

## RAIDER X. CONNECTS THE FORCE FOR TRUE OVERMATCH.





# BELL V-280 VALOR

# Superior speed and range for Army modernization

Optimum capability requires propulsion excellence. The Rolls-Royce propulsion solution for the Bell V-280 Valor features a proven, low-risk AE 1107F engine and a fully integrated system design. Backed by an experienced American workforce in a modernized, advanced manufacturing facility, the Rolls-Royce propulsion system is **ready now** for the U.S. Army.











# Contents

August/September 2023, Vol. 72, No. 8 & 9

#### TO THE FIELD

- **10 Army Aviation Branch Chief's Corner** By MG Michael C. McCurry II
- **14 Director of Army Aviation Update** By MG Wally Rugen
- **18 Chief Warrant Officer of the Branch Update** By CW5 Michael Corsaro / CW5 Keoni Navedo
- 20 Branch Command Sergeant Major Update By CSM Kirk Coley / SGM Ruben Davila
- 24 Combat Readiness Center Update By LTC Sean O'Connell
- 26 Reserve Component Aviation Update By LTC Aaron Schilleci
- **28 128th Aviation Brigade Update** By SSG Charles Hayworth and SSG Audley H Rumble
- **30 CCDC AVMC Tech Talk** By Ms. Tia Larsen-Calcano and Mr. Huy "Ken" Hoang
- **32 Ask the Flight Surgeon** By MAJ (Dr.) Devon Greer

#### FROM THE FIELD

- 34 European North Atlantic Treaty Organization Helicopter Pilot Training Program By Mr. Sam Baker
- **38 Readily Available Information Technology Tools Improve Retention and Readiness** By MG (Ret.) Tim Gowen, and COL (Ret.) Rich Ferguson
- **42 The Army's AH-64 New Equipment Training Team (NETT)** By Mr. Ricky Denny and Mr.Tom Beck
- 46 2023 AAAA Functional Award Winners











# Contents

August/September 2023, Vol. 72, No. 8 & 9

#### SPECIAL FOCUS - 2023 Blue Book

**48 2023 Blue Book Directory** - ARMY AVIATION Magazine's original directory of updated contact information for government and military units, offices, and organizations related to the Army Aviation community.

#### SPECIAL FOCUS — 2023 Scholarship Recipients

#### 110 2023 Scholarship Awards

#### DEPARTMENTS

#### AAAA NEWS

AAAA President's Cockpit	8
AAAA VP Chapter Affairs	
Chapter News	
AAAA VP Membership	
New Members	
AAAA Family Forum	
AAAA Legislative Report	
AAAA Scholarship Foundation Donors	

#### ARMY AVIATION COMMUNITY NEWS

Advertisers Index	
Advertiser Spotlight	
Art's Attic	141
Briefings	6
Enlisted Spotlight	
Hall of Fame	
Historical Perspective	
Industry News	
In Memoriam	
People on the Move	
Recently Departed	
Vietnam Helicoper Pilots Association Feature	

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: \$35, one year; \$65, 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.

# AERUSINDE® MK 4.8 HQ UAS

# PURPOSE-BUILT FOR FTUAS





TextronSystems.com

© 2023 Textron Systems Corporation.

**TEXTRON** Systems

#### ARMYAVIATION

Founders /Art and Dotty Kesten

Publisher / William R. Harris Jr.

Editor / CW4 (Ret.) Joseph L. Pisano Sr. editor@quad-a.org

Associate Editor / CW5 Adam Jarvis adam@quad-a.org

Director of Design & Production Anne H. Ewing magazine@quad-a.org

Contributing Editor / Mark Albertson mark@quad-a.org

Family Forum Editor / Judy Konitzer judy@quad-a.org

Director of Advertising & Exhibit Sales Robert C. Lachowski bob@quad-a.org

Deputy Director of Advertising & Exhibit Sales Erika Burgess erika@guad-a.org

Advertising & Exhibit Sales Manager Carmen Tuohy carmen@quad-a.org

Marketing Director / Jennifer Chittem jenn@quad-a.org

Social Media Manager / Chelsea Jarvis chelsea@quad-a.org

Director Data Services / Ben Marini ben@quad-a.org

#### **Circulation Department**

Mira Auxier Deb Cavallaro Debbie Coley Jackie Harris

#### **Editorial Address**

593 Main Street, Monroe, CT 06468-2806 Tel: (203) 268-2450 / Fax: (203) 268-5870

Visit our website for additional articles and updates.

ARMYAVIATIONmagazine.com

#### On The Cover

#### PAID ADVERTISEMENT:

Purposely built as a complete, integrated weapon system, RAIDER X delivers overmatch with near peer threats on the modern battlefield. With transformational speed, lethality and survivability, RAIDER X provides real-time, mission-critical capabilities at the front of the fight. Caption provided by the advertiser.

# Briefings

#### **GEN James Lindsay Dies**



GEN (Ret.) James J. Lindsay, the first commander of U.S. Special Operations Command, died Aug. 5, 2023 in Vass, North Carolina. He was 90. Over more than 38 years, he command-

ed in both peacetime and in Vietnam, and the 82nd Airborne Division, the United States Army Infantry School, the XVIII Airborne Corps, the United States Readiness Command, and was the first Commander in Chief, United States Special Operations Command. Retiring July 1, 1990, he founded the Airborne and Special Operations Museum Foundation in 1990 and served as a senior mentor for the Army's Battle Command Training Program (BCTP) from 1990 to 2009.

#### Army Aviation Supporting Maui Wildfire Efforts



An Army CH-47 Chinook drops seawater over the perimeter of dry land that surrounds the areas impacted by the wildfires in Lahaina, Maui, Aug. 16, 2023. Members of the Hawaii Army and Air National Guard

as well as Army active duty and Reserves are supporting Maui County authorities to provide immediate security and safety to those affected by the wildfires. The fires decimated the historic town of Lahaina and, as of this writing, the death toll stands at more than 115 with 388 reported still missing, making it the deadliest wildfire in the U.S. in 100 years. BG Stephen Logan, Assistant Adjutant General of Hawaii and a Master Army Aviator, has been designated to synchronize the military response.

#### Huebscher Awarded Soldier's Medal



CW5 Nigel P. Huebscher, command chief warrant officer for 1st Aviation Brigade, Fort Novosel, AL, received the Soldier's Medal on Aug. 7, 2023 for saving two people from a burning home in Bonifay, FL on Oct. 9. As he and his family were

returning from a trip, Huebscher saw a home burning. He ran towards the home, jumping a

locked gate to gain entrance, as his wife Devi called 911. In a matter of seconds, he helped two elderly people escape the burning home before it was totally consumed by the fire.

#### Fort A.P. Hill Renamed

On Friday, Aug. 25, 2023, the Army renamed Fort A.P. Hill, Virginia, a training post near the nation's capital, as Fort Walker to honor the service's first female surgeon and Medal of Honor recipient from the Civil War.



Dr. Mary Edwards Walker. The first woman to earn a medical degree in America and the only woman to receive the Medal of Honor, Walker was a contract surgeon for the Army during the Civil War, often crossing enemy lines to treat sick civilians. It is the eighth of nine Army posts being renamed to shed Confederate names from U.S. military installations.

#### Army Aviation at Oshkosh



IRVENTURE SCREENCAPTURE

U.S. Army Chief Warrant Officer of the Aviation Branch, CW5 Mike Corsaro (center) and CW5 Michael Maine, USAACE Chief of Warrant Officer Aviation Proponency, are interviewed on July 29 as part of the Experimental Aircraft Association's 70th AirVenture. All services provided aircraft to the annual fly-in convention which was held July 24-30 at Wittman Regional Airport in Oshkosh, WI. See the interview and other videos at *www.eaa.org/airventure/live.* 

#### DOD Approves PCS Pet Travel Expenses

The Department of Defense has approved a new policy to cover pet travel expenses, like pet shipping or quarantine fees, incurred by Service members during a permanent change of station. Effective January 1, 2024, military Service members going through a PCS within the continental United States can be reimbursed up to \$550 for one household pet, either cat or dog, and up to \$2,000 for moves to or from a location outside the continental United States to cover costs related to the transportation of a pet.

# Experienced. Flexible. Mission Focused.







17

# President's Cockpit

# Moving Forward

t is hard to believe that five months have elapsed since our Annual Summit in Nashville.

As reported previously, your National Executive Group (NEG) met at the Connecticut Headquarters to synchronize our path ahead back in June. Part of our discussions centered around the identification and selection of our new Standing Committee Chairs; I am grateful to those that have agreed to take on the Chairman duties and responsibilities and am pleased to announce the following appointments: By-Laws and Legal – COL (Ret.) Shelly Yarborough; Civilian Affairs – BG (Ret.) Kelly Thomas; Finance – BG (Ret.) Tim Edens; Hall of Fame Trustees – CSM (Ret.) Tod Glidewell; Industry Affairs – MG (Ret.) Frank Muth; Legislative Affairs – LTC (Ret.) Josh Baker; National Guard and Reserve – BG (Ret.) J. Ray Davis; Awards Selection – COL (Ret.) Scott Schisser; and Strategic Planning and Communications – COL (Ret.) Angelia Farnell.

Speaking of assignments, I have to say this should be one of our favorite issues of ARMY AVIATION Magazine, the Annual "Blue Book" that lists all of the major Army Aviation offices, organizations and formations. Between the invaluable detailed point of contact information and the photos of all our senior Aviation leaders, it really provides an opportunity to appreciate the breadth, depth, and contributions of Army Aviation to the greater Army and Joint Force.

In August, several of us in the AAAA National Executive Group had the privilege to attend the retirement and Change of Responsibility ceremonies of our Senior Army Aviator and (now former) Army Chief of Staff, GEN Jim McConville. What an unparalleled example of professionalism, leadership, and selfless service GEN McConville has provided all of us in a career spanning over 42 years. We look forward to his continuing contributions to the Army and Army Aviation in retirement.

We have now entered the rewarding AAAA event season with the September Aircraft Survivability Equipment Symposium in Huntsville already behind us by the time you read this (notably, ASE registration is running significantly above last year's event in Lexington, KY). In addition, we have our Senior Executive Associates meeting with the Army Aviation Six Pack, Plus One, led by GEN (Ret.) J.D. Thurman, following the AUSA Annual Meeting in Washington, D.C. on October 12th. On the heels of that, we have the Cribbins Readiness Forum in Huntsville, AL November 13-15 and then we end this calendar year with the Luther Jones Army Aviation Depot Forum in Corpus Christi, TX on December 5-6.

And among all of the above we have been inducting numerous individuals into the Gold Order of St. Michael around the country to recognize those who have given so much to our Branch and Army (see pages 130-131 for photos and



GEN James C. McConville (second from right), flanked by his family to his right and GEN Mark Mille, Chairman of the Joint Chiefs of Staff, is honored during a retirement ceremony at Joint Base Myer-Henderson Hall in Arlington, Virginia, Aug. 3, 2023.

details). Also, it's important to highlight that our Executive Director, Mr. Bill Harris, and Senior Vice President, MG (Ret.) Wally Golden, visited the Vietnam Helicopter Pilots Association Annual Reunion in San Antonio, TX on July 1 where they met with the VHPA Executive Committee regarding an even closer relationship with the VHPA in future years to include reprinting articles from their magazine (see page 124 in this issue). The VHPA is one of the largest AAAA Scholarship Foundation contributors with historical funding of well over \$400,000!

In the next Army Aviation Magazine issue, we will provide an update on our planning and preparation for the 2024 Summit in Denver, Colorado. Spoiler alert, we are going to be in numerous hotels and Industry exhibit demand is off the charts. Who knew the AAAA Summit would grow as much as it has after we signed the 2024 contract for the Denver Gaylord back in 2019!

To all our members, thanks for all you are continuing to do for our Army, Army Aviation, and our Association. We hope you and your families have had a wonderful summer, and as always, I look forward to hearing from you!!

Above the Best.

MG Walt Davis, U.S. Army Retired 36th President, AAAA walt.davis@quad-a.org

# Powering the Future of Army Aviation





Learn more geaerospace.com/T901



# Are We There Yet? An Update on Transitioning to the Future

By MG Michael C. McCurry II



n last year's AAAA Blue Book edition, I discussed Army Aviation's path to the future in my article, Transitioning to the Future (August/September 2022). U.S. Army AH-64 Apache helicopters assigned to the 1st Battalion, 3rd Aviation Regiment (Attack Battalion), 12th Combat Aviation Brigade fired 15 Air-to-Ground Missile (AGM) 114R Hellfire II's at Karavia Range Complex, Greece, on May 12, 2023. Five AH-64D and AH-64A Apache helicopters from the Hellenic Armed Forces participated in the live fire exercise, demonstrating the ability to mass precision fires as part of a multinational team.

Much has happened in Aviation since then! For example, the Army released its new doctrine manual, FM 3-0, Operations, in October 2022; the Army down-selected V-280 as the Future Long Range Assault Aircraft (FLRAA); Army Aviation celebrated its 40th anniversary as a branch in April 2023, which included the redesignation of Fort Rucker to Fort Novosel and renaming the USAACE Headquarters to McNair Hall. The post redesignation and headquarters renaming honored two extraordinary Aviation Soldiers whose contribution to Army Aviation and to our nation are unquestionable – MG (Ret.) Carl McNair, Jr., and CW4 (Ret.) Michael Novosel.

When my kids were younger, and we took road trips, I can remember the question that invariably emanated from the backseat, "Are we there yet?' It made no difference whether we were just a few minutes out of the driveway or a few miles from the destination the question came – and frequently. Regardless of age, we all are naturally curious about the future because it is an unknown, and we anticipate and are anxious for it to occur. As such, I am updating you on some salient initiatives.

#### Where Are We Now?

Our Army Aviation modernization efforts for the Future Vertical Lift (FVL) ecosystems are on track. The down-select of the V-280 Valor as the FLRAA, the next-generation vertical lift tactical assault/utility aircraft, provides the combined arms team with dominant increases in speed, range, and mobility over the current H-60 aircraft fleet. As thendirector of the FVL Cross-Functional Team, MG Walter Rugen, stated, "This down-select represents a strategic pivot for Army Aviation to the transformational speed and range our Army needs to dominate future battlefields."

Building off the "Try, Buy, Inform" demonstration for Future Tactical Uncrewed Aircraft Systems (FTUAS) that

# TRAINIG THAT DELIVERS.



The success of every mission relies on preparation. FSI Defense puts the minds of former military to work for you—people who know what it takes to complete the objective.

Partner with us for your training. Visit FSIdefense.com to get started. was completed in May 2021, Army Aviation will continue down-select from multiple industry partners. We will begin fielding FTUAS in FY25 replacing all Shadow UAS in the BCTs as part of the Program of Record. The 12-month demonstration included 20 Soldier Touchpoints (new equipment training, field training exercises, and Combat Training Center (CTC) rotations) across five BCTs and included the training of 61 operators and 56 maintainers. The demonstration resulted in over 1500 flight hours across more than 500 separate flights.

Our Future Attack Reconnaissance Aircraft (FARA) and the broader ecosystem of Launched Effects and Long-Range Precision Munitions will maximize reach, stand-off, lethality, and survivability to dominate our adversaries in the upper tier of the ground domain. The program remains on course. We expect two prototypes to fly in FY24, and the Army will conduct the Small Prototype User Evaluation for Launch Effects in the 3rd quarter, FY24.

While we modernize for the future, optimized fleets will keep pace with the evolving threat and support Large Scale Combat Operations (LSCO). Army Aviation's modernization strategy optimizes resources for sustainment and targeted modernization of currently fielded systems with the development of FVL systems to ensure we provide the best capability to the Commanders and Soldiers we support.

However, Army Aviation is about more than equipment. It is also about developing our Aviation Soldiers and Leaders during institutional training. Our Professional Military Education (PME) and training initiatives have significantly progressed. First, our revision of Aviation doctrine and tactical publications to align with the new FM 3-0, Operations, is on schedule. Our FM 3-04, Army Aviation, is in worldwide staffing and scheduled for field release in December 2023. Second, we have changed Aviation PME to ensure our Aviation Soldiers and Leaders can operate in multiple domains. USAACE has revised the Officer, Warrant Officer, and Noncommissioned Officer (NCO) PMEs to focus on making better leaders to win in Large Scale Combat Operations (LSCO).

The Aviation Maintenance Training Program (AMTP) standardizes Aviation maintenance training across all Army components (COMPOs). The Enterprise-working group, Directorate of Training and Doctrine, and Directorate of Evaluation and Standardization will continue to assist units with AMTP implementation and issues. We are currently pursuing funding for an automation pilot program for AMTP.

The Unit Trainer/Evaluator (UT/E) provides commanders with a tool to support the Aircrew Training Program on certain tasks previously performed by instructor pilots (IPs); thus, allowing the IP to invest more time in tactically focused, collective-level training events. The Directorate of Evaluation and Standardization (DES) validates UT/Es in the operational force after selection by commanders. DES will continue to work across all components to validate UT/Es. The key is command involvement and careful selection of candidates.

USAACE continues the Aviation Tactics Instructor Course (ATIC) development. If conditions are set, we project transitioning from the legacy IP course to the ATIC model in FY25. ATIC anticipates 12 Reconfigurable Virtual Collective Trainers – Aviation (RVCT-A) will arrive at Fort Novosel as early as 3rd quarter, 2024 to support this innovative course. The RVCT-A is a critical requirement for the ATIC students to conduct collective training exercises and evaluations prior to graduation.

#### What Do We Need To Do?

To get to our destination, Aviation Soldiers must focus on sharpening their Aviation skills and knowledge. When I talk to the Captains in the Aviation Captain's Career Course (AvCCC), I emphasize the importance of improving technical and tactical proficiency. To do this, they must do those jobs that will enhance their skill levels, become masters of their craft, and provide aviation core competencies to the combined arms team as well as build relationships. For commissioned officers becoming a pilot-in-command (PIC), Air Mission Commander, and jobs such as platoon leader and company command, attending schools like Air Cavalry Leaders Course, and the Airborne, Air Assault, and Ranger courses are essential. Our warrant officers should also sharpen their skills by achieving PIC status, and performing UT/E, IP, MTP, Safety Officer, and Aviation Mission Survivability Officer jobs. Our NCOs should seek assignments such as crew chief, mechanic, operations specialist, team chief, technical inspector, and maintenance supervisor to sharpen their technical skills.

While sharpening skills, there are two realities that units must consider. First, aviation skills are acquired by performing the necessary "sets and reps" to become tactically and technically proficient. Second, recent flight school graduates are akin to drivers with a learner's permit when they arrive in their unit. Unit training must focus on newly assigned aviators mastering individual and aircrew tasks before progressing to collective training tasks.

Risk management is integral to the training process. Aviation is inherently risky, and our aviation units can illafford to train without managing risk. While our training must be challenging, realistic, and focused on LSCO tasks, units should train with a "crawl, walk, run" approach. As such, formations should accurately report crew training status in their monthly Unit Status Report.

As stated, becoming tactically and technically proficient is essential, but you must also understand how your role supports the combined arms team. We have a sacred trust with our ground maneuver Soldiers and to best support them, we must understand Army doctrine and build relationships with our combined arms teammates as an adjunct to our technical and tactical proficiency.

#### Conclusion

Army Aviation is undergoing significant change; we are at an inflection point. But we have been here before. In our illustrious history, Army Aviation has successfully undergone changes many times since becoming a branch. This juncture in our evolution is no different. We must capture the lessons learned from our Aviation history and culture and apply them today.

So, the answer to "Are we there yet" is no, but we are on track. We have a plan, and the timelines extend to 2030 and beyond. While we may have deviations, the plan is solid. I am confident that we will meet our goal if we remain focused on the end state.

Be All You Can Be! Fly Army, Above the Best!

MG Michael C. McCurry II is the Army Aviation branch chief and commander of the U.S. Army Aviation Center of Excellence and Fort Novosel, AL.

# BECAUSE GOOD ENOUGH IS NOT AN OPTION.

#### Ensuring Mission Performance and Aircrew Protection for FARA, FLRAA and the Enduring Fleet

From the first flight until they return home safely on their final flight, Gore is there to help deliver mission success. Today's legacy fleet and tomorrow's advanced rotorcraft are driving the need for high-performance data, power and signal integrity, as well as superior sealing and surface protection technologies.

Our Army aviators benefit from a trusted partner's material expertise and a commitment to failure-free performance and protection in high-vibration and high-temperature conditions. Gore's proven aerospace and defense capabilities include:

- Easy-to-install GORE<sup>®</sup> SKYFLEX<sup>®</sup> Aerospace Materials
- Uncompromised performance with GORE-FLIGHT<sup>®</sup> Microwave Assemblies
- Reliable high-speed data transmissions with GORE<sup>®</sup> Aerospace High Speed Data Cables
- Precise and repeatable measurements for testing defense systems with GORE<sup>®</sup> PHASEFLEX<sup>®</sup> Microwave/RF Test Assemblies
- Class-leading toughness, abrasion and cut-through resistance with our latest innovation of GORE<sup>®</sup> High Performance Aerospace Wires

To learn more, visit gore.com/futureverticallift



#### Together, improving life



# New Faces, Same Mission in DAMO-AV

By MG Wally Rugen



G reetings from the Pentagon, where I'm back for a second tour in DAMO-AV, this time as Director of Army Aviation. Bell Textron's V-280 Valor, a joint multi-role (JMR) technology demonstrator (TD), logged more than 200 flight hours during the FLRAA demonstration and risk reduction efforts to help Bell develop the future FLRAA model.

Though the names and faces have changed since I last passed through DAMO, it's a credit to the professionalism of the team and the talent the office continuously attracts that DAMO's mission remains full steam ahead: synchronizing efforts across the Aviation Enterprise; resourcing Army Senior Leader priorities, reporting to Congress; working with industry; and bringing a Total Army perspective to the Aviation Branch.

As the Army shifts its focus to multi-domain operations (MDO), DA-MO-AV is laser-focused on fielding MDO-capable aviation units to support the Joint Force. That means sustaining readiness within the current fleet while setting conditions for modernization and a future fleet characterized by additional range, speed, and lethality. DA-MO-AV will be hard at work to ensure all efforts across the Aviation Enterprise are synced and mutually supportive of the Army's desired end state.

#### Modernization

The Future Attack Reconnaissance Aircraft (FARA) fulfills the Army's armed aerial reconnaissance capability gap and delivers an essential capability for conducting large scale combat operations (LSCO) against a peer adversary. FARA, combined with launched effects, forms an ecosystem that serves as the stand in capability for the Joint Force reconnaissance mission with targeting capability in a contested environment. It is the human in the loop for the Division and above echelons and the processing power of the ecosystem.

The Future Long Range Assault Aircraft (FLRAA) is the next generation vertical lift aircraft to be used to conduct air assault and MEDEVAC operations. The fundamental capability of FLRAA is reach and the tiltrotor concept the Army selected will deliver transformational increases in speed and range that are necessary for increasingly dangerous and complex MDO environments. The Future Tactical Unmanned Aircraft System (FTUAS) is a runway independent, point take-off and landing, rapidly deployable UAS capability to replace the RQ-7B Shadow in the Brigade Combat Teams (BCT). FTUAS provides a distinct advantage over the Shadow due to increased maneuverability through vertical takeoff and landing, improved command and control with on-the-move capability, a reduced transportability and logistics footprint, as well as significantly improved survivability due to a reduced sound signature.

Key to our modernization strategy is adopting a Modular Open Systems Approach (MOSA). MOSA is not a single materiel solution program of record, it is a common approach to all systems. MOSA is our digital backbone – think Android-like, not iOS. It facilitates rapid integration of advanced capabilities, deepens interoperability and provides a quick path to integrating artificial in-

# MODERNIZETHE MISSION

THE G5000H<sup>™</sup> INTEGRATED FLIGHT DECK UPGRADE

Modern, COTS solution that enhances situational awareness, integrates with mission systems and is backed by global support.



LEARN MORE AT GARMIN.COM/DEFENSE © 2022 Garmin Ltd. or its subsidiaries. telligence. MOSA has the potential to significantly reduce lifecycle operations and sustainment costs for the Army.

Alongside Future Vertical Lift (FVL) aircraft, we know we will be operating our existing fleets of rotary- and fixedwing aircraft for decades to come. Targeted modernization of the current fleet is necessary to maintain its relevance through 2040 and beyond. The Army is still procuring the newest variants of Apache and Black Hawk helicopters while continuing to develop the newest Chinook variant. In the coming years we will explore opportunities for upgrades to existing aircraft and advancements in sustainment while managing resources to ensure an Aviation MDO-capable force can be fielded to meet Army 2030 requirements.

#### Training

MDO requires more than just new tech solutions. Across the Aviation Enterprise we are working to modernize how we train and organize ourselves for the future fight.

To ensure we maintain current readiness while building future readiness, Combat Aviation Brigades (CAB) are beginning to execute their training

strategies within the Regionally Aligned Readiness and Modernization Model (ReARMM). ReARMM is the Army's new force generation model. It is simply how we equip, train, and employ our forces moving forward and it goes fully operational beginning in fiscal year 2024. The value of ReARMM is that it optimizes how and when we build and maintain readiness by designating specific windows for modernization within a unit's training schedule. This allows the Aviation Enterprise to efficiently manage when CABs receive targeted modernization while limiting disruptions to training.

Effective preparation for MDO requires rigorous and realistic training at the company, battalion, and brigade levels. At the HQDA level we've increased funding for flying hours across the Total Army to ensure commanders are able to execute their full training strategies. We're also exploring how best to task organize aviation elements to support Combat Training Center (CTC) rotations. The ability of CTCs to incorporate realistic multi-domain challenges into training make them integral to our ability to successfully prepare for LSCO.

#### Organization

Equally vital to ensuring Army Aviation is an MDO-capable force is optimizing our force structure. Per MDO, Divisions will be the primary combat units of action to conduct LSCO. DAMO-AV is working with Army leadership on options for how Aviation units can best organize to mitigate capability gaps and support Divisions for LSCO.

These are the issues we'll be working hard to push forward in the coming year and I'm excited to get going. I want to thank the outgoing Director, MG Hank Taylor for his capable leadership and guidance during his tenure in DAMO-AV. I look forward to working with our Branch Chief MG Mac McCurry on implementing his vision for Army Aviation. I encourage anyone to reach out to the DAMO-AV team if we can be of any assistance or stop by if you're in the D.C. area.

Above the Best!

MG Walter "Wally"T. Rugen is the Director of Army Aviation at Headquarters, Department of the Army G-3/5/7 (DAMO-AV).



#### WE'VE STOOD Where you stand

For 20 years Frank Reuter served in the Army, first working on military helicopters with the 160th, then fixed wing aircraft with the U.S. Operational Maintenance Support division.

Today, Frank is our Director of Maintenance. A true veteran in aviation, he showcases a natural affinity for the industry and a relentless pursuit of excellence. His experience boldly leads the way.

Frank knows what you demand. **He's stood** where you stand.



I summit-aviation.com/stand



# Elevated radio maintenance for operational readiness



CTS-6010 Tester of choice for the US Marines HHRTS program ATS-3100 RTS Tester of choice for the US Army TS-4549/T program

When it comes to preparation, your fleet comes first. The ATS-3100 RTS (benchtop) and the CTS-6010 (portable/handheld) radio test solutions from Astronics help maximize your operational readiness by ensuring your radios perform when needed. With support for legacy, modern, and future technology, our solutions are the ideal replacement solutions for aging and unsupportable test equipment.

Contact us today to get started.





#### Chief Warrant Officer of the Branch Update

Editor's Note: CW5 Corsaro has asked CW5 Navedo to provide his thoughts on the priorities for unmanned aircraft systems from the DAMO-AV perspective.

## Unmanned Aircraft Systems (UAS) Priorities of the Army G-3/5/7 DAMO-AV By CW5 Keoni Navedo



ello from the Pentagon, where I'm currently in my second tour at G-3/5/7, Department of the Army Operations Aviation (DAMO-AV). The General Atomics Aeronautical Systems MQ-1C Gray Eagle-Extended Range (GE-ER) unmanned aircraft system.

During my first tour I had the pleasure of working as the UAS Action Officer and DAMO-AV's Executive Officer for three years. Working in DAMO-AV has given me a broad understanding of how Army Aviation synchronizes aviation efforts and future modernization priorities.

#### **UAS Summit**

Recently, we participated in the fourth Army UAS Summit at Fort Novosel, AL. The summit allowed discussions on ongoing and emerging Army UAS issues and concerns with the UAS stakeholder community and helped develop solutions and recommendations to senior leaders for decisions. Looking forward, DAMO-AV will work to ensure all our teammates' efforts across the Aviation Enterprise are synchronized with the Aviation Capability Development and Integration Directorate (ACDID) on UAS directed focus areas such as UAS policy and regulations, open system architecture and control, UAS airspace management, UAS support to extending the network, spectrum management, and UAS payload target location accuracy.

#### **Future Fieldings**

As we continue to support the Army Commands and Army Service Component Commands and act as a conduit for all things Aviation to include the UAS portfolio, one of my main priorities is aligning future fieldings. We are focused on the Future Tactical Unmanned Aircraft Systems (FTUAS) and are tied in closely with our teammates from ASA(ALT), G8 and PM UAS considering the latest Army Modernization Priority List and the Army's Regionally Aligned Readiness and Modernization Model or ReARMM. We will stay the course and field the best, most capable technology to the Army. Key to this effort will be the UAS Project Management Office (PM UAS) leveraging commercial off the shelf products and government science and technology breakthroughs to develop and deliver FTUAS. FTUAS will be a key enabler for BCT cross-domain maneuver, direct fire and close combat, and aids the BCT in gaining or exploiting positions of relative advantage.

We also must remain focused on our current endurance UAS, the Gray Eagle Extended Range (GEER). Specifically, we will work to support PM UAS in their constant strive to improve the GEER with modifications in Assured Positioning, Navigation, and Timing (APNT), data links, avionics, and re-architecture. Lastly, we continue to support our current Tactical UAS system as we pursue a solution to support our 99 Shadow Platoons that are the primary reconnaissance platform for over 307,000 US Soldiers in every BCT, SFG and CAB.

Above the Best!

CW5 Keoni Navedo is the Department of the Army G-3/5/7 (DAMO-AV) UAS Action Officer in Washington, DC; and CW5 Michael A. Corsaro is the tenth chief warrant officer of the Aviation Branch with the U.S. Army Aviation Center of Excellence, Fort Novosel, AL.



# STRENGTH OF PURPOSE

Entrust your most sensitive missions to Gulfstream. With more than five decades of high performance, flexible platforms and proven reliability, there is no other choice for civilian and military operations over land and sea.



A General Dynamics Company



#### Branch Command Sergeant Major Update

Editor's Note: CSM Coley has asked SGM Ruben Davila to provide a look into the organization and workings of DAMO-AV and its pivotal role in the Army Aviation Enterprise.

## The Role of the Army G-3/5/7 Department of the Army Military Operations Aviation (DAMO-AV) By SGM Ruben Davia



C reetings from the Pentagon. Despite twentyplus years in various organizations within Army Aviation, it wasn't until recently that I discovered that the Department of the Army Management Office Aviation (DAMO-AV) existed, much less knew what it does.

strip during Special Operations Air-Land Integration training near Daugavpils, Latvia, June 28, 2023. Operational readiness is paramount to partnerships, crisis response, deterrence, and support to Allies and partners.

A U.S. Army UH-60 flies over a grass assault

At the junior/tactical level you are so focused on the task at hand that you don't see the bigger picture; hopefully this short article will provide you with a little perspective and a basic understanding of DAMO-AV.

Most AAAA readers know that the home of Army Aviation remains at Ft. Novosel, but the Army's most senior decision makers, resources, strategists and planners all reside in the Pentagon. DAMO-AV is one of the smallest directorates within the seven G-3/5/7 DAMOs. However, there has been a director for Army Aviation in some form or capacity since 1952. Since aviation is a complex, high demand, and high-cost asset it is important to have a single point of contact within the Army Staff to synchronize and prioritize aviation efforts for the Army. That's DAMO-AV.

#### Organization

DAMO-AV is broken down into two divisions: Operations and Readiness (O&R) and Modernization. Our small team is comprised of 17 military and 9 government/contract employees. Currently O&R's top three focuses are synchronizing efforts to ensure aviation force structure is optimized for Multi-Domain Operations, sustainment requirements for the current fleet, and ensuring our flying hour program is fully resourced. The Modernization Team's top current priorities are setting conditions for the integration of Future Vertical Lift into the combat aviation brigades (CABs), modernization for our current aircraft fleet and enablers, and providing support to our allies and partners on the integration of our modern aircraft into their aviation fleets. These are just a few examples of what this small team of Aviators do daily.

Today, DAMO-AV is the node for all things Army Aviation in the Penta-

**Robertson continues to support the U.S. Army** with helicopter fuel systems that extend your range while increasing endurance and time on station.

Extend the reach of your Black Hawk now!





#### Extend Your Reach Today.

Call (480) 337-8801 or email chip.lunn@robbietanks.com robertsonfuelsystems.com



A HEICO COMPANY

#### 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 2022 National winners were featured in the April/May AAAA Army Aviation State of the Union issue.



**UAS Soldier of the Year, 2019** Sponsored by General Atomics Aeronautical Systems, Inc.

#### **SFC Brandon B. Vilt** Company D, 326th Brigade Engineer Battalion, 1st Brigade Combat Team, 101st Airborne Division (Air Assault) Fort Campbell, Kentucky

SFC Brandon Vilt is a true example of consummate, selfless professionalism. He was entitled to medical retirement in 2007 after he lost his left leg in the line of duty but fought to continue serving. Again, in October 2018, eight months after his third combat deployment, SFC Vilt was entitled to remain in garrison with 2-17 CAV. Instead, when he learned that D Co., 326 BEB needed a Senior Maintenance Chief for deployment to Iraq, he immediately volunteered. He found the company's UAS platoon had an incredibly young maintenance section that had recently failed an ARMS inspection. He enforced his "by the book" standard and turned that section into the best

in the 101st Airborne Division achieving more than 3,000 incident-free combat flight hours and over a 95% Operational Readiness rate in seven months of operations targeting the Islamic State of Iraq and Syria. He was instrumental to the platoon's fully mission capable communications relay system, which provided extended communications for ground forces in Kirkuk, Iraq. Every Soldier in his section is a certified crew chief, he mentored multiple soldiers as technical inspectors, and he sets the standard for fitness. SFC Vilt's professionalism and achievements clearly identify him as the Army Aviation Association of America's 2019 Unmanned Aircraft Systems Soldier of the Year.

gon, and we integrate with all other G3 directorates on a daily basis in support of aviation equities. Our small team of

dedicated professionals cover a wide range of activities for the G3 enterprise and our Army and play a role in

#### YOUR READINESS IS OUR FIRST PRIORITY

#### BRINGING BEST-IN-CLASS AVIATION SERVICES TO OUR MILITARY PARTNERS

- Global aerospace maintenance, repair and overhaul support for aircraft, rotorcraft, engines & avionics.
- Complete engine MRO for GE T700/CT7, Pratt & Whitney Canada PT6A, PT6T, PW200 Rolls-Royce T56, AE2100, AE1107, and M250
- Full engineering, design and certification capability, including reliability-based and predictive maintenance.



CONTACT US standardaero.com/governmentmilitary



each directorate's mission. Whether it is ensuring we mitigate the impacts of Global Force Management Allocation (GFMAP) requirements on institutional training, ensuring long-term aviation investments align with strategic plans, or determining if our training strategy and resourcing will produce the required readiness levels, DAMO-AV is there. The Aviation Directorate also spearheads aviation-related efforts across the Army Staff. Actions like Aviation retention, equipment readiness metric reform, and procurement strategies all reside in DAMO-AV's daily portfolio. Our small team also serves as the lead integrator for industry engagement in the NCR and is regularly called upon to discuss Army equities on Capitol Hill.

It is important as leaders that we understand the resources available to the aviation community and synchronize our aviation efforts in order to prepare our Soldiers for the next fight. DAMO-AV is integral to that effort and a key member of the larger Aviation Enterprise.

SGM Ruben A. Davila is the Department of the Army G-3/5/7 Sergeant Major; CSM Kirk Coley is the command sergeant major of the Aviation Branch at the United States Army Aviation Center of Excellence, Fort Novosel, AL. The Proven Choice for the Army National Guard.

The TDFM-9000 Series radios offer technology built for today's most demanding operations. Plus, its fully scalable and modular design allows you to buy only what you need today and still be ready for whatever the mission throws at you tomorrow.

TECHNISONIC COMMUNICATIONS





# **Risk Management Culture**

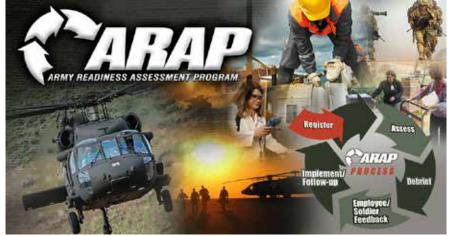
By LTC Sean O'Connell

People often talk about having a risk management culture/ climate, but they rarely talk about what that means.

I think everyone knows what that climate feels like, as it often goes hand in hand with a positive or poor command climate. When it comes to risk management, DOD Human Factors taxonomy states that an organizational culture can set the conditions that "allow an environment in which unsafe task/mission demands or pressure exist" and is a factor when "explicit/implicit actions, statements or attitudes of unit leadership set unit/organizational values (culture)." While this focuses on the negative aspect of culture, culture can also create a positive atmosphere of cohesive units that are well-trained professionals ready to execute missions safely and to standard.

Soldiers intuitively know there is no effort without error, and a command climate that values initiative accepts this. The concept of risk management also accepts actions, even those that are well-planned, inevitably entail the risk of being wrong. On the other end of the spectrum, an organization with a poor climate hides its mistakes out of self-preservation rather than learns from them. The mandatory Army Readiness Assessment Program (ARAP) survey that battalion commanders take at the beginning and midway through their (https://earap.safety.Army. commands mil) is a powerful tool at a unit's disposal. Interestingly, units that report the least Class C and below mishaps have the most Class A mishaps, while units that score the best are the opposite. Additionally, units that score in the bottom 25% account for more than 50% of Class A mishaps.

As Dr. Timothy D. Ludwig stated in his book, "What Are You, Stupid?!?: Dysfunctional Practices that Kill



your Safety Culture (and What to do about Them)," culture is measured by what people talk about. He describes talking about risk as the key ingredient to knowing what is happening in your organization and reducing at-risk behavior. Only then can an organization identify the risk and analyze the reason why the person was in the position to take the risk. All of this with the goal of creating a culture where peers coach peers when they see risky behaviors and praise each other for managing risk.

After taking stock of our culture, how do we then bridge the gap between knowing what to work on and doing it? In the book "The Knowing-Doing Gap," authors Jeffery Pfeffer and Robert Sutton have eight guidelines for action that are paraphrased below, with how it relates to the leadership philosophy of Mission Command, in parenthesis:

1. Put the Why before How (Commander's Intent) – A general guidance for action is important so personnel know how to adapt to different situations.

2. Knowing Comes from Doing and Teaching Others How (Competence) – Apprenticeship and mentoring.

3. Action Counts More than Elegant Plans and Concepts (Disciplined Initiative) – Don't let planning, decision-making, meetings and talk substitute for implementation.

4. There is no Doing without Mistakes (Risk Acceptance) – Reasonable failure should not be received with retribution.

5. Fear Fosters Knowing-Doing Gaps **(Mutual Trust)** – Fear starts, or stops, at the top.

6. Fight the Enemy, Not Each Other (Mission Orders) – People prefer collaborative and cooperative work arrangements.

7. Measure What Matters and What Can Help Turn Knowledge into Action **(Shared Understanding)** – Ensure everyone understands the key measures of success with intermediate outcomes and in-process indicators.

8. What Leaders Do, How They Spend Their Time and How They Allocate Resources, Matter (Mission Command Philosophy) – Leaders create environments, reinforce norms and help set expectations through actions and words.

Training and talking to our personnel about nesting Mission Command with a risk management culture will help create a positive climate that prevents "an environment in which unsafe task/ mission demands or pressure exist" or as Army Doctrine Publication 6-0 puts it: "Employing the mission command approach during all garrison activities and training events is essential to creating the cultural foundation for its employment in high-risk environments."

LTC Sean O'Connell is the Aviation Division chief in the Directorate of Analysis and Prevention in the U.S. Army Combat Readiness Center, Fort Novosel, AL.

# MOOG

# WEAPON STORES MANAGEMENT, LAUNCHERS, & SIMULATOR SYSTEMS

AGILE MODULAR DIGITAL AWR PROVEN FUTURE WEAPON CAPABLE



Gun Rocket Unit (GRU)



Enhanced Stores Management Computer (E-SMC)



Lightweight DRL with Trident LGR-3 Launcher



Weapon Control Panel (WCP)





Customizable EFIS Primary Flight and Multi-Function Displays



Missile Simulator on Dual Rail Launcher



SCAN TO LEARN MORE AT MOOG.COM

6 🙆 🛈 🛞 🖸

# Aviation Facilities –

Where All Things Aviation Start and End By LTC Aaron Schilleci



RNG Aviation Facilities often serve not only as a flight facility, but the de facto Readiness Center, where Aviation Soldiers report for duty and training throughout the year.

SPC Jonathan Bryant, C/1-376 Security and Support Aviation Battalion and Mr. Robert Unger, ARNG Regional Aviation Phase Support Center contract employee conduct aircraft maintenance in the Kentucky ARNG Aviation Support Facility, Frankfort, KY.

The Aviation Facilities in many cases are a hangar or a set of buildings built solely for ARNG Aviation, or in some locations, a building made available through lease or obtained from other Department of Defense Agencies, Activities or Services.

#### The ARNG Aviation Facility Snapshot

Across the 54 States, Territories, and the District of Columbia, the ARNG operates approximately 294 buildings that support Aviation with a capacity of about 9.9 million square feet and on average about 33 years of age. This significant infrastructure is attributed to the fact that the ARNG possesses nearly half the Army's Aviation operational capability. The number of Aviation facilities in each State, as you would expect, is relatively proportional to the

State's Aviation footprint e.g., California and Texas have three or more facilities. Of the 294 Aviation buildings, 104 are identified as either a full ARNG Aviation Support Facility (AASF); a Limited AASF, a Tactical Unmanned Aircraft Systems Operational Facility, a Theater Aviation Support Maintenance Group, or an ARNG Aviation Training Site. The remaining Aviation buildings include smaller temporary storage buildings or other support buildings. The AASF, as the most predominant facility, will typically consist of a building / hangar that houses one or more units. Of course, all the facilities and various other buildings fulfill specific roles across the ARNG Aviation spectrum to include not only housing units and aircraft but supporting operational, sustainment and institutional training requirements.

#### Building Buildings—The Aviation **Facility Process**

Like the Active Army and Army Reserve Aviation, the ARNG primarily utilizes Military Construction (MILCON), along with other funding streams such as recapitalization funds for building new Aviation Facilities, upgrading existing buildings and other minor construction projects. ARNG Aviation is one of many facilities stakeholders and therefore must compete with other ARNG MILCON requirements. MILCON is a lengthy difficult process within the Fiscal Year Defense Planning cycles and like other funding, it can be decremented based on changing priorities and budgeting shortfalls. The ARNG G-9 is the National Guard Bureau (NGB) Staff Lead for Installations and manages the ARNG's inputs to the Army's Installation Program Evaluation Group. The NGB Aviation and Safety Division maintains representation within the ARNG G-9 processes to articulate and integrate Aviation Facility priorities.

Many of the ARNG's current facilities were built in locations and population centers dating as far back as the 1950s, which effectively supported recruiting, retention and operational needs at the time of construction. However, population centers within many states continue to shift over time. The Active Army has the advantage of utilizing a Permanent Change of Station Order to move personnel to a specific number of Army Installations, whereas the ARNG essentially assigns (stations) the unit / aircraft to the right locations, which can support the manning and operational demands of a unit, while also supporting ever fluctuating employment needs of National Guard personnel.

In the FY 24 Unfunded Priorities List (UPL), the Services acknowledged a need for greater amounts of funding to keep pace with the demand for building and sustaining facilities. Typically, the UPL outlines a need for Weapons Systems, so identifying facilities is an indication that facilities are underfunded.

#### Facilities & Readiness – Balancing Competing Challenges

The Army and the ARNG face an enormous number of recruiting and retention challenges into the foreseeable future. As more states assess the best locations for their ARNG Aviation capabilities to support these recruiting and retention challenges, there will be a subsequent rise in the number of states seeking to either establish new facilities or relocate / recategorize current Aviation facilities. The ARNG's Aviation Facility locations are critical to overall unit readiness and support to the Director, ARNG's 2030-2040 Vision. Therefore, it's incumbent that NGB and the ARNG Aviation Team seek to continually optimize Aviation facilities posture to keep pace with evolving national demographics while concurrently integrating the emerging needs of manned and unmanned variants within the family of Future Vertical Lift capabilities.

ARNG Aviation – Warfighting Capable, Governor Responsive!

LTC Aaron Schilleci is the new chief of the Army National Guard Aviation and Safety Division.

#### **Register Today!**



### AAAA Cribbins Readiness Conference

November 13-15, 2023 Von Braun Center, Huntsville, AL quad-a.org/23CRIBBINS

# **2024 SUMMIT** ARMY AVIATION MISSION SOLUTIONS SUMMIT

April 24-26, 2024 | Denver, CO | quad-a.org/24SUMMIT

#### **Register and Secure Housing Today!**





#### 128th Aviation Brigade Update



# 128th Aviation Brigade Soldiers Triumph on the International Stage

By SSG Charles Hayworth and SSG Audley H. Rumble



1st Place Team Black Hawk – (left to right) SSG Rumble, SSG Gatson, SSG Portillo, SFC Jenkins, SSG Parker, and SSG Hayworth.

A rmy Aviation plays an integral role in fighting our nation's wars and it must remain prepared to do so into the future.

Part of that role is precision maintenance, in Aviation this is something that needs to be cultivated; it is a fine blend of quality, speed, accuracy, and knowledge. This precision training begins in the 128th Aviation Brigade and continues throughout the career of the maintainers. Aviation capabilities are an essential element in support of units, and our maintainers need to be prepared to maintain Fully Mission Capable (FMC) fleets worldwide.

During the annual Aerospace Maintenance Competition (AMC) held in Atlanta, Georgia, the 128th Aviation Brigade supplied two teams of 6, Team Black Hawk and Team Chinook. The AMC is an annual event that brings together Aviation maintenance teams from across the globe. There were teams representing Aviation trade schools, teams representing companies from places like Australia and Brazil, military Aviation teams from the U.S. and abroad, and major commercial teams from recognizable names such as American Airlines and United. 84 5-man teams competed in 26 events, each with a time limit of 15 minutes. The events were all unique, with teams being asked to perform various tasks including the replacement of an aircraft window, an aircraft avionics modification, the rigging of an aileron, the replacement of a cargo floor lock, and an engine fan blade removal.

The competition is a week-long event, where the first four days involved tasks out of technical manuals and the final day involved a written exam. Training for the competition involved practicing tasks that are in the 128th program of instruction



3rd Place Team Chinook – (left to right) SSG Hagler, SSG Chanchompoo, SFC Rogers, SSG Swift, SSG Clements, and SSG Call.

as well as maintenance tasks that are currently being practiced in the fixed wing industry. Most of the events were based on fixed-wing aircraft and because most Army Aviation is rotary wing, the maintainers did not have access to those aircraft prior to the competition. The teams were comprised of various MOSs including Airframe, Hydraulics, Armament, Avionics, Propulsion, Powertrain, and of course your jack of all trades the "crew chiefs." Many of the practice sessions involved just reading over the task and researching the different aircraft parts to gain as much knowledge as possible. Among the 18 military teams that competed, Team Black Hawk won 1st place and Team Chinook won 3rd place. Additionally, out of the 84 teams that competed, Team Black Hawk was placed 18th overall. SSG Parker Curtis from C Co 2-210th was the fastest competitor to use an E-Drill in the competition's history.

Our aircraft maintainers are the controlling center of our Aviation workforce, and with deliberate modernization of the program of instruction taught in Army Aviation, Army Aviation will continue to support missions worldwide and develop more agile and expert maintainers to lead and train our Combat Aviation Brigade's maintenance programs. The goal is two-fold, the first is to win, the second is to promote Army Aviation as a major generating force to the civilian aerospace sector. It is a gateway for Soldiers to learn a trade and develop skills while serving their country. Used appropriately, the Army's participation in the AMC could be a highly valuable recruiting tool. Not only did the 128th Aviation Brigade prove that they could compete with the best in the Aviation industry, but they also proved that they are among the best in all military Aviation.

Born Under Fire!

SSG Charles Hayworth is an AH-64 maintenance instructor and SSG Audley H. Rumble works as a system developer (NISB-E) for the 128th Aviation Brigade at Joint Base Langley/Eustis, VA.

# **TRUST EARNED DAILY**

# Hard-working rotorcraft hand built by a hard-working organization.

History favors the bold and time reveals trust. As we approach 70 years in business, we've undergone many dramatic evolutions. Some beneficial. Others less so.

We now have an opportunity to rebuild and sustain our legacy. With new leadership and a focusing vision, we are moving boldly ahead.

#### WE'RE READY TO DO THE WORK.



<u> Ferran</u> 🕨 Tech Talk

# How Big is the Bird? Bird Strike Requirements for Large Rotorcraft

By Ms. Tia Larsen-Calcano and Mr. Huy "Ken" Hoang

A inworthiness requirements are based around the concept of design assurance. We have requirements for assurance of software testing pedigree, structural integrity, and even protection from environmental hazards.

However, to protect against a hazard in the environment, one must first understand, define, and scope the intended environment for which to protect from and understand that force protection requirements may change. We can't change the environment and for military applications, we can't change the scope of the environment for which we fly, but by defining and understanding environmental hazards, we can implement design requirements that protect against some of the "knowns."

This understanding and assessing process is currently being reviewed for the bird sizing requirement for a windshield bird strike test. Currently, the Federal Aviation Administration (FAA) requirement for bird strike is to test for a 2.2 lb. bird per 14 CFR 29.631 while the Army requirement is 4.0 lbs. according to MIL-I-81752, ASTM F330, and the Army Military Airworthiness Certification Criteria (AMACC). However, as the Army looks to Future Vertical Lift and the FAA looks to Urban Air Mobility and electric Vertical Take-Off and Landing (eVTOL), the operating environment for large rotorcraft begins to change with an increased prevalence of lower altitude flight and likely increased velocities. Bird strikes currently tend to occur primarily in the critical phases of flight (take-off and landing) at lower



altitudes, so as the aviation community increases operation at these lower altitudes, it is expected that frequency and rate of occurrence will increase.

First, we must understand what the current issue is that is being discussed. There are two prongs to assessing the credibility of a hazard, likelihood of the incident and the consequence of the associated failure. When assessing likelihood, this office utilized the public FAA wildlife database for bird strike incidents from 2000 to 2020 to identify over 200,000 bird strike incidents with approximately 26,000 striking the windshield. Of those, approximately 1,000 of those strikes were labeled as being induced by a large bird with 25% of those incidents resulting in damage to the windshield. The consequence of failures associated with these events very seldom result in aircraft destruction, but instead result in a reduction in visibility and/or windshield fragmentation into projectiles in the cockpit. Although aircraft destruction is rare, it does occur.

Second, it is important to understand how bird strikes are evolving based on the new flight envelope. Birds, especially large birds, tend to fly at low altitudes in southern states with Florida having the highest quantity of reported bird strike incidences. These incidents usually occur during the critical phases of flight, take-off, and landing, and often occur near water with 84% of windshield bird strikes occurring below 10,000 feet. Coincidently, the southern United States is also home to the highest population of actively certified pilots with the FAA (125,000 out of 757,000 total based on 2022 statistics). This high density of pilots combined with the increased flight hours occurring under 10,000 feet are not a hazard in itself but combined with the bird strike rate the preconditions for an accident begin to stack up.

There will always be unpredictable environmental hazards that occur in aviation that designers are unable to control, but there are known conditions which we can expect. Birds will always be a prevalent and ongoing concern for our Aviators, and with the increased flight envelope expanding to lower altitude flight, it is time to revisit the existing bird sizing requirement for the windshields. With increased flight hours at low altitudes and such a high pilot population in the most bird-prevalent states, bird strikes will continue to be a major concern for our Aviators.

Ms. Tia Larsen-Calcano is an engineering physiologist and Mr. Huy "Ken" Hoang, an electronic engineer both with the AvMC Systems Readiness Directorate, Redstone Arsenal, AL.



# MISSION CRITICAL COMMS



ISO 9001:2015 and AS9100D 800-527-2581 / 214-320-9770

dallasavionics.com

DALLAS AVIONICS, INC.



# LINX Procedure

C "Hey, Doc, I'm considering the LINX procedure. Can I fly after it?

FS: Let's look at the background of the LINX procedure. The LINX procedure is a treatment for Gastroesophageal Reflux Disease (GERD), more commonly known as heartburn. GERD occurs when the sphincter at the bottom of the esophagus is too relaxed and allows stomach acid to "reflux" back up the throat causing burning, pain, and changes to the lining of the esophagus. The LINX Procedure is generally reserved for people who have more severe symptoms than the occasional episode after eating at your favorite spicy food joint – it's intended for those who need near-constant medication to suppress acid or medications don't work. Long term, or chronic, GERD causes irritation to the esophagus, and over time can progress to changes in the esophagus resulting in cancer. Medications treating By MAJ (Dr.) Devon Greer

GERD focus on reducing acid in the stomach to protect the lining of the esophagus and halt the progression towards cancerous changes. These work very well for most people, but don't change the underlying cause of GERD.

The LINX procedure works by attempting to correct the lower esophageal sphincter that allows stomach acid into the esophagus. It is an alternative to a surgical procedure called a Nissan Fundoplication, which treats severe GERD by wrapping a section of the stomach around the esophagus to tighten the lower esophageal sphincter and prevent stomach acid from entering the esophagus. The LINX Procedure works in a similar fashion but places a ring of magnets around the lower sphincter to tighten it without using a stomach wrap. The magnets create a snug but expandable ring at the level of the sphincter, helping it stay closed but still allow swallowing. The LINX procedure is a surgical solution, requiring a trained surgeon to place the device and time to heal. After healing, it tends to be effective in preventing GERD symptoms.

Every medical procedure or medication has some level of risk, and the LINX procedure has some specific risks. It may



not fully control GERD symptoms and may not completely prevent stomach acid from refluxing into the esophagus. Other common risks occur around the placement of the device, including infections, pain, and discomfort. It may be too tight and make it difficult to swallow (or burp to relieve the air in the stomach at higher altitudes). The device can also migrate, so it is not in the right location to control GERD. These issues can be severe enough to require a second operation to remove or modify the device. The greatest threat may be that it can erode the esophagus and cause leakage of the stomach contents and acid into the surrounding tissues. This is a serious condition that causes incapacitating pain and illness, but rarely occurs. A pilot should expect to be well healed from any surgery before being considered safe to fly. This surgery is a large procedure, and even uncomplicated implantations won't be considered completely healed for several months. Surgeries that experience complications may not completely heal for even longer. Despite these risks, the LINX procedure is generally safe and has a relatively low rate of significant problems.

The LINX procedure now has several years of history behind it for control of reflux; however, there is less information regarding pilots. Although most people experience substantial relief of their reflux with minimal or no side effects, pilots have uncommon stressors. The device may make it more difficult to handle pressure changes, particularly with the air expansion in the stomach, which can be distracting. The device could potentially shift, break, or fail which could be problematic in a critical phase of flight. Additionally, there is no published information on whether the magnetic field in the device could interfere with flight or navigational instruments. Despite concerns about the effects and complications, a handful of pilots have now been approved to fly with the device.

There are many options to control severe heartburn, and the LINX procedure is growing in popularity. Although there is little data on its effect on pilots, its relatively low rate of complications makes it an attractive treatment option. While this device is not permanently grounding, pilots with the device are unlikely to be cleared for flying duties until completely healed and enough time passes to prove there are no unexpected outcomes. The length of time necessary to have the procedure and heal must be accounted for by prospective patients, particularly in commercial pilots who rely on flight to receive pay. The presence of a LINX carries its own risk, but also is an indication of the severity of the underlying GERD present in the pilot prior to the operation. Close coordination with your flight surgeon about current symptoms, expected outcomes, and follow up after implantation will help your flight physical go more smoothly.

#### Fly Safe!

#### **Questions for the Flight Surgeon?**

If there is a question you would like addressed, email it to *AskFS@quad-a.org*; we will try to address it in the future. See your unit flight surgeon for your personal health issues. The views and opinions offered are those of the author and researchers and should not be construed as an official Department of the Army position unless otherwise stated.

MAJ Devon Greer, MD, is an aerospace medicine physician at the U.S. Army Department of Aviation Medicine, Fort Novosel, AL.



# ANYWHERE

#### WE MAKE IT HAPPEN

KING AEROSPACE



972.441.2423 > KingAerospace.com

## **Complete Support for** ROTOR BLADES, ROTOR HEAD & LANDING GEAR



#### From the Field

# European North Atlantic Treaty Organization Helicopter Pilot Training Program By Mr. Sam Baker

f you have ever been a student or graduate student pilot on one of the flight lines at Fort Novosel and flown with a European instructor pilot, then you likely have experienced the primary mission of the European North Atlantic Treaty Organization Helicopter Pilot Training Program (ENHPTP).

The Euro-NATO Helicopter Pilot Training Program is a relatively quiet program of exchange between six countries and resides within 110th Aviation Brigade at Fort Novosel and the United States Army Aviation Center of Excellence. The program is executed under a Memorandum of Understanding (MOU) between The Ministry of Defence of the Kingdom of Denmark, the Federal Ministry of Defence of the Federal Republic of Germany, the Ministry of Defence of the Italian Republic, the Minister of Defence of the Kingdom of the Netherlands, the Ministry of Defence of the Kingdom of Norway, and the Department of Defense of the United States of America.

The ENHPTP is an outgrowth of the September 1970 EURO-NATO Training Conference held in Brussels, Belgium. In April 1972, Canada, Denmark, Germany, Italy, Netherlands, Norway, United Kingdom, and the United States formed a working group to make recommendations to the October 1972 EURO-NATO Training meeting at The Hague. The working group conclusion that a multinational basic helicopter pilot training school was both desirable and feasible was briefed. The full EURO-NATO Training meeting concurred in continued investigation with emphasis placed on obtaining more precise cost and execution data. Subsequent working group meetings resulted in a finalized Memorandum of Understandings (MOU) signed with Denmark, Germany, and Norway in October 1975; The Netherlands officially joined the program in 1977 and Italy in 1998.

The mission of the ENHPTP is to as-



ENHPTP IPs work with both international and U.S. Army students in the 110th Aviation Brigade at Fort Novosel, AL

sign instructor pilots (IPs) from foreign countries to the 110th Aviation Brigade under the authority of the ENHPTP MOU to assist USAACE in meeting its mission of training 1,436 Initial Entry Rotary Wing (IERW) flight school students and more than 2,201 graduate students in multiple courses to include Advanced Aircraft Qualifications, Instructor Pilot and Maintenance Test Pilot Courses. The 110th Aviation Brigade Commander is the approval authority for each IP nominated by one of the participating countries before entering training and ultimately utilization as an IP on one of the five flightlines at US-AACE. Most of the IPs are trained and qualified in the United States Army aircraft, however not all countries retain the same mission design and series (MDS) of aircraft, therefore the commander of the 110th Aviation Brigade and their Standardization team evaluate the qualifications of the nominee. Much like a United States Army Aviator, the assessment and qualifications are the same and at times an Aircraft Qualification Course is scheduled followed by an Instructor Pilot Course.

The ENHPTP has a Steering Committee (SC) that meets annually on a rotational basis throughout the participating countries, and it determines the number of IPs from each country that will be assigned to USAACE and the 110th Aviation Brigade. Once a nominee has been approved by the 110th Aviation Brigade Commander and allotted, they serve a minimum of two years, usually up to three and upon occasion may be extended further if all entities agree. The objective of EURO/NATO participation in training at USAACE is to enhance the standardization, rationalization, and interoperability of the NATO Alliance with the United States.

The SC consists of one representative, the Senior National Representative (SNR), selected by the national authorities for each participating country and additional national representatives may attend the annual SC meeting. The United States has several representatives besides the 110th Aviation Brigade in the SC which includes the Security Assistance Training Field Activity (SATFA) and the Office of the Deputy Assistant Secretary of the Army, Defense Exports DCONE-XM CONE-XM CONE-

Low Impedance NSN# 5965-01-684-5485 P/N 43102G-03

# DCONE-XM CONE-XM CONE-

**High Impedance** NSN# 5965-01-680-0088 P/N 43102G-09



# Conserved Description </tr

# **Air Dominance** Next Generation Air Crew Headsets

David Clark Company has been a leading supplier of aviation headsets for the US Armed Forces and military aviators worldwide for decades. These purpose-built air crew headsets are designed to match the impedance and connectivity requirements for a variety of military aircraft. Offering lightweight comfort, excellent active noise reduction performance and "David Clark durability". For more information call **1-800-298-6235** or visit **www.davidclark.com**.



© 2023 David Clark Company Incorporated ® Green headset domes are a David Clark registered trademark.

WWW.DAVIDCLARK.COM





and Cooperation (DASA DE&C). The main purpose of the steering committee is to exercise executive-level oversight of the ENHPTP, monitor annual national training requirements and approve any changes to the MOU or its annexes. Additional meetings may be held at the request of any country, however, the 110th Aviation Brigade currently holds a quarterly Multi-National Synchronization (SYNC) meeting that discusses all topics and concerns of the ENHPTP.

The 110th Aviation Brigade through the ENHPTP has incorporated the 1st Aviation Brigade and its International Military Student Office (IMSO), the



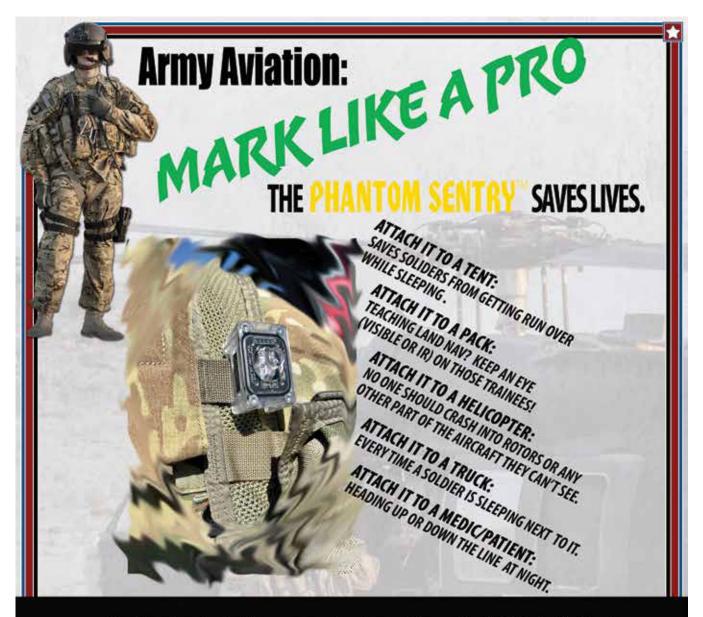
The 2023 ENHPTP Annual Steering Committee in Nashville, TN.

USAACE G2 Intelligence, the US-AACE G5 Strategic Initiatives Group (SIG) and other units on Fort Novosel in the Quarterly SYNC Meeting. The quarterly SYNC not only addresses issues concerning the ENHPTP, but all foreign issues, topics and discussions surrounding the execution of Army Aviation flying utilizing foreign IPs and their students. The ENHPTP instructors provided do not only fly foreign students, but mainly train US students of IERW flight school.

Currently the ENHPTP has 22 agreed upon positions and utilizes Denmark in the UH-72, Germany in the UH-60M/UH-72, Italy in the CH-47F, the Netherlands in the CH-47F, AH-64E and UH-72 and Norway in the UH-60 and UH-72, respectively. The ENHPTP instructors are some of the finest and assist the 110th Aviation Brigade in safely training 3637 students while flying 220,474 hours which equates to 27% of the total flight hours for the US Army worldwide.

This year the ENHPTP Annual SC meeting was held in conjunction with the Army Aviation Association of America's Army Aviation Mission Solutions Summit in Nashville, Tennessee from the 23rd through the 26th of April 2023 and will be hosted by Italy next year.

Mr. Sam R. Baker is the deputy operations officer (DS3) and foreign liaison for the 110th Aviation Brigade, U.S. Army Aviation Center of Excellence, Fort Novosel, AL.



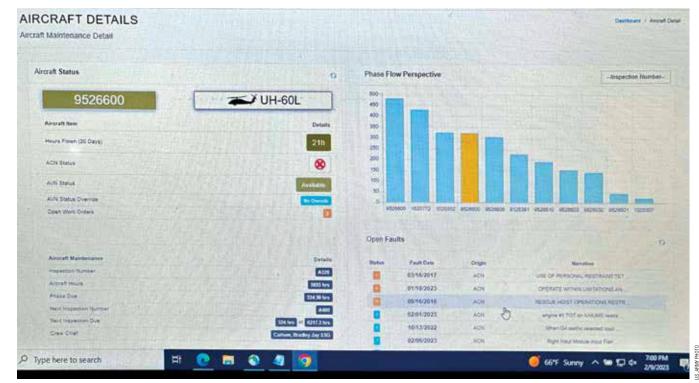
The Phantom Sentry™ is a compact, rechargeable marker light that attaches to an individual tent, a vest, a tree, a truck or anywhere else you need reliable longer-term lighting to keep Soliders safe.



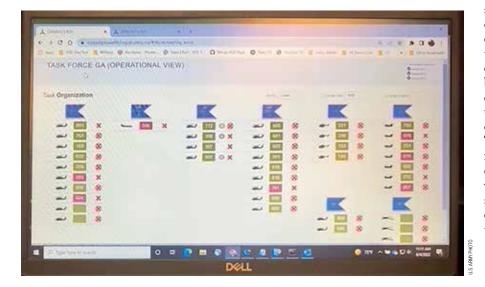
## From the Field

## Readily Available Information Technology Tools Improve Retention and Readiness

By MG (Ret.) Tim Gowen, and COL (Ret.) Rich Ferguson



rmy Aviation is one of the most competent and capable warfighting enterprises and operational organizations in the United States military. We provide our Soldiers the mobility and lethality they need to fight and win our nation's wars better than any other branch. But we can be better. Unfortunately, our highly professional Aviation units are stymied with inefficiencies that waste valuable time and money because we're forced to rely on "tried and true" antiquated processes to organize the data that inform import-



Aircraft dashboard details.

ant decisions. It's time to switch to new technologies that will improve situational awareness by providing access to real-time aircraft and flight-status data.

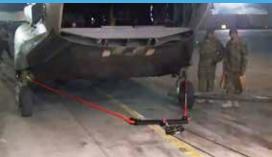
"Source of truth" data - raw, trustworthy facts and figures we use to feed our higher-level information systems has historically been difficult to reliably acquire, maintain, and control. Aircraft disposition, maintenance status, aircrew currency, and other key data are often tracked with felt tip pens on whiteboards or entered in excel spreadsheets. Whiteboards are stationary, cumbersome, and exposed. Spreadsheets are inaccessible, unstable, and vulnerable to the whims of information technology mishaps. Transposing data creates the potential for input error (read: fat fingering). Nevertheless, the existing system of analog whiteboards and spreadsheets is "tried and true." Therefore, our Aviation leaders trust them and are willing to endure these slow and inaccurate systems.

Dashboard Operational overview.

# **Tow Bridle Load Out Kits** US Army and Air Force Primary Load Out Kit

- Approved For All Army Helicopters
- Lightweight High Strength
- Plasma® 12 Strand Ropes
- Carbon Fiber Spreader Bar
- Lines Maintain Equal Tension
- Required Class 9 Equipment





Call for more information (864) 638-6196 or visit our website www.heli-basket.com.





## **RESCUE - DEPLOYMENT - LOGISTICS** For Your Most Critical Missions, Trust HELIBASKET

Helibasket, LLC • 450 N Highway 11, West Union, SC 29696 • 864-638-6196 • www.heli-basket.com • CAGE 6K5F7 *Rev. 06/05/2023*  The good news is there are modern, digital systems available to the Army Aviation community right now that overcome problems and provide a safe, secure, transparent means to manage data seamlessly and efficiently.

## **The Problem:** Corrupt data housed within legacy Army Systems are hard to identify and correct

**The Solution:** New technology makes it possible to improve data quality by illustrating information from multiple data sources and highlighting discrepancies

With applications like the Aviation Status Dashboard (ASD) by Lulius Innovation, it's now possible to collate data such as aircraft status, crew readiness, and even additional flight training pay status currently residing in multiple, unconnected existing databases. Data from the Aircraft Notebook, the Centralized Aviation Flight Record System (CAFRS), the Integrated Personnel and Pay System - Army (IPPS-A), and many other sources, are brought together and integrated into one readable form, all in real time. The unique benefit of the ASD platform is that it can be quickly interfaced to nearly every other data source. This ability to fuse data into an easily understood organizational-level picture is a game-changer for Army Aviation. Having the ability to connect "source of truth" data from a multitude of previously unconnected sources puts platoon leaders, instructor pilots, production control, operations, and maintenance managers all on the same "sheet of music" and drastically improves the unit's ability to train and fight effectively. Having access to data without the need for human intervention improves overall situational awareness while reducing the risk of data entry errors. With innovative workflows and a modern platform like ASD, all data sets are presented to all users simultaneously enabling an easy transparent comparison of the data for improved accuracy.

## **The Problem:** No easy way to visualize aircraft and personnel status **The Solution:** Use the power of data fusion technology available with modern information tools

Despite efforts to store all data in the cloud, Army Aviation still relies on legacy distributed data systems and processes for everyday management activities. Local access to data is important, especially in contested environments or while operating within the limitations of unreliable networks. Distributed data is beneficial because it provides Aviation leaders with the ability to manage data independently of the automation environment. Today, Aviation units use locally generated data created in the Aircraft Notebook and CAFRS programs which store aircraft maintenance and aircrew data, respectively. Historically, these data can only be accessed by administrators or users with special access permissions. This "lock-out" strategy severely inhibits a leader's ability to make critical decisions like resource allocation, operational readiness, and workforce efficiencies. Platforms like ASD provide direct visualization of aircraft and personnel status in a single "kiosk" view. These views provide all levels a better understanding of what's available for everything from routine training missions and maintenance management to domestic support operations like forest fires, hurricanes or emergency search and rescue missions. For the first time in Army Aviation history, new applications allow Aviation Brigade Commanders to see their entire brigade aircraft and aircrew status before a major exercise or a combat deployment all in one information system. Enabling Aviation commanders with real time, accurate readiness information will provide them with the ability to mission command with confidence and competence.

## The Problem: Complicated,

antiquated management systems adversely affect readiness **The Solution:** Develop, field, and continually improve Soldier-driven

workflows

Historically, digital systems have been developed for the Army through a process of top-driven requirements analysis followed by traditional acquisition program development and fielding that's slow, expensive, and ultimately doesn't meet the needs of the Soldiers who use the systems. This is one of the reasons "tried and true" analog processes still dominate the enterprise. New technology development methods are changing this paradigm. Applications are now being fielded that are 100 percent driven by the users' needs through unique, iterative, developmental processes. The result is improved systems that make workflows for Soldiers at the user-level friendly, efficient, and most importantly, they make their job easier. Reducing the time Soldiers spend fighting with slow, unproductive, frustrating information

tools so they spend more time on training and other more productive activities has a direct positive effect on retention and therefore readiness. Moreover, the easily understood information provided leads to improved command-wide communication structure and a better managed Aviation operation.

# **The Problem:** Relying on crew-estimated flight time **The Solution:** Monitoring "on

condition" time instead of "time on wing" or "hours flown"

Flight time begins when an aircraft leaves the ground and ends when the power levers are turned off. Aviators record this span by hand, typically punching flight time estimates into their laptops based on their personal account of takeoff and shut down. While it may not seem significant, the 0.1 hours between an estimated 1.7 and actual 1.6 hours can make a significant difference when aggregated over the course of the life of the aircraft and for an entire fleet of aircraft. Airlines recognize the financial effect of precise timing and have implemented systems to accurately measure and record such data. Fortunately, with the Aviation Status Dashboard, Army Aviation units can similarly measure the time flown. The resulting improved accuracy results in substantial savings on scheduled maintenance. With a platform like ASD in the environment, and the future ability to record data accurately and make more accurate bank time planning, the cost of flying hours savings will be obvious.

As the Army Aviation fleet undergoes modernization, transitioning to information tools that improve operational management of both modern and legacy aircraft and crew is vital. Allowing small businesses an opportunity to innovate and assist Army leadership in accurately seeing itself in real-time will help move Army Aviation into the Information Age. Maybe then we can advance past the slow, inaccurate "tried and true" methods holding us back. Our Soldiers will thank us.

MG (Ret.) Tim Gowen was the Adjutant General for the Maryland National Guard and Senior Army Aviator; and COL (Ret.) Rich Ferguson, the former commander, 29th Expeditionary Combat Aviation Brigade, Maryland ARNG, at the time this was written.



## SUPPLY CHAIN SOLUTIONS TO KEEP FLEETS AND SYSTEMS OPERATIONAL, READY AND SAFE

## CTG, a Division of Blue Raven Solutions, provides Government, Defense, and Commercial markets with tech-enabled, scaleable supply chain solutions throughout platform lifecycles.

7	_	
<b>/</b> -	Π	
Щ	Ц	

## WE ARE YOUR FORCE MULTIPLIER

We dedicate the resources necessary to thoroughly understand your program at a level that allows us to become your force multiplier.

	P	-	-	٦
•		,	۰,	٤.
ъ.	4		÷	L
			۰.	F
- 1		7	٢	
	۰.	. 1		1

### **CERTIFIED & TRUSTED SUPPLIER**

Our extensive Quality Assurance, Counterfeit Prevention Programs, and Cybersecurity Initiatives meet stringent military and aerospace requirements.

ſ			τ	2
Ŀ	-	-	÷	ı
		Ξ		2
	-	-	4	Y
		_	2	ъ

## **FLEXIBLE CONTRACTING OPTIONS**

Move your program foward quickly by leveraging our rapid acquisition contracting options tailored to your specific requirement.

## **OUR TRUSTED SUPPLY CHAIN SOLUTIONS**

• Hard-to-Find & Obsolete Parts

- DMSMS & Obsolescence Management
- Counterfeit Prevention Program
- Warehousing & Staging Optimization Custom Kitting
- Production Line Support

## WE SUPPORT MULTI-DOMAIN OPERATIONS Air, Ground, Sea, Cyber & Space





🔗 1 Odell Plaza, Yonkers, NY 10701

© 2023 Blue Raven Solutions. All rights reserved.

## From the Field The Army's AH-64 New Equipment Training Team (NETT) By Mr. Ricky Denny and Mr. Tom Beck



he NETT, comprised of Team DigiFlight personnel, active-duty personnel, and Department of the Army civilians, plays a vital role in the comprehensive materiel development process of the AH-64 Apache helicopter. The Team's objective is to provide New Equipment Training (NET) for operators and maintainers of the AH-64, ensuring seamless operational integration of newly introduced software and hardware upgrades. This thorough training ensures that aviators and maintainers have the knowledge and skills to utilize and maintain the advanced AH-64 systems effectively. The qualifications obtained by aviators and maintainers under the guidance of the NETT ensure a skilled workforce capable of harnessing the full potential of the AH-64. To support its objective the NETT provides global fielding support, training for software and hardware upgrades, Program of Instruction (POI) and Training Support Plan (TSP) Development, and AH-64D to E Training and Readiness support.

## **Global Fielding Support**

The NETT program actively contributes to the global fielding of the AH-64E aircraft with allied nations. The Team's worldwide reach with training and support enhances partner nation capabilities and strengthens international partnerships. The program extends its expertise and assistance to multiple countries, including the Netherlands, Qatar, United Kingdom, and the Kingdom of Saudi Arabia. Each allied country receives tailored training packages that align with nation-unique mission equipment requirements, enabling them to fully leverage the advanced features and functionalities of the AH64E aircraft. This includes training for PNVS Image Intensification, HF

A DigiFlight SME provides AH-64 NET instruction.

Radio, Manned-Unmanned Teaming (MUMT), AH-64D V13.3, and AH-64E V6. Through their collective efforts, the NETT maintains its position as a cornerstone of the AH-64 Apache helicopter's development, ensuring its continuous advancement and the success of allied nations worldwide.

## Training for Hardware and Software Upgrades

Since 2010, 18 special software and hardware upgrades have been implemented for the AH-64D and AH-64E aircraft, including advancements to the Modernized Target and Sight System and the Fire Control Radar. With each upgrade, the Team diligently prepares aviators and maintainers to effectively utilize and maintain these enhanced systems. The NETT is committed to facilitating the integration of other enhancements, such as the SPIKE missile, Common Infrared Countermeasure System (CIRCM), and Improved Turbine Engine Program (ITEP). By staying at the forefront of technological advancements and providing effective training, the PM Apache New Equipment Training Team is vital in ensuring the AH-64 Apache fleet remains a cutting-edge and capable asset for allied nations.

## Program of Instruction (POI) and Training Support Plan (TSP) Development

The NETT plays a crucial role in training development, aligning its efforts with the Team's overarching training objectives and producing essential initial training materials. Working as an effective extension of the United States Army Aviation Center of Excellence (USAACE), the Team functions under a



At PCX Aerosystems, it comes as no surprise that we remain the foremost leader in main rotor, gearbox and power transmission systems for today's leading OEM's. We harness technology and engineering innovation to meet even the most challenging requirements. From a single gear to a fully tested assembly, we offer unmatched precision machining and overhaul and repair resources. **Now that's drive.** 



www.pcxaero.com

PM Apache written and TRADOC-approved POI. This POI is the backbone for the PM Apache AH-64E Aircraft Series Transition Course, providing the necessary training and guidelines for successful qualification. The NETT has authored six POIs in their training development endeavors. These POIs have undergone thorough scrutiny and have received approval from the USAACE, attesting to their quality and effectiveness.

Furthermore, the NETT has successfully developed Training Support Plans for various software and hardware upgrades, including V4 and V6 upgrades, AH-64E-to-AH-64D qualification, MTADS and FCR upgrades, and the initial training for the Advanced Precision Kill Weapon System. The NETT focus has expanded to include community-wide interests in developing the AH-64E V6 Maintenance Test Pilot and Operator Flight School XXI courses. NETT contributions not only facilitate a smooth transition of training responsibilities but also ensure that training materials remain current and effective in keeping up with the evolving demands of the AH-64 Apache platform.

## AH-64D To "E" Transition Training and Readiness

The qualification of AH-64D aviators and maintainers to operate and maintain the AH-64E is a critical mission undertaken by the NETT. Since 2014, with the approval of the POI and validation of the training, TRADOC, through USAACE, has empowered the NETT to qualify AH-64E maintainers and operators. The Team's efforts have been instrumental in supporting the fielding of the AH-64E to 14 US Army units and five allied countries. Notably, they have qualified 1,327 aviators and 148 Maintenance Test Pilots, ensuring capable and skilled employment of the AH-64E platform. Looking ahead, the Team remains committed to expanding its impact and expertise. There are plans to train at least seven more US Army units and five other allied nations, further bolstering the global adoption of the AH-64E variant. Beyond qualification, the Team goes the extra mile to set units up for success. They provide Link 16 Unit Manager Training, equipping aviators with the necessary skills to effectively manage and utilize the advanced communication capabilities of the AH-64E. Additionally, Maintenance Test Pilot support is provided during the initial receipt of the aircraft, ensuring a smooth transition and optimal readiness of the units. Through their rigorous qualification process and comprehensive support services, the NETT plays a pivotal role in ensuring the proficiency and operational effectiveness of AH-64D aviators and maintainers transitioning to the AH-64E variant. Their efforts contribute to the success of individual units and enhance the overall capabilities of the AH-64 Apache fleet on a global scale.

Executing their multiple objectives of providing meticulous New Equipment Training, and seamlessly integrating software and hardware upgrades into the AH-64 Apache helicopter ensures aviators and maintainers have the knowledge and skills to utilize and maintain the advanced systems effectively. Their development of training to support overarching NET and institutional training objectives facilitates a seamless transition of training responsibilities. Finally, the Team's active contribution to the global fielding of the AH-64E aircraft, extending support to provide exceptional allied nation warfighting capabilities. The NETT is well-positioned to continue supporting its core mission for the AH-64E V6.5 variant.

Mr. Ricky Denny is the Product Lead for International Aviation, U.S. Army Program Executive Office for Simulation, Training and Instrumentation (PEO STRI/IPO), Redstone Arsenal, AL and Mr. Tom Beck is a vice president at DigiFlight, Inc.



ARMY AVIATION Magazine

# ROTORS or WINGS WE'VE GOT YOU COVERED!

# Refuel Defuel Mobilize Image: Construction of the service cart Image: Construction of the service cart Image: Construction of the service cart Image: Construction of the service cart

# **Mission Engineered!**

Equipped to fit all US Army Helicopters Refuel/Defuel safely and easily 400 or 600 gallon double-walled tank 2-stage fuel filtration CH-47 transportable (empty)

HEI

400 or 600 gallon double-walled tank SPR refuel capability Defuel for maintenance or deployment Operates via onboard deep cycle batteries Self-contained operation



www.SpokaneStainless.com



## 2023 National Functional Award Winners Army Aviation Association of America

Army Aviation Association of America 2023 Aircraft Survivability Equipment Award

Sponsored by BAE Systems, Inc.



SPC Jacob A. Leath Company D, 3rd Battalion, 160th Special Operations Aviation Regiment (Airborne) Hunter Army Airfield, Georgia

pecialist Jacob A. Leath is the example of maintenance experience, leadership, and professionalism; he has been the embodiment of a Night Stalker from the moment he first arrived at 3rd Battalion. Specialist Leath is a subject matter expert on Night Vision Goggles, Aviation Radios and Aircraft Survivability Systems and was an integral part of the implementation of the brand new Common Infrared Countermeasures system. Specialist Leath's maintenance experience in the shop has contributed to the superb upkeep of ASE installed on 16 MH-47G and 10 MH-60M helicopters with a value over one billion dollars. Specialist Leath has been an integral part of conducting maintenance on no notice deployment aircraft resulting in all ASE being Fully Mission Capable before departure. Specialist Leath consistently takes the initiative to complete any task, providing a glowing example for his peers and subordinates alike. His consistent dedication to the Night Stalker team and the mission has ensured that he, the unit, and the Soldiers he works with are ready to move at a moment's notice both physically and mentally. Specialist Leath's service to Army Aviation has been nothing short of exceptional and is why he is the only choice for the 2023 Army Aviation Association of America Aircraft Survivability Equipment Award.

Army Aviation Association of America CW3 Christopher M. Allgaier Aviation Mission Survivability Officer Award





**CW3 Joshua Palowitch** Headquarters and Headquarters Company, 2nd Battalion, 160th Special Operations Aviation Regiment (Airborne) Fort Campbell, Kentucky

W3 Josh Palowitch's contributions to the success of 2/160<sup>th</sup> Special Operations Aviation Regiment (SOAR) is directly related to his hard work and dedication to his craft, at home and deployed. In the most deployed unit in Army Aviation, Josh constantly must stay ahead of the threat that each new operating environment poses to ensure the safety of 16 MH-47G and 24 MQ-1C aircraft. Josh oversees the Battalion's ASE programs which ensured successful mission accomplishment executing innumerable targets over 10,000 hours flown in combat.

CW3 Palowitch is the first Unmanned Aircraft System warrant officer to both receive the AMSO identifier and hold an AMSO position with the 160th SOAR (Abn). His ability to plan, execute, and most importantly, teach aviators and UAS operators responsible for protecting our nation's most elite warriors is unmatched. Recently, CW3 Palowitch demonstrated, for the first time, the ability to protect a Helicopter Assault Force from anti-aircraft weapons by integrating MQ-1s into mission planning and execution. He oversaw the training and education of over 240 aviators and UAS operators while conducting 13 realistic training exercises throughout the United States over the past year. CW3 Palowitch's tactical and technical expertise, intrinsic motivation, and his ability to develop challenging and realistic training are why he is the 2023 AAAA Christopher M. Allgaier Aviation Mission Survivability Officer Award winner.

Army Aviation Association of America 2023 Avionics Award

Sponsored by Cubic DefenseSystems, Inc.



SGT Shelby M. Hinkens Company D, 2nd Battalion, 158th Aviation Regiment, 16th Combat Aviation Brigade Joint Base Lewis-McChord, WA

Service of the servic

She currently serves as the Delta Company Avionics Maintenance NCO, where she is responsible for the maintenance output and personnel allocation of the entire shop. Under her direction, the Battalion's Fully Mission Capable (FMC) rate has increased over the last two quarters. This is especially significant considering the 2-158th Assault Helicopter Battalion has one of the most aggressive Flying Hours Program (FHP) of any Assault Helicopter Battalion in the United States Army.

SGT Hinkens is a phenomenal maintainer, a well-rounded and transformational leader, one who always leads by example. It is through her character, work ethic, and individual contributions to Army Aviation as a junior leader that she demonstrates unwavering potential to lead; and embodies everything the AAAA Avionics Award represents.

# **Armed and Tested**

**Advancing Armament System Operational Readiness & Performance** 

## Hellfire Scalable Rail Launcher (HSRL) The Next Evolution of the Hellfire Launcher

- Scalable design and multiple configurations
- Innovative lightweight, DC-only Hellfire launchers
- Distributed architecture to support FARA and FLARA requirements

## **Advanced Armament Test Solutions**

- Rugged, lightweight, handheld, easy to use
- Reduced logistics, training and manpower footprint
- Field (AVUM/AVMC) and Intermediate (AVIM/ASB) Levels













© 2023 The Marvin Group. All rights reserved. Product and trade names are property of their respective companies



# **ARMAVATON** 2023 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 2023 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 2019, key personnel names, personal email listings and photos may have been deleted due to likelihood of personnel turnover.

For future updates, instructions and forms are available <u>throughout the year</u> on the website homepage under the "Magazine" tab, on the drop down menu. Please contact bluebook@quad-a.org or call (203) 268-2450 with any questions. *Joe Pisano/Editor* 

I Corps	105	59th Avn. Troop Cmd98	1st Bn., 211th Avn. Regt	102
III Corps, G3 Air		78th Avn. Troop Cmd81	1st Bn., 212th Avn. Regt	60
XVIII Airborne Corps	94	96th Avn. Troop Cmd105	1st Bn., 214th GSAB	108
XVIII Airborne Corps G3 Aviation Office	94	97th Avn. Troop Cmd102	1st Bn., 222nd Avn. Regt	
		98th Avn. Troop Cmd72	1st Bn., 223rd Avn. Regt	
1st Cav. Div		772nd Avn. Troop Cmd	1st Bn., 224th Avn. Regt	
1st Cav. Div. G3 Aviation		164th Theater Airfield Operations Group (TAOG)	1st Bn., 227th Avn. Regt	
2nd Inf. Div.		204th Theater Airfield Operations Group (TAOG)	1st Bn., 228th Avn. Regt	
4th Inf. Div. G3 Air				
		1 at Theater Quetainment Command	1st Bn., 229th Avn. Regt	
7th Inf. Div.		1st Theater Sustainment Command	1st Bn., 230th Avn. Regt	
10th Mountain Div		1100th Theater Avn. Sustain. Maint. Gp. (TASMG)	1st Bn., 244th Avn. Regt	
11th Abn. Div.		1106th Theater Avn. Sustain. Maint. Gp. (TASMG)76	1st Bn., 376th Avn. Regt	
25th Inf. Div		1107th Theater Avn. Sustain. Maint. Gp. (TASMG)91	1st Bn., 501st Avn. Regt	
28th Inf. Div.	97	1108th Theater Avn. Sustain. Maint. Gp. (TASMG)90	2nd Bn., 1st Avn. Regt	84
35th Inf. Div	83	1109th Theater Avn. Sustain. Maint. Gp. (TASMG)77	2nd Bn., 2nd Avn. Regt	108
36th Inf. Div			2nd Bn., 3rd Avn. Regt.	80
38th Inf. Div		1st Multi-Domain Task Force	2nd Bn., 4th Avn. Regt	
42nd Inf. Div			2nd Bn., 10th Avn. Regt	
81st Readiness Div		1st Bn., 1st Avn. Reat	2nd Bn., 25th Avn. Regt	
82nd Abn. Div.		1st Bn., 3rd Avn. Regt	2nd Bn., 82nd Avn. Regt	
101st Airborne Division		1st Bn., 10th Avn. Regt	2nd Bn., 104th Avn. Regt	
	04	1 st Bn., 11th Avn. Regt	2nd Bn., 111th Avn. Reat	
1 at Air Cau Dda	101			
1st Air Cav. Bde.		1st Bn., 13th Avn. Regt	2nd Bn., 130th Avn. Regt.	
1st Avn. Bde.		1st Bn., 14th Avn. Regt60	2nd Bn., 135th Avn. Regt.	
1st AD, Cbt. Avn. Bde.		1st Bn., 25th Avn. Regt72	2nd Bn., 13th Avn. Regt	
1st AD, Cbt. Avn. Bde		1st Bn., 52nd Avn. Regt70	2nd Bn., 147th Avn. Regt	
2nd Cbt. Avn. Bde		1st Bn., 58th Avn. Regt62	2nd Bn., 149th Avn. Regt	
3rd Cbt. Avn. Bde	80	1st Bn., 82nd Avn. Regt94	2nd Bn., 151st Avn. Regt	98
4th Cbt. Avn. Bde.	77	1st Bn., 101st Avn. Regt	2nd Bn., 158th Avn. Regt	105
10th Cbt. Avn. Bde.	92	1st Bn., 106th Avn. Regt	2nd Bn., 160th Special Ops. Avn. Regt	85
11th Exp. Cbt. Avn. Bde.	77	1st Bn., 107th Avn. Regt	2nd Bn., 185th Avn. Regt.	
12th Cbt. Avn. Bde		1st Bn., 108th Avn. Regt	2nd Bn., 210th Avn. Regt	
16th Cbt. Avn. Bde.		1st Bn., 111th Avn. Regt	2nd Bn., 211th Avn. Regt	
25th Cbt. Avn. Bde.		1st Bn., 114th Avn. Regt	2nd Bn., 224th Avn. Regt	
28th Exp. Cbt. Avn. Bde.		1st Bn., 126th Avn. Regt	2nd Bn., 227th Avn. Regt	
29th Cbt. Avn. Bde.		1st Bn., 130th Avn. Regt	2nd Bn., 228th Avn. Regt	
34th Exp. Cbt. Avn. Bde.		1st Bn., 131st Avn. Regt	2nd Bn., 238th Avn. Regt.	
35th Exp. Cbt. Avn. Bde.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2nd Bn., 235th Avn. Regt.	
36th Cbt. Avn. Bde.		1st Bn., 137th Avn. Regt	2nd Bn., 285th Avn. Regt	
38th Cbt. Avn. Bde.		1st Bn., 140th Avn. Regt	2nd Bn., 291st Avn. Regt	
40th Cbt. Avn. Bde.		1st Bn., 145th Avn. Regt58	2nd Bn., 501st Avn. Regt	
42nd Cbt. Avn. Bde.		1st Bn., 147th Avn. Regt106	2nd Bn., 641st Avn. Regt	
63rd Theater Avn. Bde		1st Bn., 149th Avn. Regt102	3rd Bn., 1st Avn. Regt	
77th Theater Avn. Bde		1st Bn., 150th Avn. Regt92	3rd Bn., 2nd Avn. Regt	
82nd Cbt. Avn. Bde		1st Bn., 151st Avn. Regt98	3rd Bn., 4th Avn. Regt.	77
101st Cbt. Avn. Bde	84	1st Bn., 158th Avn. Regt	3rd Bn., 10th Avn. Regt.	93
110th Avn. Bde	60	1st Bn., 160th Special Ops. Avn. Regt	3rd Bn., 58th Avn. Regt.	95
110th Avn. Bde. (Aug.)		1st Bn., 168th Avn. Regt	3rd Bn., 82nd Avn. Regt.	
128th Avn. Bde.		1st Bn., 169th Avn. Regt	3rd Bn., 126th Avn. Regt.	
160th Special Operations Avn. Regt		1st Bn., 171st Avn. Regt	3rd Bn., 140th Avn. Regt.	
166th Avn. Bde		1 st Bn., 183rd Avn. Regt	3rd Bn., 142nd Avn. Regt.	
185th Exp. Cbt. Avn. Bde.		1 st Bn., 185th Avn. Regt	3rd Bn., 160th Special Ops. Avn. Regt.	
244th Exp. Cbt. Avn. Bde.		1st Bn., 189th Avn. Regt	3rd Bn., 227th Avn. Regt.	
449th Cbt Avn. Bde.		1st Bn., 207th Avn. Regt	3rd Bn., 238th Avn. Regt.	
The Army Avn. Bde. (TAAB)	103	1 1st Bn., 210th Avn. Regt104	3rd Bn., 25th Avn. Regt.	82

# amentum >

# Solving what's next.™

## Next generation maintenance.

Leveraging artificial intelligence to predict with speed and decide with accuracy.

## Next generation people.

Training Army Aviation's future generations to meet the unpredictable.



amentum.com

# ARMAVATON > 2023 Blue Book Directory

3rd Bn., 351st Avn. Regt100
3rd Bn., 501st Avn. Regt100
4th Bn., 2nd Avn. Regt
4th Bn., 3rd Avn. Regt80
4th Bn., 4th Avn. Regt
4th Bn., 58th Avn. Regt
4th Bn., 160th Special Ops. Avn. Regt105
5th Bn., 101st Avn. Regt
5th Bn., 159th Avn. Regt104
6th Bn., 52nd Avn. Regt76
6th Bn., 101st Avn. Regt
7th Bn., 158th Avn. Regt101
8th Bn., 229th Avn. Regt85
5th Avn. Bn., JRTC86
12th Avn. Bn103
2916th Avn. Bn. (NTC)74
Spec. Ops. Avn. Tng. Bn. (SOATB)85
U.S. Army Aviation Battalion, Japan108
1st Sqdn., 6th Cav. Regt
1st Sqdn., 17th Cav. Regt
2nd Sqdn., 6th Cav. Regt
2nd Sqdn., 17th Cav. Regt
3rd Sqdn., 6th Cav. Regt100
3rd Sqdn., 17th Cav. Regt
4th Sqdn., 6th Cav. Regt
5th Sqdn., 17th Cav. Regt
6th Sqdn., 6th Cav. Regt
6th Sqdn., 17th Cav. Regt
7th Sqdn., 17th Cav. Regt101
302nd Sqdn. Royal Netherlands Air Force
46th Avn. Spt. Bn
46til Avii. Spi. Bli
96th Avn. Spt. Bn
122nd Avn. Spt. Bn
127th Avn. Spt. Bn
209th Avn. Spt. Bn
248th Avn. Spt. Bn
277th Avn. Spt. Bn
351st Avn. Spt. Bn
1/Oth Ave Set Pe 102
449th Avn. Spt. Bn
601st Avn. Spt. Bn.         84           602nd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         80           615th Avn. Spt. Bn.         101
601st Avn. Spt. Bn.         84           602nd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         80           615th Avn. Spt. Bn.         101           628th Avn. Spt. Bn.         97
601st Avn. Spt. Bn.         84           602nd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         80           615th Avn. Spt. Bn.         101           628th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         83
601st Avn. Spt. Bn.         84           602nd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         80           615th Avn. Spt. Bn.         101           628th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         83           640th Avn. Spt. Bn.         76
601st Avn. Spt. Bn.       84         602nd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       80         615th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       83         640th Avn. Spt. Bn.       76         642nd Avn. Spt. Bn.       93
601st Avn. Spt. Bn.       84         602nd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       80         615th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       83         640th Avn. Spt. Bn.       76         642nd Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       74
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       83         640th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       74         834th Avn. Spt. Bn.       89
601st Avn. Spt. Bn.       84         602nd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         615th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       83         640th Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       84         834th Avn. Spt. Bn.       89         935th Avn. Spt. Bn.       91
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       83         640th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       74         834th Avn. Spt. Bn.       89
601st Avn. Spt. Bn.       84         602nd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       80         615th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       76         642nd Avn. Spt. Bn.       76         638th Avn. Spt. Bn.       76         642nd Avn. Spt. Bn.       77         834th Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       84
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         615th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         634th Avn. Spt. Bn.       93         642nd Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       84         3rd Mil. Intel. Bn. (Aerial Exploitation)
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         615th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       93         642nd Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101         116th Mil Bde. (Aerial Intelligence)       80
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         615th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       93         642nd Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101         116th Mil Bde. (Aerial Intelligence)       80
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       109         15th Mil. Intel. Bn. (Aerial Exploitation).       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       93         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       109         15th Mil. Intel. Bn. (Aerial Exploitation).       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101         116th MI Bde., (Aerial Intelligence).       80         16th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).       80
601st Avn. Spt. Bn.       84         602nd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         615th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       93         642nd Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101         116th Mil Bde., (Aerial Intelligence).       80         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         61sth Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         3rd Mil. Intel. Bn. (Aerial Exploitation).       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101         16th Mi Bde., (Aerial Intelligence).       80         116th Mi Bde., (Aerial Intelligence).       80         116th Mir Bde., (Aerial Reconnaissance).       100
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       83         640th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       93         334th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       84         7rd Mil. Intel. Bn. (Aerial Exploitation).       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101         116th MI Bde., (Aerial Intelligence).       80         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).       80         204th Mil. Intel. Bn. (Aerial Reconnaissance).       100         206th Mil. Intel. Bn. (Aerial Exploitation).       101
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       92         3rd Mil. Intel. Bn. (Aerial Exploitation).       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).       80         204th Mil. Intel. Bn. (Aerial Reconnaissance)       100         206th Mil. Intel. Bn. (Aerial Exploitation).       101         224th Mil. Intel. Bn. (Aerial Exploitation).       101         204th Mil. Intel. Bn. (Aerial Exploitation).       101
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         37d Mil. Intel. Bn. (Aerial Exploitation).       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101         16th Mi Bde., (Aerial Intelligence).       80         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial       100         204th Mil. Intel. Bn. (Aerial Reconnaissance).       100         204th Mil. Intel. Bn. (Aerial Exploitation).       101         224th Mil. Intel. Bn. (Aerial Exploitation).       101         224th Mil. Intel. Bn. (Aerial Exploitation).       101         204th Mil. Intel. Bn. (Aerial Exploitation).       101         224th Mil. Intel. Bn. (Aerial Exploitation).       101         204th Mil. Intel. Bn.       Merial Exploitation).       81     <
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       92         93th Avn. Spt. Bn.       93         16th Processing, Exploitation).       101         116th Mi Bde., (Aerial Exploitation).       101         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).       101         204th Mil. Intel. Bn. (Aerial Exploitation).       101         204th Mil. Intel. Bn. (Aerial Exploitation).       101
601st Avn. Spt. Bn.         84           602nd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         101           603rd Avn. Spt. Bn.         101           628th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           634th Avn. Spt. Bn.         97           642nd Avn. Spt. Bn.         93           777th Avn. Spt. Bn.         74           834th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         91           1204th Avn. Spt. Bn.         92           935th Avn. Spt. Bn.         93           93th Avn. Spt. Bn.         93           94         93           94         94           94         94           95         94           95         94           96         95           97         95           98
601st Avn. Spt. Bn.         84           602rd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         101           603rd Avn. Spt. Bn.         80           615th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           642nd Avn. Spt. Bn.         93           77th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         91           1204th Avn. Spt. Bn.         93           304th Mil. Intel. Bn. (Aerial Exploitation).         109           15th Mil. Intel. Bn. (Aerial Exploitation).         101           116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).         80           204th Mil. Intel. Bn. (Aerial Reconnaissance)         100           204th Mil. Intel. Bn. (Aerial Exploitation).
601st Avn. Spt. Bn.         84           602nd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         101           603rd Avn. Spt. Bn.         101           628th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           634th Avn. Spt. Bn.         97           642nd Avn. Spt. Bn.         93           777th Avn. Spt. Bn.         74           834th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         91           1204th Avn. Spt. Bn.         92           935th Avn. Spt. Bn.         93           93th Avn. Spt. Bn.         93           94         93           94         94           94         94           95         94           95         94           96         95           97         95           98
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       94         1204th Avn. Spt. Bn.       91         104th Mil. Intel. Bn. (Aerial Exploitation).       101         116th MB Be., (Aerial Intelligence)       80         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).
601st Avn. Spt. Bn.         84           602nd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         101           603rd Avn. Spt. Bn.         101           628th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           634th Avn. Spt. Bn.         97           642nd Avn. Spt. Bn.         93           77th Avn. Spt. Bn.         93           77th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         91           1204th Avn. Spt. Bn.         92           935th Avn. Spt. Bn.         93           16th Processing, Exploitation).         101           16th Mil Bde., (Aerial Exploitation).         101           16th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).         101           204th Mil. Intel. Bn. (Aerial Exploitation).         101           204th Mil. Intel. Bn. (Aerial Exploitation).         101
601st Avn. Spt. Bn.         84           602rd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         101           603rd Avn. Spt. Bn.         101           628th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         93           640th Avn. Spt. Bn.         93           77th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         91           1204th Avn. Spt. Bn.         92           16th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation)         101           116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation)         101           204th Mil. Intel. Bn. (Aerial Exploitation)         101           224th Mil. Intel. Bn. (Aerial Exploitation)         101           224th Mil. Intel. Bn. (Aerial Exploitation)         101
601st Avn. Spt. Bn.         84           602nd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         101           603rd Avn. Spt. Bn.         101           628th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           634th Avn. Spt. Bn.         97           642nd Avn. Spt. Bn.         93           77th Avn. Spt. Bn.         93           77th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         91           1204th Avn. Spt. Bn.         92           935th Avn. Spt. Bn.         93           16th Processing, Exploitation).         101           16th Mil Bde., (Aerial Exploitation).         101           16th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).         101           204th Mil. Intel. Bn. (Aerial Exploitation).         101           204th Mil. Intel. Bn. (Aerial Exploitation).         101
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       91         3rd Mil. Intel. Bn. (Aerial Exploitation).       109         15th Mil. Intel. Bn. (Aerial Exploitation).       109         15th Mil. Intel. Bn. (Aerial Exploitation).       101         16th Mi Bde. (Aerial Intelligence).       80         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial         204th Mil. Intel. Bn. (Aerial Exploitation).       101         224th Mil. Intel. Bn.       6
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Mil. Intel. Bn. (Aerial Exploitation).       101         116th MBde., (Aerial Intelligence)       80         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         777th Avn. Spt. Bn.       74         834th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       92         91       104       101         16th MIB de., (Aerial Exploitation).       101         116th MI Bde., (Aerial Intelligence).       80         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation).       101         204th Mil. Intel. Bn. (Aerial Exploitation).       101         204th Mil. Intel. Bn. (Aerial Exploitation).       101
601st Avn. Spt. Bn.         84           602nd Avn. Spt. Bn.         109           603rd Avn. Spt. Bn.         101           603rd Avn. Spt. Bn.         101           628th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         97           638th Avn. Spt. Bn.         93           640th Avn. Spt. Bn.         93           77th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         93           935th Avn. Spt. Bn.         91           1204th Avn. Spt. Bn.         93           316th Processing, Exploitation)         101           116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation)         80           204th Mil. Intel. Bn. (Aerial Reconnaissance)         100           204th Mil. Intel. Bn. (Aerial Exploitation)         101           224th Mil. Intel. Bn. (Aerial Exploitation)         101
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       92         935th Avn. Spt. Bn.       93         116th Processing, Exploitation)       101         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation)       80         204th Mil. Intel. Bn. (Aerial Exploitation)       101         204th Mil. Intel. Bn. (Aerial Exploitation)       101         204th Mil. Intel. Bn.       60         U.S. Army Ai
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         640th Avn. Spt. Bn.       97         641th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       92         105       101         116th MBede. (Aerial Exploitation).       101         126th Mil. Intel. Bn. (Aerial Exploitation).       101         224th Mil. Intel. Bn. (Aerial
601st Avn. Spt. Bn.       84         602rd Avn. Spt. Bn.       109         603rd Avn. Spt. Bn.       101         628th Avn. Spt. Bn.       97         638th Avn. Spt. Bn.       97         642nd Avn. Spt. Bn.       93         77th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       93         935th Avn. Spt. Bn.       91         1204th Avn. Spt. Bn.       92         935th Avn. Spt. Bn.       93         116th Processing, Exploitation)       101         116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation)       80         204th Mil. Intel. Bn. (Aerial Exploitation)       101         204th Mil. Intel. Bn. (Aerial Exploitation)       101         204th Mil. Intel. Bn.       60         U.S. Army Ai

Air Warrior Product Office
(PM ASE)
Airfield Division, Davison Army Airfield/Pentagon Helipad 103
Airfield Division, DPTM
Airfield Operations Branch, G-3/5/7
Alabama ARNG Aviation Support Facility #1
Alabama ARNG Aviation Support Facility #1
Alabama ARNG Aviation Support Facility #2
Alaska ARNG Aviation Operating Facility #1
Alaska ARNG Aviation Operating Facility #1
Alaska ARNG Aviation Operating Facility #2
Alaska ARNG Aviation Operating Facility #3
Alaska Aniva Aviation Operating Facility #4
Alaska ARNG Aviation Support Facility
AMCOM G-3/5
AMCOM Logistics Center (ALC)
AOA-E East
Apache Attack Helicopter Project Office
Arizona ARNG Aviation Support Facility #1
Arizona ARNG Aviation Support Facility #2
Arkansas ARNG Aviation Support Facility
Army Air Div., WSMR
Army Aviation Directorate, HQDA DCS G-3/5/778
Army Aviation Division, Force Development, DCS G-879
Army Aviation Flight Activity Fresno
Army Aviation Support Facility #1106
Army Aviation Support Facility #2105
Army Capability Manager, Lift (ACM-Lift)58
Army Capability Manager, Reconnaissance and Attack
(ACM-RA)
Army Contracting Command-Redstone (ACC-RSA)
Army National Guard103
Army Reprogramming Analysis Team-Program Office
(ARAT-PO)
ARNG Austin Army Aviation Support Facility #1
Assistant Secretary of the Army for Acquisition, Logistics &
Technology (ASAALT)
Aviation & Electronics Branch, G4, FORSCOM94
Aviation and Fires Evaluation Directorate (AFED), Army Evalu-
ation Center
Aviation and Safety Division, Army National Guard
Aviation Branch Historian
Aviation Branch Safety Office
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate       64         (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Div, Training and Leader Development.       104
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Div, Training and Leader Development       104         Aviation Division Operations Group, JRTC       86
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       52         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Div. Training and Leader Development       104         Aviation Division Operations Group, JRTC       86         Aviation Division, Deo. Ch. of Staff, Loo, G-4       79
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       52         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Div., Training and Leader Development       104         Aviation Division Operations Group, JRTC       86         Aviation Division, DPTMS, Waynesville-St. Robert Regional       104
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Div, Training and Leader Development       104         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DPTMS, Waynesville-St. Robert Regional       90
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Div, Training and Leader Development       104         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DPTMS, Waynesville-St. Robert Regional       90
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Div., Training and Leader Development       104         Aviation Division Operations Group, JRTC       86         Aviation Division, DPTMS, Waynesville-St. Robert Regional       Airport at Forney Field         Aviation Division, Fleker Army Afld.       104         Aviation Division, G-1 Safety       64
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate       58         Aviation Center Logistics Command (ACLC), AMCOM       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Felker Army Afld.       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM.       94
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Company, Task Force Sinal, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DepTMS, Waynesville-St. Robert Regional       90         Aviation Division, Felker Army Afld.       104         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Division, Division, G-3/5/7, FORSCOM.       106
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate       58         Aviation Center Logistics Command (ACLC), AMCOM       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Felker Army Afld.       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM.       94
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Company, Task Force Sinal, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DepTMS, Waynesville-St. Robert Regional       90         Aviation Division, Felker Army Afld.       104         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Division, Division, G-3/5/7, FORSCOM.       106
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DPTMS, Waynesville-St. Robert Regional Airport at Forney Field       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Division, Joint Base Lewis-McChord       106         Aviation Division, Dath Base Lewis-McChord       106
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Div, Training and Leader Development.       104         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DPTMS, Waynesville-St. Robert Regional       90         Aviation Division, G-1 Safety       64         Aviation Division, Joint Base Lewis-McChord       94         Aviation Division, Joint Base Lewis-McChord       106         Aviation Division, Sequirements Determination Directorate (AE-RDD)       58
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate       64         (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Company, Task Force Sinai, Multinational Force &       0bservers (MFO)         Aviation Directorate (USARC)       95         Aviation Div., Training and Leader Development       104         Aviation Division Operations Group, JRTC       86         Aviation Division, DPD, Ch. of Staff, Log., G-4       79         Aviation Division, DFIMS, Waynesville-St. Robert Regional       94         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Division, Joint Base Lewis-McChord       106         Aviation Enablers Requirements Determination Directorate       58         Aviation Enisted Management Branch, EPMD       58
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Dep. TMS, Waynesville-St. Robert Regional       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Division, Joint Base Lewis-McChord       106         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Enablers Requirements Determination Directorate (AE-RDD)       58         Aviation Filed Management Branch, EPMD       86         Aviation Filed Maintenance Directorate (AFMD)       64
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DepTMS, Waynesville-St. Robert Regional       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Enablers Requirements Determination Directorate (AE-RDD)       58         Aviation Enisted Management Branch, EPMD       64         Aviation Field Maintenance Directorate (AFMD)       64
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       00         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DPTMS, Waynesville-St. Robert Regional Airport at Forney Field       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Enablers Requirements Determination Directorate (AE-RDD)       58         Aviation Enablers Requirements Determination Directorate (AFMD)       58         Aviation Filed Management Branch, EPMD       64         Aviation Filed Management Branch, EMD
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division, Deperations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Depr MS, Waynesville-St. Robert Regional       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Enablers Requirements Determination Directorate (AF-RDD)       58         Aviation Enisted Management Branch, EPMD       64         Aviation Lingstics Branch, 21st Theater Sustainment Command       107         Aviation Maintenance Directorate (ARSOAC)       85         Aviation Mission Systems & Architecture Project Office       107
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       62         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Dep. Ch. of Staff, Log., G-4       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Enablers Requirements Determination Directorate (AFRDD)       58         Aviation Enablers Requirements Determination Directorate (AFRD)       58         Aviation Filsted Management Branch, EPMD       64         Aviation Logistics Branch, 21st Theater Sustainment Command       107         Aviation Maintenance Directorate (AFMD)       64         Aviation Mission Systems & Architecture Project Office       86         Aviation Office, Eighth U.S. Army       108
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DPTMS, Waynesville-St. Robert Regional       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Enablers Requirements Determination Directorate (AE-RDD)       58         Aviation Filed Management Branch, EPMD       86         Aviation Filed Management Branch, EPMD       86         Aviation Filed Management Branch, EPMD       86         Aviation Systems & Architecture Project Office (AMSA)       107         Aviation Maintenance Directorate (ARSOAC)       85         Aviation Mission Systems & Architecture Project Office (AMSA)       70         Aviation Office, Eighth U.S. Army       108      <
Aviation Branch Safety Office
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DPTMS, Waynesville-St. Robert Regional       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Enablers Requirements Determination Directorate (AE-RDD)       58         Aviation Filed Management Branch, EPMD       86         Aviation Filed Management Branch, EPMD       86         Aviation Filed Management Branch, EPMD       86         Aviation Systems & Architecture Project Office (AMSA)       107         Aviation Maintenance Directorate (ARSOAC)       85         Aviation Mission Systems & Architecture Project Office (AMSA)       70         Aviation Office, Eighth U.S. Army       108      <
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Dep. Ch. of Staff, Log., G-4       90         Aviation Division, G-1 Safety       64         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Enablers Requirements Determination Directorate (AFRDD)       58         Aviation Enablers Requirements Determination Directorate (AFRD)       58         Aviation Filed Management Branch, EPMD       64         Aviation Enablers Requirements Determination Directorate (AFRD)       58         Aviation Filed Management Branch, EPMD       64         Aviation Gristed Management Branch, EPMD       64         Aviation Office, Eighth U.S. Army       108 </td
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Dep. Ch. of Staff, Log., G-4       90         Aviation Division, Dep. Ch. of Staff, Log., G-4       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Enablers Requirements Determination Directorate (AE-RDD)       58         Aviation Filed Management Branch, EPMD       86         Aviation Filed Management Branch, EPMD       86         Aviation Filed Management Branch, EPMD       64         Aviation Filed Management Branch, EPMD       64         Aviation Systems & Architecture Project Office (AMSA)       70         Aviation Filed Management Branch, EPMD       64
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Dep. Ch. of Staff, Log., G-4       90         Aviation Division, Pelker Army Afld.       104         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Division, Joint Base Lewis-McChord       106         Aviation Enablers Requirements Determination Directorate (AF-RDD)       58         Aviation Livision Field Maintenance Directorate (AFMD)       64         Aviation Ensisted Management Branch, EPMD       86         Aviation Maintenance Directorate (AFSOAC)       85         Aviation Mission Systems & Architecture Project Office (AMSA)       70         Aviation Office, Eighth U.S. Army       108         Aviation Office, Eighth U.S. Army       108         Aviation Office, Eighth U.S. Army
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Division, Deperations Group, JRTC       86         Aviation Division, Depr Ch. of Staff, Log., G-4
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Division, Deperations Group, JRTC       86         Aviation Division, Depr Ch. of Staff, Log., G-4
Aviation Branch Safety Office
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Dep. Ch. of Staff, Log., G-4       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Division, Joint Base Lewis-McChord       106         Aviation Enablers Requirements Determination Directorate (AF-RDD)       58         Aviation Field Maintenance Directorate (AFMD)       64         Aviation Maintenance Directorate (ARSOAC)       85         Aviation Maintenance Directorate (ARSOAC)       86         Aviation Office, Eighth U.S. Army       108         Aviation Raintenance Directorate (ARSOAC)       86         Aviation Raintenance Directorate (ARSOAC)       86         Aviation Support Facility       84
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Der MS, Waynesville-St. Robert Regional Airport at Forney Field       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Division, G-3/5/7, FORSCOM       94         Aviation Division, Joint Base Lewis-McChord       106         Aviation Filded Management Branch, EPMD       64         Aviation Support Sacilly - Lusis
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Company, Task Force Sinai, Multinational Force & Observers (MFO)       107         Aviation Directorate (USARC)       95         Aviation Division Operations Group, JRTC       86         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, Dep. Ch. of Staff, Log., G-4       79         Aviation Division, DPTMS, Waynesville-St. Robert Regional       90         Aviation Division, G-1 Safety       64         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Enablers Requirements Determination Directorate (AE-RDD).       58         Aviation Filed Management Branch, EPMD.       86         Aviation Filed Management Branch, EPMD.       58         Aviation Filed Management Branch, EPMD.       86         Aviation Filed Management Branch, EPMD.       64         Aviation Filed Management Branch, EPMD.       58         Aviation Filed Management Branch, EPMD.       58
Aviation Branch Safety Office       56         Aviation Branch, OPMD, U.S. Army Human Resources Command       86         Aviation Capability Development and Integration Directorate (ACDID)       58         Aviation Center Logistics Command (ACLC), AMCOM       62         Aviation Conter Logistics Command (ACLC), AMCOM       62         Aviation Conter Logistics Command (ACLC), AMCOM       62         Aviation Directorate (USARC)       95         Aviation Directorate (USARC)       95         Aviation Division, Departions Group, JRTC       86         Aviation Division, Departions Group, JRTC       86         Aviation Division, Dep Ch. of Staff, Log., G-4       79         Aviation Division, Felker Army Afld.       104         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Division, G-3/5/7, FORSCOM.       94         Aviation Enlablers Requirements Determination Directorate (AF-RDD).       86         Aviation Filed Maintenance Directorate (AFMD)       64         Aviation Maintenance Directorate (ARSOAC)       85         Aviation Mission Systems & Architecture Project Office (AMSA)       70         Aviation Support Facility - Lists       104         Aviation Support Facility - ASF Conroe 1/158 HSB       102         Aviation Support Facility - Lewis.       104

Aviation Warrant Officer Assignments Branch	8
Biggs Army Airfield10	0
California ARNG Aviation Support Facility #1       77         California ARNG Aviation Support Facility #2       77         California ARNG Aviation Support Facility #3       77         Cargo Helicopter Project Office       66         Cargo Helicopters - Multi-National Aviation Special Project       67         Office (PM CH-MASPO)       6         Chief of Army Reserve (OCAR)       77         Chief of Staff, U. S. Army       77         Combined Joint Task Force-Horn of Africa (CJTF-HOA)       10         Commanding General, District of Columbia National Guard7       Concepts, Experimentation, and Analysis Directorate (CEAD)	6 6 8 ct 4 8 7 9
Connecticut ARNG Aviation Support Facility	8
Defense Contract Management Agency (DCMA)       10         Defense Contract Management Agency (DCMA) Sikorsk       7         Aircraft       7         Defense Contract Management Agency (DCMA), Boeing       9         Philadelphia       9         Defense Contract Management Agency, Bell Helicopter Textro	ky 7 7 7 90
10 Defense Contract Management Agency, Boeing - Mesa7 Defense Logistics Agency - Aviation10 Defense Logistics Agency - Land & Maritime (DLA L&A)9 Deputy Chief of Staff, G-4	2 4 9 9
DEVCOM Aviation and Missile Center (AvMC)       6         DEVCOM Command, Control, Computers, Comms., Cybe         Intel., Surv., & Recon. Center (DEVCOM CSISRC)       8         Director, Operational Test and Evaluation       7         Directorate for Aviation Munitions, DCS G-4.       7         Directorate of Evaluation and Standardization (DES)       5         Directorate of Plans, Training, Mobilization & Security, USA       5         Directorate of Simulation (DOS)       5         Directorate of Training and Doctrine (DOTD)       5         District of Columbia ARNG Army Aviation Support Facility.       10	6 97, 7898 6 8 6 8 8 8 8 8
Eastern Army National Guard Aviation Training Site (EAATS	
9 Embry-Riddle Aeronautical University Army ROTC	9
FAA DAR HQ       7         FAA DAR, Eastern Service Area       8         FAA DAR, Western Service Area       10         First Army Division West       10         Fixed Wing ARNG Aviation Training Site (FWAATS)       10         Florida ARNG Aviation Support Facility #1       7         Florida ARNG Aviation Support Facility #2       7         Future Attack Reconnaissance Aircraft Project Office (FARA)       7	0 5 0 6 9
6 Future Long Range Assault Aircraft Project Office (FLRAA) 6 Future Vertical Lift Cross-Functional Team (FVL CFT)6	8
Georgia ARNG Aviation Support Facility #1	1
Hawaii ARNG Aviation Support Facility         8           Hawaii ARNG Aviation Support Facility #1         8           Hawaii ARNG Aviation Support Facility #2         8           Henry Post Army Airfield, Airfield Ops. Div, DPTMS         9           High Altitude ARNG Aviation Training Site (HAATS)         7           Houston Army Aviation Support Facility (HAASF)         10           Hunter Army Airfield Division         8	2 1 6 7 2
Idaho ARNG Aviation Support Facility       8         Illinois ARNG Aviation Support Facility #1       8         Illinois ARNG Aviation Support Facility #2       8         Illinois ARNG Aviation Support Facility #3       8         Incentives and Compensation Branch (ICB), SPSD/TAGD8       8         Indiana ARNG Aviation Support Facility       8         Integrated Logistics Support Center (ILSC), CECOM8       8         Iowa ARNG Army Aviation Support Facility #3	- 2 2 2 3 6 3 8 3

#### START BARBER START STA

## Certified Lithium-ion Aircraft Batteries

**Cut aircraft battery weight and increase your useful load.** Like you, True Blue Power<sup>®</sup> batteries are always mission ready. They fully recharge within 30 minutes and deliver superior performance in the most rugged environments. Even better, you'll eliminate expensive battery maintenance and the need for ground power units. **Start LIGHTER, start FASTER and start SMARTER every time.** 



truebluepowerusa.com/GETSTARTED



# **ARMAVATON** > 2023 Blue Book Directory



Iowa ARNG Aviation Support Facility #283
Joint Aircraft Survivability Program Office (JASPO)103 Joint Multi-national Readiness Center-Hohenfels (JMRC) Aviation Detachment
Kansas ARNG Aviation Support Facility #1       84         Kansas ARNG Aviation Support Facility #2       84         Kentucky ARNG Aviation Support Facility #1       86
Letterkenny Army Depot       97         Los Alamitos Army Airfield       76         Louisiana ARNG Aviation Support Facility #1       87         Louisiana ARNG Aviation Support Facility #2       87         Lyster Army Health Clinic (LAHC)       60
Maine ARNG Aviation Support Facility       87         Maryland ARNG Aviation Support Facility       88         Massachusetts ARNG Aviation Support Facility #1       89         Missachusetts ARNG Aviation Support Facility #1       89         Michigan ARNG Aviation Support Facility #1       89         Michigan ARNG Aviation Support Facility #2       89         Michigan ARNG Aviation Support Facility #2       89         Michigan ARNG Aviation Support Facility #2       89         Military Deputy/Director, Army Acquisition Corps, OASA(ALT).       78
Military Intelligence Detachment (JSTARS)       81         Minnesota ARNG Aviation Support Facility #1       90         Minnesota ARNG Aviation Support Facility #2       89         Mississippi ARNG Aviation Support Facility #1       90         Mississippi ARNG Aviation Support Facility #2       90         Mississippi ARNG Aviation Support Facility #2       90         Mississippi ARNG Aviation Support Facility #3       90         Mississippi AVIGAD       90         Mississippi Aviation Classification Repair Activity Depot (MS-AVCRAD)       90         Missouri Army Aviation Support Facility #1       91
Missouri ARNG Army Aviation Flight Facility
NASA Detachment, Space and Missile Defense Command 102 National Geospatial Intelligence Agency (NGA), Safety of Navigation
102         National Geospatial Intelligence Agency (NGA), Safety of         Navigation       90         National Guard Bureau (NGB)       78         National Training Center (NTC)       74         Nebraska ARNG Aviation Support Facility #1       91         Nebraska ARNG Aviation Support Facility #2       91         Nevada ARNG Aviation Support Facility       92         New Hampshire ARNG Aviation Support Facility       92         New Jersey ARNG Aviation Support Facility       92         New Jersey ARNG Aviation Support Facility       92         New Varkey ARNG Aviation Support Facility       92         New Vork ARNG Aviation Support Facility #1       93         New York ARNG Aviation Support Facility #1       93         New York ARNG Aviation Support Facility #3       93         Noncommissioned Officer Academy, Fort Novosel       60         Noncommissioned Officer Academy-Eustis       104         North Carolina ARNG Aviation Support Facility #1       95         North Carolina ARNG Aviation Support Facility #2       95         North Carolina ARNG Aviation Support Facility #1       95         North Carolina ARNG Aviation Support Facility #2       95         North Carolina ARNG Aviation Support Facility #2       95         North Carolina ARNG A
102         National Geospatial Intelligence Agency (NGA), Safety of         Navigation       90         National Guard Bureau (NGB)       78         National Training Center (NTC)       74         Nebraska ARNG Aviation Support Facility #1       91         Nevada ARNG Aviation Support Facility #2       91         Nevada ARNG Aviation Support Facility #2       91         New Hampshire ARNG Aviation Support Facility       92         New Jersey ARNG Aviation Support Facility #1       92         New Jersey ARNG Aviation Support Facility #1       92         New Kerko ARNG Aviation Support Facility #1       92         New York ARNG Aviation Support Facility #1       93         New York ARNG Aviation Support Facility #1       93         New York ARNG Aviation Support Facility #3       93         Noncommissioned Officer Academy, Fort Novosel       60         North Carolina ARNG Aviation Support Facility #1       95         North Carolina ARNG Aviation Support Facility #1       95

Program Executive Office, Command, Control and Communi- cations (Tactical)(PEO C3T)
Program Executive Office, Intelligence, Electronic Warfare & Sensors (PEO IEW&S)
Program Executive Office, Simulation, Training & Instrumenta- tion (PEO STRI)
Project Manager, Terrestrial Sensors (formerly Night Vision/ RSTA)
Puerto Rico ARNG Aviation Support Facility
Ray S. Miller Army Airfield, Minnesota ARNG
Research and Technology Integration Directorate (RTI)88 Rhode Island ARNG Aviation Support Facility
San Antonio Army Aviation Support Facility #2
Secretary of the Army
Office (COMO)103 Sensors-Aerial Intelligence Project Office (PD S-AI / formerly PM ARES)
Software, Simulation, Systems Engineering and Integration (S3I) Directorate (DEVCOM AvMC)
South Carolina ARNG Aviation Support Facility #1
Special Operations Directorate, U.S. Army Avn. and Missile Life Cycle Mgmt. Cmd (AMCOM)
Special Operations Forces Acquisition, Technology, and Logistics - Rotary Wing
Special Operations Joint Task Force-Levant
State Adjutants General
Alaska National Guard70
Arizona National Guard
California National Guard76
Colorado National Guard77 Connecticut National Guard77
Delaware National Guard
Florida National Guard
Georgia National Guard81 Guam National Guard106
Hawaii National Guard
Idaho National Guard82 Illinois National Guard83
Indiana National Guard83
lowa National Guard83 Kansas National Guard84
Kentucky National Guard
Louisiana National Guard87
Maine National Guard
Massachusetts National Guard
Michigan National Guard
Minnesota National Guard
Missouri National Guard90
Montana National Guard91 Nebraska National Guard91
Nevada National Guard91
New Hampshire National Guard
New Jersey National Guard
New York National Guard93
North Carolina National Guard
Ohio National Guard
Oklahoma National Guard96
Oregon National Guard96 Pennsylvania National Guard96
Puerto Rico National Guard107
Rhode Island National Guard97
South Carolina National Guard
Tennessee National Guard
Texas National Guard
Utah National Guard
Virgin Islands National Guard107
Virginia National Guard104
Washington National Guard106

# STRONG LEGACY. RELENTLESS INNOVATION.

## Advanced solutions for Army Aviation.

Purpose built solutions to help the U.S. Army deploy a more resilient, secure, and sustainable future.

THE FUTURE IS WHAT WE MAKE IT





# **ARMAVATON >** 2023 Blue Book Directory

96

West Virginia National Guard106	Oklahoma ARNG
Wisconsin National Guard106	Oregon ARNG
Wyoming National Guard106	Pennsylvania ARN
	Puerto Rico ARNO
State Army Aviation Officers	Rhode Island ARN
Alabama ARNG64	South Carolina Al
Alaska ARNG72	South Dakota
Arizona ARNG	Tennessee ARNG
Arkansas ARNG	Texas ARNG
California ARNG	Utah ARNG
Colorado ARNG	Vermont ARNG
Connecticut ARNG	Virginia ARNG
Delaware ARNG	Washington ARN
District of Columbia ARNG	West Virginia ARN
Florida ARNG	Wisconsin ARNG
Georgia ARNG	Wyoming ARNG
Guam ARNG	
Hawaii ARNG	Systems Integratio
Idaho ARNG	Systems Readines
Illinois ARNG	
Indiana ARNG	Tactical Aviation ar
Iowa ARNG	
Kansas ARNG	Technology Applica
Kentucky ARNG	Technology Develo
Louisiana ARNG	66
Maine ARNG	Tennessee ARNG A
Maryland ARNG	Tennessee ARNG A
Massachusetts ARNG	Tennessee ARNG A
Michigan ARNG	Texas ARNG Aviatio
Michigan Anno	The Joint Staff, J-3
Minnesota Anno	ment
Mississippi Aniva	The Joint Staff, J-
Montana ARNG	
Nebraska ARNG	Sion
	Tobyhanna Army D
Nevada ARNG	TRADOC Safety Of
New Hampshire ARNG	II.C. Africa Commo
New Jersey ARNG	U.S. Africa Comma
New Mexico ARNG	U.S. Army Aerome
New York ARNG	U.S. Army Aeronau
North Carolina ARNG	U.S. Army Aeronau
North Dakota ARNG	
Ohio ARNG96	U.S. Army Air Traffi
	1

Oregon ARNG96	
0109011741140	
Pennsylvania ARNG	
Puerto Rico ARNG107	
Rhode Island ARNG98	
South Carolina ARNG	
South Dakota	
Tennessee ARNG	
Texas ARNG	
Utah ARNG	
Vermont ARNG	
Virginia ARNG	
Washington ARNG	
West Virginia ARNG	
Wisconsin ARNG	
Wyoming ARNG106	
Systems Integration and Management Office (SIMO)85	
Systems Deadingson Directorate (CDD)/DE1/COM AvA(C)	
Sýstems Readiness Directorate (SRD)(DEVCOM AvMC)66	
Tactical Aviation and Ground Munitions (TAGM) Project Office	
Technology Applications Program Office (TAPO)104 Technology Development Directorate (TDD) (DEVCOM AvMC) 66	
Tennessee ARNG Aviation Support Facility #1	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #298 Tennessee ARNG Aviation Support Facility #398	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	
Tennessee ARNG Aviation Support Facility #2	

U.S. Army Air Traffic Services Command (ATSCOM) ......62



# **THANK YOU SPONSORS**



**Networking Lunch** 



WIFI



**Co-Branded Lanyard** 

U.S. Army Aviation and Missile Command (AMCOM)	
U.S. Army Aviation Center of Excellence (USAACE)	56
U.S. Army Aviation Museum	
U.S. Army Cadet Command	
	00
U.S. Army C-E LCMC Software Engineering Center (SEC	)88
U.S. Army Center for Initial Military Training	104
U.S. Army Central Command (USARCENT) G-32 Aviation	198
U.S. Army Combat Capabilities Development Com	mand
(DEVCOM)	07
	0/
U.S. Army Combat Readiness Center	60
U.S. Army Combined Arms Center	83
U.S. Army Communications Electronics Command (CE	COM)
U.S. Army Contracting Command	70
U.S. Army DEVCOM Č51SR CENTER	
U.S. Army Europe, G-3, Aviation Division	107
U.S. Army Europe, G-4, Aviation Office	
U.S. Army Evaluation Center (USAEC)	
U.S. Army Fixed Wing Project Office	
U.S. Army Flight Operations Detachment (AFOD)	107
U.S. Army Flight Tng. Det Peace Vanguard	72
U.S. Army Forces Command (FORSCOM)	
U.S. Army Futures Command (AFC)	99
U.S. Army Garrison - Humphreys	109
U.S. Army Garrison, Fort Novosel	
U.C. Army Human Dessuress Command	
U.S. Army Human Resources Command	80
U.S. Army Intelligence Center & Fort Huachuca	
U.S. Army Materiel Command (AMC)	64
U.S. Army Medical Evacuation Concepts & Capabilities	Divi-
sion (MECCD)	60
sion (MECCD) U.S. Army North/5th U.S. Army (ASCC) G-3 Air Division.	02
U.S. Army North/5th U.S. Army (ASCC) G-3 Air Division.	101
U.S. Army North/Fifth U.S. Army (ARNORTH)	102
U.S. Army Pacific (USARPAC)	81
U.S. Army Priority Air Transport Command (USAPAT)	00
U.S. Army Friority Air Hansport Commanu (USAFAT)	09
U.S. Army Reserve Avn. Cmd. (ARAC)	85
U.S. Army Reserve Command (USARC)	95
U.S. Army School of Aviation Medicine (USASAM)	60
U.S. Army South	101
U.O. Ammy South (oth Ammy (ACOO) O.O. Alin Duranah	100
U.S. Army South/6th Army (ASCC) G-3 Air Branch	102
U.S. Army Spec. Ops. Avn. Cmd. (USASOAC)(ARSOAC) .	95
U.S. Army Special Operations Command (USASOC)	94
U.S. Army Test and Evaluation Command (USATEC)	
U.S. Army Test, Measurement & Diagnostic Equip. A	
(USATA)	64
(USATA)	64
(USATA) U.S. Army Training and Doctrine Command (TRADOC)	64 104
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College	64 104 60
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR)	64 104 60 92
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine	64 104 60 92 eering
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine	64 104 60 92 eering
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program	64 104 60 92 eering 94
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment	64 104 60 92 eering 94 93
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM).	64 60 92 eering 94 93 77
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM)	64 104 92 eering 94 93 77 79
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM).	64 104 92 eering 94 93 77 79
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (NORTHCOM) U.S. Special Operations Command U.S. Special Operations Command	64 104 92 eering 94 93 77 79 80 94
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (NORTHCOM) U.S. Special Operations Command U.S. Special Operations Command	64 104 92 eering 94 93 77 79 80 94
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (NORTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft Systems (UAS) Project Office	64 104 92 eering 94 93 77 79 80 94 68
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center	64 04 92 eering 94 93 77 79 80 94 94 90
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center Unmanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar	64 60 92 eering 94 93 77 79 80 94 94 90 is and
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment. U.S. Military Academy Flight Detachment. U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Special Operations Command. U.S. States Corps of Cadets Uncrewed Aircraft Systems (UAS) Project Office Ummanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar Analysis	64 104 92 eering 94 93 77 79 80 94 68 90 ns and 101
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment. U.S. Military Academy Flight Detachment. U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Special Operations Command. U.S. States Corps of Cadets Uncrewed Aircraft Systems (UAS) Project Office Ummanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar Analysis	64 104 92 eering 94 93 77 79 80 94 68 90 ns and 101
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment. U.S. Military Academy Flight Detachment. U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft Systems (UAS) Project Office Ummanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar Analysis USAACE Army National Guard Staff	64 104 92 eering 94 93 77 79 80 94 90 ns and 101 56
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center Unmanned Aircraft System Flight Center Unmanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar Analysis USAACE Army National Guard Staff USAACE G	64 104 60 92 bering 94 93 77 79 80 94 68 90 Is and 101 56
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. States Corps of Cadets Uncrewed Aircraft Systems (UAS) Project Office Unmanned Aircraft System Flight Center Unmanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar Analysis USAACE Army National Guard Staff USAACE G	64 104 92 94 94 93 77 79 80 94 94 90 94 90 90 s and 101 56 56
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center Ummaned Aircraft System Flight Center USAACE Army National Guard Staff USAACE G-5 USAACE Liaison Office	64 104 92 eering 94 93 77 79 80 94 94 90 as and 101 56 56
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center Ummaned Aircraft System Flight Center USAACE Army National Guard Staff USAACE G-5 USAACE Liaison Office	64 104 92 eering 94 93 77 79 80 94 94 90 as and 101 56 56
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment. U.S. Military Academy Flight Detachment. U.S. Northern Command (NORTHCOM) U.S. Southern Command (NORTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center Ummanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar Analysis USAACE G USAACE G USAACE G USAACE Liaison Office USAASA - Central Service Area Department of the	64 104 92 eering 94 93 77 79 80 94 94 90 ns and 101 56 56 Army
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Nothern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Sotates Corps of Cadets Uncrewed Aircraft Systems (UAS) Project Office Unmanned Aircraft System Flight Center Unmanned Aircraft System Flight Center Unmanned Aircraft System SIUAS) Project Office USAACE Army National Guard Staff USAACE G USAACE G USAACE G-5 USAACE Liaison Office USAASA - Central Service Area Department of the Representative (CSA - DAR)	64 104 92 eering 94 93 94 93 94 93 94 
(USATA) (USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Nothern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center Unmanned Aircraft System Flight Center Unmanned Aircraft System Flight Center Unmanned Aircraft System Flight Center USAACE Army National Guard Staff USAACE G USAACE G USAACE G USAACE G USAACE G. Central Service Area Department of the Representative (CSA - DAR)	64 104 92 eering 94 93 77 79 80 94 94 94 94 94 94 94 94 94 94 94 94 94 94 93 94 
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft Systems (UAS) Project Office Unmanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar Analysis USAACE Army National Guard Staff USAACE G-5. USAACE G-5. US	64 104 92 92 94 94 94 94 94 94 94 90 94 90 94 96 56 Army 101 82 82 80 80 80 
(USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Military Academy Flight Detachment U.S. Northern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft Systems (UAS) Project Office Unmanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar Analysis USAACE Army National Guard Staff USAACE G-5. USAACE G-5. US	64 104 92 92 94 94 94 94 94 94 94 90 94 90 94 96 56 Army 101 82 82 80 80 80 
(USATA) (USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Nothern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center Unmanned Aircraft System Flight Center Unmanned Aircraft System Flight Center Unmanned Aircraft System Flight Center USAACE Army National Guard Staff USAACE G USAACE G USAACE G USAACE G USAACE G. Central Service Area Department of the Representative (CSA - DAR)	64 104 92 92 94 94 94 94 94 94 94 90 94 90 94 96 56 Army 101 82 82 80 80 80 
(USATA) U.S. Army Training and Doctrine Command (TRADOC). U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR) U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment. U.S. Military Academy Flight Detachment. U.S. Northern Command (NORTHCOM) U.S. Southern Command (NORTHCOM) U.S. Special Operations Command U.S. States Corps of Cadets Uncrewed Aircraft Systems (UAS) Project Office. Unmanned Aircraft Systems (UAS) Project Office. Unmanned Aircraft Test Div., Avn. Test Dir., USAOTC Plar Analysis USAACE G USAACE G5 USAACE G5 USAACE G5 USAACE G5 USAACE G5 USAACE Army National Guard Staff USAACE G5 USAACE A. Central Service Area Department of the Representative (CSA - DAR) USAPAT Pacific Flight Detachment Utility Helicopters Project Office, PEO AVN	64 104 92 eering 2 94 93 94 94 94 93 94 
(USATA) (USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Nothern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center Ummanned Aircraft System Flight Center Ummanned Aircraft System Flight Center UsAACE Army National Guard Staff USAACE G USAACE G USAACE G USAACE G USAACE G USAACE G USAACE G USAACE G USAACE G USAACE Jaison Office USAASA - Central Service Area Department of the Representative (CSA - DAR) USAPAT Pacific Flight Detachment Utah ARNG Aviation Support Facility Vermont ARNG Aviation Support Facility	64 104 92 92 94 93 77 79 94 90 94 90 94 90 56 Army 101 56 Army 101 68 
(USATA)	64 104 92 94 93 77 79 94 93 90 94 90 94 90 
(USATA) (USATA) U.S. Army Training and Doctrine Command (TRADOC) U.S. Army Warrant Officer Career College U.S. Army White Sands Missile Range (WSMR). U.S. Military Academy Civil and Mechanical Engine Academic Flight Program U.S. Military Academy Flight Detachment U.S. Nothern Command (NORTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. Southern Command (USSOUTHCOM) U.S. States Corps of Cadets Uncrewed Aircraft System Flight Center Ummanned Aircraft System Flight Center Ummanned Aircraft System Flight Center UsAACE Army National Guard Staff USAACE G USAACE G USAACE G USAACE G USAACE G USAACE G USAACE G USAACE G USAACE G USAACE Jaison Office USAASA - Central Service Area Department of the Representative (CSA - DAR) USAPAT Pacific Flight Detachment Utah ARNG Aviation Support Facility Vermont ARNG Aviation Support Facility	64 104 92 94 93 77 79 94 93 90 94 90 94 90 
(USATA)	64 104 92 92 94 94 93 77 79 79 79 79 79 79 94 94 94 94 56 Army 101 56 Army 102 102 102 103 107 105
(USATA)	64 104 92 92 94 94 93 77 79 79 79 79 79 79 94 94 94 94 56 Army 101 56 Army 102 102 102 103 107 105
(USATA)         U.S. Army Training and Doctrine Command (TRADOC)         U.S. Army Warrant Officer Career College         U.S. Army White Sands Missile Range (WSMR).         U.S. Military Academy Civil and Mechanical Engine Academic Flight Program         U.S. Military Academy Flight Detachment         U.S. Northern Command (NORTHCOM)         U.S. Southern Command (USSOUTHCOM)	64 104 92 92 94 93 94 94 93 94 94 94 94 94 94 94 94 94 94 94 94 94 
(USATA)	64 104 92 2ering 94 77 79 80 90 as and 90 as and 90 as and 90 as and 
(USATA)	64 104 92 2ering 94 77 79 80 90 s and 101 56 Army 68 56 Army 102 102 105 74
(USATA)	64 104 92 92 94 94 79 79 79 79 79 79 79 79 79 79 79 79 79 94 
(USATA)	64 104 92 92 94 94 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 
(USATA)	64 104 92 eering 94 94 90 77 79 88 90 90 90 96 Army 101 102 103 107 74 74 74 74 74
(USATA)	64 104 92 eering 94 77 79 80 90 90 90 90 96 Army 101 102 66 Army 103 103 74 74 74 74 74 74 74 74 
(USATA)	64 104 92 92 94 77 79 79 90 90 90 90 90 90 90 90 90 
(USATA)	64 104 92 92 94 77 79 79 90 90 90 90 90 90 90 90 90 
(USATA)	64 104 92 92 94 94 77 79 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90 91 91 91 94 94 94 94 94 
(USATA)	64 104 92 eering 94 94 90 77 79 78 90 91 90 90 90 90 90 90 90 90 90 90 90 

# WHEN MISSIONREADINESSREADINESSMATTERSMATTERSMOSSION

## **REVOLUTIONARY ELECTRICAL TESTING TECHNIQUES**

DETERMINES Root Cause of Failure (No Repeat Failures)

## ELIMINATES

No Fault Found (NFF) Can Not Duplicate (CND) Intermittent Symptoms

REDUCES Pilot Reported Discrepancies (PRD's) False Removal Rates Overall Avionic Consumption ECLYPSE INTERNATIONAL WWW.ecupse.org LEADING THE FUTURE OF TEST

www.eclypse.org sales@eclypse.org (951) 371-8008



North Atlantic

SIU34 Sensor Interface Unit



NIU3E Nano Interface Unit

# High Accuracy Detection Exploitation System (HADES) Digital Backbone Nodal Access Units feature NIU3E and SIU34!

Nano Interface Unit (NIU3E) and Sensor Interface Unit (SIU34) serve as the core components facilitating seamless communication between various standard aircraft interfaces, including MIL-STD-1553, ARINC-429, RS-232/422/485, CANBus, Digital-to-Analog, Analog-to-Digital, Discrete IO, and Ethernet-based sensors, and the high-speed digital backbone Ethernet on the High Accuracy Detection Exploitation System (HADES) aircraft. These units provide critical support to the Digital Backbone Nodal Access Units (NAU), effectively bridging the gap between standard aircraft interfaces and the high-speed digital backbone. By integrating DornerWorks Time Sensitive Network (TSN) deterministic Ethernet IP with DDC-I Deos DO-178C DAL A Certifiable ARINC-653 RTOS, the NIU3E and SIU34 ensure smooth communication and time synchronization of sensor data throughout the entire digital backbone.









# Soar To Greater Heights With The Premier Simulation Product & Services Provider

Proudly supplying the US and friendly militaries, prime contractors, and systems integrators with cutting-edge high-fidelity grips, lighted panels and bezels, displays, touchscreen displays, keyboards, test sets, and ancillary simulation and training products and software solutions.

## **BECAUSE LIVES DEPEND** ON OUR PRODUCTS

Breeze-Eastern's next-generation Four-Strand Cable is a certified, patented, form, fit, and functional replacement for current industry standard cables. Categorized by superior performance capabilities, improved resilience, and lower lifecycle costs, the Four-Strand offers industry-leading support for demanding mission scenarios and operator safety.

## RESCUE HOISTS | WINCHES | CARGO HOOKS | WEAPONS HANDLING SYSTEMS

+1-973-602-1001 BREEZE-EASTERN.COM







Positions available in Saudi Arabia for immediate Hire! Visit our Booth #801 at the Army Mission Solutions Summit April 24-26, 2024 in Denver, CO

> Vinnell Arabia is Hiring IPs, MTPs, Mechanics and Managers AH64E, AH6i, UH60M and MD530 Join us! www.vinnellarabia.com



## TRUSTING YOUR 40-YEAR-OLD LOGISTICS TO GET YOU HOME?

## MODERNIZE

## U1000

The U1000 closes the logistic capability-gap as a durable, dual-use, light weight, liquid product cargo tank, supporting multiple mission requirements. It is 463L pallet compatible supporting rapid air or ground transportation.

## ROTORCRAFT

CH-47 | CH-53 | S-92 | AW189K

FIXED WING C-130 | AQ400 | C-17 | C-27J | CN235

**RECOIL = Mission Readiness** 



**MODERNIZING AVIATION FOR THE WARFIGHTER** 

DECO

Yulista integrates our Nation's modernization priorities throughout the Army Aviation Enterprise. Every day, Yulista's technical experts deliver aviation weapon systems and ground support equipment that enhances the lethality, survivability, and maintainability our Army's weapon systems.

Together, we proudly serve the Aviation Warfighter on and off the battlefield.

SYSTEM DESIGN & INTEGRATION ENGINEERING & MANUFACTURING MAINTENANCE & MODIFICATIONS TRAINING & TECHNICAL PUBLICATIONS

AVIATION - MARITIME GROUND - MISSILES - RANGE OPS - BASE OPS - AEROSPACE - TECH

- TRAINING SYSTEMS & SOLUTIONS
- BASE & RANGE OPERATIONS CYBER & INFORMATION TECHNOLOGIES



Learn more about working with Yulista and flexible 8(a) contracting.

**#WEAREYULISTA** 

ISO9001 AS9100 AS9110 CERTIFIED – CERTIFIED FAA PART 145 REPAIR STATIONS

## YULISTA.COM

## **PBS TURBOJET ENGINES**

BEST SOLUTION FOR UAVS & TACTICAL SYSTEMS

PBS AEROPACE INC. SMALL GAS TURBINE OEM ATLANTA, GA, UNITED STATES

WWW.PBSAEROSPACE.COM



ARMY AVIA PROUDLY SUPPORT	<b>FION MUSEUM F</b> ING THE U.S. ARMY AVIATION M	OUNDATION IUSEUM SINCE 1970
Subscribe to Our	<b>USEUM &amp; GIFT SHO</b> MONDAY - FRIDAY 9-4	Shop in-Store
) <b>P</b> YouTube Channel	- SATURDAY 9-3 GIFT SHOP CLOSES AT 2.45 ON SATURDAYS MOLAR Contributions Mal	A Online!
Seenfourati Critibiner!	<u>Vour Contributions Make a Difference</u> <u>WWW.ARMYAVIATIONMUSEUM.ORG</u> WWW.YOUTUBE.COM/@ARMYAVIATIONMUSEUMFOUNDATION	DONATE NOW!



BELL 360 INVICTUS | FUTURE ATTACK RECONNAISSANCE AIRCRAFT

# FIND. FIX. FINISH.

Purpose-built for deep reconnaissance with open architecture allowing rapid, affordable upgrades, the Bell 360 is a lethal and survivable weapon system that retains the freedom to maneuver.

Learn more at bell.co/360

# BUILDING THE FUTURE WITH ARMY AVIATION

Tyonek is hard at work building the future. We added new facilities and faster precision machines to deliver more OEM-quality avionics, electronics, and mechanical components for aviation and ground systems. We expanded our hangars to meet the demands for maintenance and modification on Army, other DoD, and FMS aircraft. We designed and fielded new products to meet current needs and help defend against tomorrow's threats.

Tyonek is proud to build the future with Army Aviation.

BUILD THE FUTURE WITH US. Visit www.Tyonek.com/careers

- Logistics Support Facility (LSFMA-V) Prime Contractor
- Redstone Test Center Aviation Management Support Service Prime Contractor
- · BAE Systems Small Business Supplier of the Year
- Lockheed/Sikorsky Elite Supplier
- Lockheed/Sikorsky Supplier of the Year (Black Hawk)
- Lockheed Martin RMS Outstanding Small Business





# CREATIVE PROJECT SOLUTIONS THROUGH DESIGN, ENGINEERING, AND MANUFACTURING



## AIR - LAND - SEA - SPACE

ZERO NRE FOR DESIGN





702.809.1146 | SAFESTRUCTUREDESIGNS.COM | SALES1@SAFE-2.COM

# AAAA SCHOLARSHIP PROGRAM



SCHOLARSHIP PROGRAM IS **OPEN DEADLINE** DECEMBER 15



Applications and additional information: www.quad-a.org/scholarship

## + 61<sup>st</sup> Year Giving Scholarships

## + \$10.3 Million Gifted





## Over \$650,000 Awarded by the AAAA Scholarship Foundation - Its Largest Program to Date!

By COL (Ret.) Karen Lloyd

The Army Aviation Association of America Scholarship Foundation, Inc. (AAAASFI) is proud to announce the selection of 401 deserving Army Aviation Association of America (AAAA) family members to receive \$651,000 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 \$10.3M to over 6,400 recipients.

In 2015 we transitioned to a fully electronic voting process which means you can complete your application evaluation from anywhere. We thank everyone who took the time this year to assist in this very important process. If you don't have someone competing for a scholarship, please consider becoming an evaluator.

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 selections made by order of merit list has been completed.

This year there were 631 applicants that completed the application with a selection rate of approximately 56%. As in previous years, the competition was tough with 61% 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:

- 52% of enlisted applicants that applied won awards
- 53% of warrant applicants that applied won awards
- 69% of commissioned applicants that applied won awards
- 70% of civilian applicants that applied won awards

This year we saw 39 of our 76 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.

A key take-away is that 100 percent of your donations go directly to scholarships because AAAA pays overhead costs less management fees of the Scholarship Foundation (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 37 chapters into the program.

The Annual AAAA Scholarship Fundraising Dinner and Silent Auction, will take place on Tuesday, November 14, 2023, during the Cribbins Army Aviation Readiness Symposium in Huntsville, AL. Join us for a fun-filled evening as we stroll down memory lane to music from the 60's and 70's all while supporting AAAA families.

Right now, take a few moments to look through the following pages and join me in congratulating our most deserving 2023 awardees. If you have any questions about the program, contact us at (800) 722-ARMY, or *scholarship@quad-a.org*.

COL (Ret.) Karen Dahlgren Lloyd President, AAAA Scholarship Foundation, Inc.



Helen Cribbins Memorial Perpetual Scholarship \$10,500 - \$2,625 for 4 vears - Bianca Lorraine G Osterling - Daughter of Mr. Gabriel Osterling, Mesa AZ - Stanford Universitv

AAAA National BG

Memorial Scholarship

Pickett - Daughter of LTC

NC - University of North

Robert M. Leich

\$5,000 - \$1,250 for

4 years - Caroline E

Mark Pickett, Raleigh

Carolina Chapel Hill

Tennessee Valley

Chapter (Colleen Hipp

Matching Scholarship

\$4,000 for 1 year - Stella

E Stephens - Daughter

of COL Gary Stephens,

University of Georgia

Brownsboro AL -

Memorial) Perpetual



Memorial Perpetual Scholarship \$10.500 - \$2.625 for 4 years - Caleb M Hatch Son of LTC Shawn Hatch, Colorado Springs CO - University of Colorado Boulder



Tennessee Valley Chapter Perpetual Matching

\$4,000 for 1 year - Vivian S

Wu - Daughter of Mr. Meng

Wu, Madison AL - Auburn

Scholarship

University

Scholarship



**Connecticut Chapter** (LTC William J. May Memorial) Scholarship \$4,000 for 1 year -Katrina B Tozier -Daughter of CW4 David Tozier, East Haddam CT - Merrimack College

Perpetual Matching

Scholarship



AAAA National BG O. Glenn Goodhand Memorial Scholarship \$5,000 - \$1,250 for 4 years - Ella R Duus - Daughter of COI Andrew Duus, Huntsville AL Georgetown University



Tennessee Valley Chapter (COL Joseph A. Hoecherl Memorial) Perpetual Matching Scholarship \$4,000 for 1 year -Matthew Charles Mingus, Madison, AL -Georgetown University



AAAA National Aeronautical Sciences Scholarship \$4,000 for 1 year - Andrew C Brady - Son of MAJ James Brady, Fort Leavenworth KS - Kansas State University



Bell Textron Corporate Perpetual Matching Scholarship \$3,000- \$ 1,750 for 2 years Taylor Morgan Martini -Daughter of LTC Noma Martini, Keller TX **Baylor University** 



Washington-Potomac Chapter (COL Harry W. Townsend) Perpetual Matching Scholarship \$3,000 for 1 year - Aidan M Cullinan - Son of COL Brendan Cullinan, Arlington VA - Gettysburg College



Chapter (MG Carl McNair) Perpetual Matching Scholarship \$3,000 for 1 year - Lillian G Beall - Daughter of Mr. Scott Beall, Arlington VA -James Madison University





Vietnam Helicopter Pilots Association (VHPA) Heritage Matching \$2,500 for 1 year - Alexis K Wasserberg - Grandchild of CW5 Richard Hanusa, Oshkosh WI - Augustana College



LTG Gus Cianciolo Memorial Scholarship \$4,000 for 1 year -Kathryn C Lang - Daughter of LTC Jarred Lang, Fairfax VA - Florida State University

View UT - Brigham Young

Washington-Potomac Chapter (SPC Jeremy

D. Tomlin) Perpetual

Matching Scholarship

\$3,000 for 1 year - William

W McIntosh - Son of COL

Travis McIntosh, Fairfax

Station VA - The Citadel

University



Central Florida (SGT Dan E Hackney) Chapter Matching Scholarship \$3,500 for 1 year - Alexa L Lacy - Daughter of COL Benjamin Lacy, Merritt Island FL - Wake Forest School of Medicine



BG James and Joyce Hesson Scholarship \$3,000- \$ 1,750 for 2 years Asel R Ballew - Daughter of CW4 Joshua Ballew, Enterprise AL - The University of Alabama



Washington-Potomac Chapter (COL Paul Kelly) Perpetual Matching Scholarship \$3,000 for 1 year Peter T Daood -Grandchild of COL Curt Herrick, Fort Belvoir VA **Creighton University** 



Washington-Potomac Chapter (MG Robert F. Molinelli) Perpetual Matching Scholarship \$3,000 for 1 year - Sophia M Bricker - Daughter of COL Paul Bricker, Clifton VA - Marymount University



Perpetual Matching Scholarship \$2,500 for 1 year - William T Kaye - Son of Mr. Tom Kaye, Clinton CT Georgia Institute of Technology



Matching Scholarship \$3,000 for 1 year -Fernando R. Avila - Son of CW5 Fernando Avila-Gonzalez, Waldorf MD -Embry-Riddle Aeronautical Universitv

Robertson Fuel Systems, LLC (John R. Rawling) Corporate Perpetual Matching Scholarship \$3,000 for 1 year - Ava E Ballam - Grandchild of CAPT Robert Palmer, Pleasant View UT -Brigham Young University

Connecticut Chapter **II Perpetual Matching** Scholarship \$2,500 for 1 year - Grace Cerneck - Daughter of CAPT Michael Cerneck, Southbury CT - Virginia Tech



Washington-Potomac Chapter (LTG Lavern E. Weber and LTC Donald . Wellen) Perpetual Matching Scholarship \$3,000 for 1 year - Caleb J Pipes - Son of COL Gregory Pipes, Dulles VA Grove City College

Memorial Scholarship \$3,000 for 1 year - Bailey Williams - Daughter of Mrs. Kimberly Williams, Mesa AZ - Point Loma Nazarene University

\$2,500 for 1 year - Lauren R Rautenberg - Daughter Phillipsburg NJ - Purdue University

111





ARMY AVIATION Magazine









Michael Brokovich Abilene TX - Massachusetts Institute of Technology Tennessee Valley Chapter (Maxwell Harris Guida

Memorial) Perpetual Matching Scholarship \$3,000 for 1 year - Tara A Flynn - Daughter of Mr. Tim Flynn, Madison AL



Morgan Rae Kurowsky



Mid-Atlantic/Monmouth Matching Scholarship of LTC Erik Rautenberg,



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 for 1 year - Caleb J Youngstedt - Grandchild of CPT Glenn Youngstedt, Saint Joseph MI -Hillsdale College

Vietnam Helicopter Pilots

\$2,500 for 1 year - Hanna

E Carlsson - Grandchild

of LTC Lance Hiltbrand,

Edmond OK - Stanford

Association (VHPA)

Heritage Matching

Scholarship

University



Association (VHPA) Heritage Matching Scholarship \$2,500 for 1 year - Tyler J Peeler - Grandchild of CW4 Timothy Kavanaugh, Centerville OH - Florida State University



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 for 1 year - Mason C McCart - Grandchild of CW4 David Sheppard, Enterprise AL - University of Notre Dame



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 for 1 year - Stacy C Whitwell - Grandchild of CW4 Jim Whitwell, Folsom CA - Lipscomb University

Vietnam Helicopter Pilots

\$2,500 for 1 year - Hudson

Association (VHPA)

Heritage Matching

Scholarship





Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 for 1 year - Jillian L Vincent - Grandchild of COL Gary Downs, New Braunfels TX - Hillsdale College

Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 for 1 year - Addison S Levy - Grandchild of CPT Charles Bayless, Lawrenceville GÁ -University of Tennessee

Vietnam Helicopter Pilots

Association (VHPA-361st AVN Co "Pink Panthers")

\$2,500 for 1 year - Reagan

G Richeson - Grandchild

of CW4Jeffrey Richeson, Baltimore OH - Slippery

Heritage Matching

Scholarship

Rock University

Vietnam Helicopter

Pilots Association (VHPA

MG Carl H. McNair Jr.,

Ret) Heritage Matching

Scholarship \$2,500 for 1

year - Madelyn L Swartz

Richard Crosley, Pottstown

PA - Virginia Polytechnic

Institute and State Univ.

Grandchild of CW5



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 for 1 year - Marie Canyon Country CA University of Santa



A Hamilton - Grandchild of Ms. Marie Hamilton, Barbara Vietnam Helicopter Pilots Association (VHPA-Anonymous Donor)

Heritage Matching Scholarship \$2,500 for 1 year - Ainslee M Cruce, Bowling Green, KY - University of The Cumberlands



Vietnam Helicopter Pilots Association (VHPA-MG Carl H. McNair Jr., **Ret) Heritage Matching** Scholarship \$2,500 for 1 year- Madelyn M Diep - Grandchild of CW4 Ransom Beckwith, Liverpool NY - Keuka College



**Great Lakes Chapter** (CW5 Thomas McBeath) Matching Scholarship \$2,500 for 1 year - Jacob W Weber - Grandchild of Mr. Jacob Weber, Canton MI - Michigan State University



Tennessee Valley Chapter (Christopher and William "Bill" Gavora Memorial) Perpetual Matching Scholarship \$2,000 for 1 year - Lindsay E VanKirk - Grandchild of LTC Jack Van Kirk, Madison AL - Auburn University



Tennessee Vallev Chapter (Dianne Stephenson Memorial) Matching Scholarship \$2,000 for 1 year - Katherine G Marlow -Daughter of 1SG Jeffery Marlow, Harvest AL Auburn University

California San Diego Tennessee Valley Chapter (COL Bill Powell Memorial) Perpetual Matching Scholarship \$2,000 for 1 year -Benjamin B. Frasier - Son of COL Johnathan Frasier,

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



L Serletic - Grandchild of MAJ Matthew Serletic, Eatonton GA - Columbia University Vietnam Helicopter

Pilots Association VHPA-IMO UPI Reporter Joe Galloway) Heritage Matching Scholarship \$2,500 for 1 year - Carrie A. Byars - Grandchild of LTC Harold Byars, Newpo News VA - Texas A&M University

**Connecticut Chapter** Matching Scholarship \$2,500 for 1 year - Chrissy Chow - Daughter of Mr. James Chow, Wallingford CT - University of New England College of Osteopathic Medicine

Air Assault Chapter (COL Henry "Hawk" Ruth, Ret.) Perpetual Matching Scholarship \$2,000 for 1 year - Alauna I Wilson - Daughter of CPT John Wilson, Statesville NC - West Virginia Wesleyan College

Tennessee Valley Chapter (CSM Isaac B. Sheffield Memorial) Matching Scholarship \$2,000 for 1 year - Dylan L Hyatt - Son of Ms. Leslie Hyatt, Huntsville AL -University of Alabama









Air Assault Chapter (COL Ted Crozier) Perpetual Matching Scholarship \$2,000 for 1 year - Emma M Karls - Daughter of CW5 Justin Karls, Adams TN - University of Tennessee at Knoxville







Tennessee Valley Chapter (MAJ Jeffrey DeCarlo Memorial) Matching Scholarship \$2,000 for 1 year - Noland R Miller - Son of MSG Scott Miller, Huntsville AL University of Alabama

August/September 2023



(VHPA-Helene Westreich Memorial) Heritage Matching Scholarship \$2,500 for 1 year- Madelyn J Whiteing - Grandchild of Capt Leonard Whiteing, Omaha NE- Univ of Nebraska Lincoln

Vietnam Helicopter Pilots

\$2,500 for 1 year - Logan

A Bentley - Grandchild

of LTC Aubrey Bentley,

Association (VHPA)

Heritage Matching

Scholarship

Connecticut Chapter Matching Scholarship \$2,500 for 1 year - Justin R Sadownick - Son of CW4 Ronald Sadownick Monroe CT - Hackensack Meridian School of Medicine

100 Black Men-VA Peninsula Chapter Founder's (Washington Potomac Chapter) Perpetual Matching Scholarship \$2,000 for 1 year - Darius A McCallum - Son of Ms. Kathy Parker, Newport News VA - University of



Tennessee Valley Chapter (John K. Jolly Memorial)











Tennessee Valley Chapter (Mary and John Burke:Excellence in Engineering) Perpetual Matching Scholarship \$2,000 for 1 year - Tyler D Hyatt - Son of Ms. Leslie Hyatt, Huntsville AL -University of Alabama

S3 Inc-System Studies

and Simulation, Inc.

**Corporate Perpetual** 

A Soto - Son of CW5

AL - The University of

Alabama at Birmingham

Matching Scholarship

\$2,000 for 1 year - Xavier

Guillermo Soto, Huntsville



Chapter (Paul Bogosian) Matching Scholarship \$2,000 for 1 year - Stuart H Ramsey - Son of LTC Andrew Ramsey, Huntsville AL - William

Sikorsky (Igor Sikorsky)

\$2,000 for 1 year - Kathryn

A Semosky - Sibling of Mr.

Matthew Lisk, Watertown

Otter-Caribou Heritage

Matching Scholarship

\$2,000 for 1 year - Joel L

Beauregrd, Weatherford,

TX - University of Texas

Austin

CT - Post University

Corporate Perpetual

Matching Scholarship



Tennessee Vallev Chapter (Stan Cagle Memorial) Perpetual Matching Scholarship \$2,000 for 1 year - Riley S Foster - Grandchild of COL Rayford Eubanks. New Marketg AL -Mississippi State University

Sikorsky II (Igor Sikorsky) Corporate

Perpetual Matching

J Fiatarone - Son of Mr.

CT - Bentley University

Otter-Caribou Heritage

Schuck - Daughter of COL

Gerald Schuck, APO AE

University of Virginia

MG Ostovich and Lucky

\$2,000 for 1 year - Ryar

Ronald Lukow, Fairfax

Station VA - Purdue

University

A Lukow - Spouse of COL

Wright Scholarship

Scholarship



Boeing Corporate Perpetual Matching Scholarship \$2,000 for 1 year - Ryan Christopher Billmann - Son of Mr. Kevin Billmann, Swedesboro NJ - Virginia Tech



Vertol Systems Company Corporate Perpetual Matching Scholarship \$2,000 for 1 year - Kathryn Kilian Miller - Daughter of COL Jacob Miller, Williamsburg VA - The University of Notre Dame

Otter-Caribou Heritage

Matching Scholarship

\$2,000 for 1 year - Lily

Givens, Coeur d'Alene,

ID - University of Idaho



114th Aviation Company Heritage Matching Scholarship \$2,000 for 1 year - Victoria G Brown - Grandchild of COL Robert Brown, San Antonio TX - Virginia Commonwealth University



COL James W. Lloyd, Ret. Memorial Scholarship \$2,000 for 1 year - Sarah E Bergantz - Grandchild of MG Joseph Bergantz, Madison AL - Clemson University

\$2,000 for 1 year - Sydney

M Gabhart - Daughter

of Kentucky

of CW5 Shawn Gabhart,

Frankfort KY - University

CW5 Lee M. Tutin Memorial Scholarship

University CW5 Lee M. Tutin

\$2,000 for 1 year - Anna E Davis - Daughter of COL Tom Davis, Tucson AZ -Arizona State University



**Big Sky Chapter** Matching Scholarship \$2,000 for 1 year - Gracie Leiva - Daughter of CW3 Jennnifer Hoover, Boulder MT - Montana State University



Bluegrass Chapter Matching Scholarship \$2,000 for 1 year - Raylan S Villier - Daughter of CW5 Anthony Villier, Lawrenceburg KY -Midway University



**Central Florida Chapter** (AVT Simulation) Matching Scholarship \$2,000 for 1 year - Olivia Litaker - Daughter of CW5 Bernard Litaker, Odessa FI - University of Vermont



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

Cumberlands

Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year - Lauren Cox - Grandchild of COL David Sale, Mesa AZ University of Utah



**Central Florida Chapter** (Cole Engineering) Matching Scholarship \$2,000 for 1 year - Rana G Wyatt - Grandchild of CW4 John Wyatt, Orlando FL University of Florida



CW5 Lee M. Tutin Memorial Scholarship \$2,000 for 1 year - Ella Hogan - Grandchild of CW4 Roger Hogan, Enterprise AL - Auburn University



Arizona Chapter **Dimmery-Koch Memorial** Matching Scholarship \$2,000 for 1 year - McKenzie C Cox Grandchild of COL David Sale, Mesa AZ -University of Kentucky



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year - Sage Fletcher - Daughter of Mr. Drew Fletcher, Mesa AZ Michigan State University



**Bluegrass Chapter** Matching Scholarship \$2,000 for 1 year - Kelly Nicole Gabhart - Daughter of CW5 Shawn Gabhart, Frankfort KY - University of Kentucky



**Central Florida Chapter** (Critical Design Associates) Matching Scholarship \$2,000 for 1 year - Lucas A Vizzarri - Son of COL Kevin Vizzarri, Oviedo FL -Embry-Riddle Aeronautical University



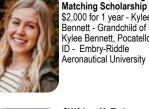
Arizona Chapter

Matching Scholarship \$2,000 for 1 year -

of Mr. Brian Pickett,

of Arizona





Aeronautical University CW5 Lee M. Tutin Memorial Scholarship \$2,000 for 1 year - Allison





**Central Florida Chapter** (DigiFlight) Matching Scholarship \$2,000 for 1 year - Gene S Galke, Parkland, FL University of Florida

**Central Florida Chapter** 

Matching Scholarship

\$2,000 for 1 year - Sophia K Cheros - Daughter of Mr.

George Cheros, Sanford

Washington University-

Milken School of Public

(Semper Wealth)

FL - The George

Health



Central Florida Chapter (Hatalom Corporation) Matching Scholarship \$2,000 for 1 year - Jack S Carnahan - Grandchild of LTC William McElwee. Savannah GA - University of Tennessee

**Central Florida Chapter** 

Seamus Sweeney - Son

of LTC Patrick Sweeney,

Orlando FL - Dickinson

(X Force) Matching

\$2,000 for 1 year -

Scholarship

College



University of North Florida **Central Florida Chapter** Matching Scholarship \$2,000 for 1 year -Thomas M Quek, Tampa, FL - Liberty University

**Central Florida Chapter** 

Matching Scholarship

\$2,000 for 1 year - Luke

C McCloud - Son of Mr.

Terrell McCloud, Orlando

FL - University of Florida



Central Florida Chapter (Microhealth) Matching Scholarship \$2,000 for 1 year -Domenic A Vizzarri - Son \of COL Kevin Vizzarri, Oviedo FL - University of South Florida



**Central Florida Chapter** Matching Scholarship \$2,000 for 1 year - Logan M Wamsley - Grandchild of CW2 Gary Spooner, Mount Dora FL - University of South Carolina

Central Florida Chapter

\$2,000 for 1 year - Isabella

Matching Scholarship

A Lewless - Grandchild

of Ms. Cynthia Gallardo,

Winter Park FL - Florida

State University



**Central Florida Chapter** Matching Scholarship \$2,000 for 1 year - Lucas C Wamsley - Grandchild of CW2 Gary Spooner, Mount Dora FL -University of South Carolina



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Dylan C McCloud - Son of Mr. Terrell McCloud, Orlando FL - Florida State University



Idaho Snake River Chapter CW4 Stien P. Gearhart Memorial Matching Scholarship \$2,000 for 1 year - Jacob Sauer - Son of LTC John Sauer, Boise ID - Boise State University



(Raymond F. Rees Leadership) Matching Scholarship \$2,000 for 1 year - Kayla G Greenwood - Daughter of COL David Greenwood, Mount Angel OR -Pepperdine University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Benjamin C Lightfoot Son of Dr. Jay Lightfoot, Huntsville AL - Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Olivia L Cole - Daughter of Mr. Danny Russell, Huntsville AL - The University of

Alabama

ARMY AVIATION Magazine

Matching Scholarship \$2,000 for 1 year - Hannah G Wyatt - Grandchild of CW4 John Wyatt, Orlando FL - University of Florida

Idaho Snake River

Chapter CPT Ed W.

Freeman Memorial

\$2,000 for 1 year -

Amthor, Meridian ID -Boise State University

Matching Scholarship

Madeline Theresa Amthor

- Daughter of LTC Granger



Idaho Snake River Chapter CW2 Jesse D. Phelps Memorial Matching Scholarship \$2,000 for 1 year - Jocelyn Charles Maxwell -Grandchild of SFC Kermit Morrison, Pocatello ID College of Idaho

Old Tucson Chapter (CW3 Gregory A. Clevenger Memorial) Matching Scholarship \$2,000 for 1 year - Addiso G Asbell - Grandchild of CW2 Robert Asbell, Oro Valley AZ - George Fox University

Tennessee Valley Chapter (Mr. Jeffrey L. Langhout) Matching Scholarship \$2,000 for 1 year - Victoria J Yelverton - Grandchild of Mrs. Gail Davis, Huntsville AL - The University of Alabama

Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Mia M Beldner - Grandchild of Ms. Christine Henderson, Spring Hill FL - Catholic University of America

Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Madison Thome -Daughter of COL Michael Thome, Hampton Cove AL - University of Alabama in Huntsville

Idaho Snake River Chapter CW4 Jon L. Hartway Memorial Matching Scholarship \$2,000 for 1 year - Jenna Russell - Grandchild of

Maj A. Russell, Sandpoint ID - Eastern Washington University Old Tucson Chapter (LTC Benny Cobb Memorial) Matching Scholarship \$2,000 for 1 year - Carson Lee Miller - Son of CW4









Old Tucson Chapter (1LT Steven J. Jordon Memorial) Matching Scholarship \$2,000 for 1 year - Giselle Griffin - Daughter of 1SG Dirk Griffin, Tucson AZ University of Arizona

Southern California Chapter (COL Jake Benjamin Memorial) Matching Scholarship \$2,000 for 1 year - Vance Jeffrey Sibley - Son of LTC Jeff Sibley, San Clemente CA - University of California - Los Angeles

**Tennessee Valley Chapter** Matching Scholarship \$2,000 for 1 year - Kristin J Hatch - Daughter of Mr. Jerry Hatch, Madison AL Auburn University

Tennessee Valley Chapter

Timothy Randle, Huntsville

114

AL - Auburn University

Matching Scholarship

\$2,000 for 1 year - Margaret Randle

Daughter of 1LT















\$2,000 for 1 year - Courtney S Steele -Daughter of Mr. Thomas Steele, Madison AL - The University of Alabama at Birmingham





Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Ellary K Harbin - Daughter of Mr. Keith Harbin, Madison AL - University of Alabama



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Kyle R VanKirk - Grandchild of LTC Jack Van Kirk, Madison AL - Auburn University

Tennessee Valley Chapter

Matching Scholarship

\$2,000 for 1 year - Maria

AL - Florida Institute of

M Orozco, Huntsville,

Technology



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Claire B Lewis - Daughter of Mrs. Lynn Lewis, Huntsville AL University of Tennessee at Knoxville

Matching Scholarship

Robert Sorrell, Huntsville

Tennessee Valley Chapter

Matching Scholarship

William T Atchley - Son

of Mr. William Atchley,

Mississippi State

Voodoo Chapter

Matching Scholarship

\$2,000 for 1 year - Devin

S Middleton - Son of LTC

Kevin Middleton, Slidell

Washington-Potomac

Camden A Mounts - Son

of CAPT Shelby Mounts,

Alexandria VA - The

Catholic University of

Washington-Potomac

Chapter Matching

\$2,000 for 1 year -

Scholarship

Edward Lee,

Woodbridge VA

Jacksonville University

Chapter Matching

\$2,000 for 1 year -

Scholarship

America

LA - Louisiana State

University

University

Owens Cross Roads AL

\$2,000 for 1 year -

AL - The University of

Alabama in Huntsville

D Sorrell - Son of Mr.



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Mia MR Edens - Daughter of BG Timothy Edens, Houston AL - Samford University



**Tennessee Valley** Chapter Matching Scholarship \$2,000 for 1 year - Claudia P Stephens - Daughter of COL Gary Stephens, Brownsboro AL -Frederick P. Whiddon College of Medicine at the Univ. of South Alabama



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year Meredith E Ward -Daughter of COL Chad Ward, Athens AL University of Alabama Huntsville



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







Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Jessie A Bricker - Daughter of COL Paul Bricker, Clifton VA - Marymount



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Reagan E Patrick -Daughter of LTC Nathan Patrick. Warrenton VA -University of Richmond

Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Ashley C Bates - Daughter of Mr. Charles Bates. Meridianville AL University of Alabama School of Medicine

Voodoo Chapter (Phantom Products Inc.) Matching Scholarship \$2,000 for 1 year - Renee S Nicholson - Grandchild of CPT Donald Nicholson, Mandeville LA -Mississippi State University

Voodoo Chapter Matching Scholarship \$2,000 for 1 year Gabrielle Elaine Bordelon - Daughter of MSG Eugene Bordelon, Prairieville LA - Academy of Interactive Entertainment



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Lauren R Kemmer - Daughter of SGM Dusty Kemmer, Severna Park MD MGH Institute of Health Professions

Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Tyler D Peduzzi - Grandchild of LTC Lawrence Peduzzi, Alexandria VA - University of Georgia





Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Addison G Parker - Daughter of COL William Parker, Alexandria VA - University of Alabama



Tennessee Valley **Chapter Matching** Scholarship \$2,000 for 1 year - Jin-Shiuan T Wu - Daughter of Mr. Meng Wu, Madison AL Auburn University



Voodoo Chapter (Kevin F. McDermott) Matching Scholarship \$2,000 for 1 year - Caleb M Hall - Grandchild of MAJ Wayne Albert, Metairie LA -Louisiana State University



Voodoo Chapter Matching Scholarship \$2,000 for 1 year - Darby R Middleton - Daughter of LTC Kevin Middleton, Slidell LA - University of Southern Mississippi



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Kaylie E Bishop - Daughter of COL Joseph Bishop, Clifton VA East Tennessee State 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 - Olivia R Clary - Daughter of 1SG Christopher Brown, Stafford VA - University of Tennessee Martin



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Jeffrey (Charlie) C Daood -Grandchild of COL Curt Herrick, Fort Belvoir VA Creighton University



Chapter Matching

Stanford University

Scholarship



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Walker V Wood - Son of COL Jerry Wood, Alexandria VA - Furman University

90th Anniversary of Fort

\$1,500 for 1 year - Morgan

H Teefy - Daughter of Mr.

Dennis Teefy, Havre de Grace MD - West Virginia

University

Monmouth Perpetual

Matching Scholarship



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Mason T. Mounts - Son of CAPT Shelby Mounts, Alexandria VA - Tulane University



Air Assault Chapter (CW5 George Arzente, Ret.) Perpetual Matching Scholarship \$1,500 for 1 year - Emily A Miller - Grandchild of CPT Art Jacobs, Brentwood TN - Embry-Riddle Aeronautical University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Richard Hayden Black -Grandchild of COL Richard Black. Ashburn VA - Duke University

Air Assault Chapter

Cerritos Gatto - Daughter

Caceres, Fort Campbell

of International Studies

Lindbergh Chapter Perpetual Matching

Scholarship

University

Scholarship

\$1,500 for 1 year Caliandra M Facio -

Daughter of CW4

David Facio, Festus MO

"The Originals" Cub

Club Heritage Matching

\$1,500 for 1 year - William

John Gunter, Pike Road AL

R Gunter - Son of COL

Auburn University

Southeast Missouri State

KY - Middlebury Institute



MSG Gary I. Gordon and SFC Randall D. Shughart Memorial Perpetual Scholarship \$1,500 for 1 year - Shelby Amelia Fricks - Daughter of COL Samuel Fricks, New Brockton Al - Colorado State University



Air Assault Chapter (Ms. Tamela McCurdy-Taliento) Perpetual Matching Scholarship \$1,500 for 1 year - Krista A Haake - Daughter of LTC Karsten Haake, Clarksville TN - University of New Hampshire



Air Assault Chapter (SFC Andrew McClure) Perpetual Matching Scholarship \$1,500 for 1 year -Katherine G Clementz - Daughter of LTC Matthew Clementz, Mason OH - The Ohio State University



Mid-Atlantic/Monmouth Chapter (Dean/Kelly) Perpetual Matching Scholarship \$1,500 for 1 year Christian Charles McElroy - Son of COL Glen McElroy, Brick NJ Lesley University



COL Charles L. Anderson, Ret Scholarship \$1,500 for 1 year -Amanda K Cole -Grandchild of LTC Dennis Trigg, San Diego CA - Clemson University



**Aviation Center Chapter** (Amentum Services) Matching Scholarship \$1,500 for 1 year -Lydia K Johnke - Daughter of COL Bart Johnke, Enterprise AL - University of Alabama



Lindbergh Chapter Matching Scholarship \$1,500 for 1 year - Alana R Connor - Grandchild of COL Robert Cummings, O Fallon IL - Cedar Crest College



**Tarheel Chapter (CW3** Kevin Hatcher Memorial) Matching Scholarship \$1,500 for 1 year - John A Anderson - Son of LTC Spencer Anderson, The Woodlands TX - Texas A&M

Lindbergh Chapter Perpetual Matching Scholarship \$1,500 for 1 year - Rodney D Reichert - Grandchild of LTC David Reichert, Bradenton FL Northwestern University

Sikorsky III (Igor Sikorsky) Corporate Perpetual Matching Scholarship \$1,500 for 1 year - Ashley F Penczynzyn - Daughter of Mr Alexander Penczynzyn, Wallingford CT - Albertus Magnus College

Aviation Center Chapter

(Navigator Development

\$1,500 for 1 year - Chelsey E Trenary - Daughter of CW5 M. Trenary,

Group, Inc.) Matching

Leitchfield KY - Auburn University

Lindbergh Chapter

\$1,500 for 1 year -

Grandchild of Mr.

Scholarship

University

Jaros Rickmeyer, St.

Louis MO - University of California, Irvine

Matching Scholarship

Jonathan Rickmeyer -

Scholarship



Davis Aircraft (Pamela **Dukas Memorial**) Scholarship \$1,500 for 1 year - Avery E Ketchmark - Daughter of CW3 Daniel Ketchmark El Paso TX - University of New Mexico

Lindbergh Chapter Matching Scholarship \$1,500 for 1 year - Daniel Rickmeyer - Grandchild of Mr. Jaros Rickmeyer, St. Louis MO - University of Oklahoma



Tarheel Chapter (CW3 Richard B. James Memorial) Matching \$1,500 for 1 year - Parker F Wilkinson - Daughter of COL Scott Wilkinson, Clarksville TN - Vanderbilt





Tarheel Chapter (CW5 James "Freddy" Reeves Memorial) Matching Scholarship \$1,500 for 1 year - Morgen J Bouma - Daughter of LTC Jeffery Bouma, Leavenworth KS - Wichita State University

Lindbergh Chapter Perpetual Matching



7/17th Cavalry Association (Ruthless **Riders) Heritage** Matching Scholarship \$1,500 for 1 year - Ethan D Hanks - Son of MAJ Daniel Hanks, Harker Heights TX - Brigham Young University





Lindbergh Chapter Matching Scholarship \$1,500 for 1 year - Mitchell W Harris - Son of CW5 Bill Harris, Collinsville IL University Of Health Sciences and Pharmacy



Tarheel Chapter (CPT Christopher M. Plummer Memorial) Matching Scholarship \$1,500 for 1 year - Faith S Almond - Daughter of LTC Mark Almond, Apex NC Elon University



Tarheel Chapter (CW5 Randy Watkins Memorial) Matching Scholarship \$1,500 for 1 year -Garrison M. Brown, New Stanton, PA University of Pittsburgh





CW5 Lee M. Tutin Memorial Scholarship



Carolyn L. Chapman Memorial Perpetual Scholarship \$1,000 for 1 year - Breiana N Gray - Daughter of COL Richard Gray, Lincoln NE - Morningside College

Families of the Fallen

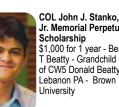
Perpetual Scholarship

\$1,000 for 1 year -Matthew W Debany - son

(Deceased) - Binghamton

of Richard B Debany

University



Jr. Memorial Perpetual Scholarship \$1,000 for 1 year - Benicio T Beatty - Grandchild of CW5 Donald Beatty, Lebanon PA - Brown

Families of the Fallen

Perpetual Scholarship

\$1,000 for 1 year - Taylor

Patterson - daughter of

Neill(Deceased) - Montana

CPT David Alexander

State University



Families of the Fallen Perpetual Scholarship \$1,000 for 1 year - Wyatt R Paulette - son of LTC James R. Paulette, Jr.(Deceased) - University of New Haven

Aviation Center Chapter

Perpetual Matching



Don and Ruth Luce Memorial Perpetual Scholarship \$1,000 for 1 year - Courtney A Bratt -Daughter of LTC Richard Bratt, Gilbert AZ -The University of Alabama at Birmingham



GEN Hamilton H. Howze Memorial Perpetual Scholarship \$1,000 for 1 year - Samuel P Fineran - Son of COL Thaddeus Fineran, Lincoln NE - Creighton University



Jane and Wayne Phillips Memorial Perpetual Scholarship \$1,000 for 1 year - Ray L Carmona - Son of COL Louis Carmona, Rancho Murieta, CA - Northern Illinois University



Greater Atlanta Chapter Perpetual Matching Scholarship \$1,000 for 1 year - Joshua

A Lewis - Son of LTC Jerry Lewis, Fayetteville GA - Georgia Institute of Technology



Mid-Atlantic/Monmouth Chapter (Apblett/Gobel Memorial) \$1,000 for 1 year - Kristi R Gallagher - Grandchild of COL John Gallagher, Havre De Grace MD -Converse University



North Texas Chapter (Edwin "Ed" A. Link Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Sydney G Corcoran - Grandchild of LTC Fred Bagley, Little Elm TX - Texas A&M



North Texas Chapter (Mike Kawa Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Maci L White - Grandchild of LTC Thomas Smith, Heath TX Dallas Baptist University



Volunteer Chapter (CPT Marcus Alford Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Paxton C Rigdon - Son of LTC John Rigdon, Murfreesboro TN -**Belmont University** 

Aviation Center Chapter Perpetual Matching Scholarship \$1,000 for 1 year - Brooke M Belden - Daughter of MAJ Kevin Belden, Dothan AL - Auburn University

Lindbergh Chapter (Past

Presidents) Perpetual

Matching Scholarship

\$1,000 for 1 year - Bear

M Reichert - Grandchild of LTC David Reichert,

Bradenton FL - University

Mid-Atlantic/Monmouth

Chapter (COL James

E. Young) Perpetual

Matching Scholarship

F Mains - Grandchild of

Fenafly NJ - University

North Texas Chapter

(George H. Schultz

Memorial) Matching

\$1,000 for 1 year - Jordyn

CW2 Arthur Price, Crowley

TX - University of North

North Texas Chapter

Perpetual Matching

TX - Texas Christian

Scholarship

University

(Red River 44 Memorial)

\$1,000 for 1 year - Keziah

Chris Hanna, Waxahachie

Volunteer Chapter (CW2 Billie Jean Grinder Memorial) Perpetual

Matching Scholarship

\$1,000 for 1 year - Taylor Shea Arnold - Daughter

of SGT Joshua Travis,

Trenton TN - Middle

University

D Hanna - Daughter of LTC

R Price - Grandchild of

Scholarship

Texas

Sgt Fredric Robins,

of Miami

\$1,000 for 1 year - Hannah

of New Mexico



Scholarship \$1,000 for 1 year - Abbigail C Upchurch - Daughter of CW4 Craig Upchurch, Enterprise AL - University of Tennessee, Knoxville

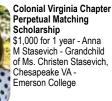
**Mid-Atlantic Chapter** (244th Expeditionary Combat Aviation Brigade) Perpetual Matching Scholarship \$1,000 for 1 year - Jaelynd N Edwards - Daughter of MG Joseph Edwards, Conroe TX - Lone Star College- Montgomery

Mid-Atlantic/Monmouth Chapter (Hogelin/ O'Donnell) Perpetual Matching Scholarship \$1,000 for 1 year - Payton E Hawk - \Bloomsbury, NJ - George Mason University

North Texas Chapter (Lawrence "Larry" D. **Bell Memorial)** Perpetual Matching Scholarship \$1,000 for 1 year - Tommy Thompson - Son of CSM James Hall, Dallas TX **Rice University** 

Stonewall Jackson Chapter (SSG Darryl D. Booker) Perpetual Matching Scholarship \$1,000 for 1 year -Elizabeth H Woodward - Grandchild of COL James Holden, Richmond VA - University of Virginia

Volunteer Chapter (CW3 Tim Flanigan Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Peter M Minkoff - Son of Mr. Bill Minkoff, Nashville TN University of Chicago





Mid-Atlantic Chapter (29th Combat Aviation Brigade) Perpetual Matching Scholarship \$1,000 for 1 year - John A Kilby - Son of MAJ John Kilby, Rising Sun MD - Baylor University



Mid-Atlantic/Monmouth Chapter (MAJ R. Kahl-Winter) Perpetual Matching Scholarship \$1,000 for 1 year - Aidan C Hermann - Grandchild of CW5 Keith Harris, Bel Air MD - Loyola University Maryland



North Texas Chapter (LTG Bob Williams Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Rebekah L Boisvert -Grandchild of 1stLt Mark Byrd, Dallas TX University of Texas

Volunteer Chapter (1LT

Thomas Williams, Jr.)

Perpetual Matching

Scholarship

Powell, TN -



Volunteer Chapter (CW4 Dan Cole Memorial) Perpetual Matching Scholarship \$1,000 for 1 year -Nicholas N Rogers - Son of MAJ Patrick Rogers, Maryville TN - Liberty University

ARMY AVIATION Magazine



117

August/September 2023



Art and Dotty Kesten AAPI Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Lily C Barnes - Daughter of MSG Cory Barnes, Sequim WA Western Washington University

Meggitt Defense Systems

Corporate Perpetual

\$1,000 for 1 year -

Matching Scholarship

Bethany G Journigan -

Daughter of CSM James

Journigan, Wahiawa HI

Lees Mc-Rae College



Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Ace Brown, Austin, TX -University of Texas - Austin

Northrop Grumman

Corporate Perpetual

J. Martin - Son of LTC

Matching Scholarship

\$1,000 for 1 year - Conrad

Phillip Martin, Madison AL

Northwestern University



Scholarship \$1,000 for 1 year - Daniel C Boyce - Son of Mr. Mark Boyce, Chesterfield MO Pensacola Christian College Peduzzi Associates Limited Perpetual Matching Scholarship \$1,000 for 1 year - Gavin

Sleigh - Son of Mr. James

University of Florida OR

Vertex Aerospace LLC

**Corporate Perpetual** 

**Matching Scholarship** 

\$1,000 for 1 year - Sara

C Milio - Daughter of LTC

Michael Milio, Annapolis

Sleigh, Palm City FL

Sante Fe College



DynCorp International Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Emma S Howard - Daughter of 1SG William Howard. Eastchester NY -University of Florida



Robertson Research Group, Inc. Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Ashley Melnyk - Daughter of COL Richard Melnyk, West Point NY - James Madison University

190th Assault Helicopter

Company (Spartans)



The WO1 Arthur F. **Chaney Memorial Corporate Perpetual** Matching Scholarship \$1,000 for 1 year -Sarah D Cole - Grandchild of LTC Dennis Trigg, San Diego CA - University of Pittsburgh



Mike Novosel Dustoff Association Heritage Matching Scholarship \$1,000 for 1 year -Meagan V White -Daughter of LTC David White, Johns Island SC - Davidson College

Otter-Caribou Heritage Matching Scholarship \$1,000 for 1 year - Andrea E Westcott - Grandchild of Mr. Thomas Westcott, Fairmont MN - Minnesota State University Mankato



TCAA (Transportation Corps Aviation Association) Heritage Matching Scholarship \$1,000 for 1 year - Hannah M Hamontree - Daughter of LTC George Hamontree, Riverview FL - Old Dominion University



1LT Kathryn M. Bailey Memorial Scholarship \$1,000 for 1 year - Andrew J Crane - Grandchild of 1LT Thomas Damson, Mobile AL - Auburn University



CW3 Stephen A. Hansen Memorial Scholarship \$1,000 for 1 year - Joshua S McClure, Tampa, FL -Embry-Riddle Aeronautical University

Vencore, Inc. Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Blakely H Wilkinson - Daughter of COL Scott Wilkinson, Clarksville TN - Vanderbilt Universitv

Otter-Caribou Heritage

Matching Scholarship

Larry Turnage, Dothan AL

Immaculata University

Otter-Caribou Heritage

Matching Scholarship

\$1,000 for 1 year -Sheridan R Bredehoeft

CAPT Fred Bredehoeft,

Independence MO -Kansas State University

The Army Aviation

Scholarship

Howard Lloyd,

University

University

Fredericksburg PA

Heritage Foundation

Sky Soldiers Matching

\$1,000 for 1 year - Cody T Lloyd - Son of COL

The Pennsylvania State

1LT Kathryn M. Bailey Memorial Scholarship

\$1,000 for 1 year -Nathaniel J Seal - Sibling

of Mr. Conor Seal, Gurnee

CW4 Jimmy B. Johnston

\$1,000 for 1 year - Brittany

L Perez - Daughter of SGT

Manuel Perez, Robstown

University Corpus Christi

TX - Texas A&M

& Family Scholarship

IL - Florida Gulf Coast

Grandchild of

\$1,000 for 1 year - Nicholas Turnage

Grandchild of COL



Otter-Caribou Heritage Matching Scholarship \$1,000 for 1 year - Jonathan C Marshall -Grandchild of Mrs. Harriet Marshall. Matthews NC - Covenant College

Otter-Caribou Heritage Matching Scholarship \$1,000 for 1 year - Timothy D Marshall - Grandchild of Mrs. Harriet Marshall, Matthews NC - Covenant College



The OV-1 Mohawk Association Heritage Matching Scholarship \$1,000 for 1 year - Lily Ann M Keutzer - Grandchild of SPC Kendall Keutzer, Arlington IL - Southern Illinois University

COL Harry W. Townsend, Ret. Memorial Scholarship \$1,000 for 1 year -Maggi K Flood - Daughter of CPT Roberta Flood, Prescott AZ - Embry-Riddle Aeronautical University

Dianne Stephenson Memorial Scholarship \$1,000 for 1 year - Elliot A Yood - Grandchild of LTC Richard Yood, Tallahassee FL - University of Georgia

MD - University of Virginia



Heritage Matching Scholarship \$1,000 for 1 year - Jonah M Mrochek - Grandchild of COL John Marcy, South Pasadena FL - Miami University

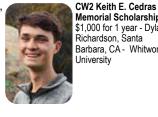


Otter-Caribou Heritage Matching Scholarship \$1,000 for 1 year - Aislyn G Beauregard, Weatherford, TX - Texas Tech University



Otter-Caribou Heritage Matching Scholarship \$1,000 for 1 year -Matthew L Montgomery, Yukon, OK - Oklahoma State University

Vietnam Helicopter Pilots Association of Florida (VHPA) Heritage Matching Scholarship \$1,000 for 1 year - Tess N Hatchell - Grandchild of MAJ Mike Hatchell, Albuquerque NM Southern Methodist Universitv



LTC Thomas F. and Ann Y. McNamara Scholarship \$1,000 for 1 year - Connor M Johnson - Grandchild of Capt William Johnson, Lake Jackson TX Georgia Institute of Technology







MG Andy and Artie Andreson Scholarship \$1,000 for 1 year -Emily A Mazingo -Daughter of COL Phillip Mazingo, Fort Belvoir VA - Auburn University

Air Assault Chapter

\$1,000 for 1 year -

of Tennessee

Matching Scholarship

Caleb A Hankemeier - Son

of CW4 Adam Hankemeier,

Clarksville TN - University



Sandra Ann Emerson Memorial Scholarship \$1,000 for 1 year -Hannah E Edmonds -Grandchild of LTC James (Joe) Emerson, Harpers Ferry IA - Mississippi

Air Assault Chapter Matching Scholarship \$1,000 for 1 year -Dilynn H Riddle - Daughter of MSG Joseph Riddle, Clarksville TN - University of Colorado Boulder

Air Assault Chapter

M. Howell - Daughter

of CW5 Thomas Clark,

of Tennessee

Matching Scholarship

\$1,000 for 1 year - Grace

Clarksville TN - University

Aviation Center Chapter

Matching Scholarship

Enterprise AL - Auburn

Aviation Center Chapter

(Mass Virtual) Matching

\$1,000 for 1 year - Jackson

R Sneed - Grandchild of

COL Robert Enyeart,

Ozark AL - Auburn

Martin Company)

(Bell Helicopter)

\$1,000 for 1 year -

Daughter of LTC

Jerome Tarutani

University

Scholarship

University

Ashleigh M Tarutani



Susan Yellen Memorial Scholarship \$1,000 for 1 year Olivia C Crump - Daughter of CW5 Matthew Crump, Dothan AL - Auburn University

Air Assault Chapter

\$1,000 for 1 year -

Pleasant View TN -

Lindsey Wilson College

Air Assault Chapter

M. Worthy - Daughter

of MSG Curtis Worthy,

Kentucky University

(General Atomics

Scholarship \$1,000

Inc.) Matching

Matching Scholarship

\$1,000 for 1 year - Kayla

Clarksville TN - Western

Aviation Center Chapter

Aeronautical Systems,

Carolyn Petit,

Matching Scholarship



Terry and Bonnie Reininger Scholarship \$1,000 for 1 year -Alvson Aida Grow, Haltom City, TX - Stephen F. Austin State University



Air Assault Chapter Matching Scholarship \$1,000 for 1 year -Kieran J Wilson - Son of CPT John Wilson, Statesville NC - Anderson University



Air Assault Chapter Matching Scholarship \$1,000 for 1 year -Adam William Quinn, Fort Campbell, KY - Colorado State University



Aviation Center Chapter (AVT Simulation) Matching Scholarship \$1,000 for 1 year - Gabriela N Perez Daughter of SGT Francisco Perez Enterprise AL - Troy University



Aviation Center Chapter (Mass Virtual) Matching Scholarship \$1,000 for 1 year - Jade D Belden - Daughter of MAJ Kevin Belden, Dothan AL Auburn University



Aviation Center Chapter (Projects Unlimited) Matching Scholarship \$1,000 for 1 year - John A Corbin - Grandchild of CW4 John Edmunds, Enterprise AL - Wallace Community College



Aviation Center Chapter Matching Scholarship \$1,000 for 1 year - Noreen E Van Loan - Spouse

of CW5 Paul Van Loan,

**Colonial Virginia Chapter** 

Matching Scholarship

\$1,000 for 1 year -Catherine Nicole Byars

Grandchild of

Enterprise AL - Troy

University



Aviation Center Chapter Matching Scholarship \$1,000 for 1 year - Marlee Schaare - Spouse of WO1 Robert Schaare, Fort Rucker AL - Arizona State University, Tempe Campus

**Colonial Virginia Chapter** Matching Scholarship \$1,000 for 1 year - McKenzie N Meyer Daughter of LTC David Meyer, Yorktown VA Virginia Commonwealth University



\$1,000 for 1 year - Emily A Dellavecchia - Daughter of CW3 Joshua Della Vecchia, Enterprise AL Troy University

**Badger Chapter Matching** Scholarship \$1,000 for 1 year - Kirsten M Southworth - Daughter of LTC Kurt Southworth, Reedsburg WI - Viterbo University

Cowboy Chapter (Dustoff) Matching Scholarship \$1,000 for 1 year -Joseph J Pavelites Son of Mr. Joseph Pavelites, Fayetteville NC - University of South Alabama



Aviation Center Chapter (Aero-One Aviation) Matching Scholarship \$1,000 for 1 year - Jacob R Upchurch - Son of CW4 Craig Upchurch, Enterprise AL - Auburn University



Aviation Center Chapter (M1 Support Services) Matching Scholarship \$1,000 for 1 year - Joseph M Tarlavsky - Son of LTC Donald Kirk, Enterprise AL Hamilton College



Aviation Center Chapter (Northrop Grumman) Matching Scholarship \$1,000 for 1 year -Ryan A Brown, Enterprise, AL - Texas A&M University

Aviation Center Chapter Matching Scholarship \$1,000 for 1 year - Samantha C Cottrill -Daughter of CW5 Chris Cottrill, Mechanicsburg PA -Messiah College



**Badger Chapter Matching** Scholarship \$1,000 for 1 year - Thomas J Kleinheinz - Son of MSG Troy Kleinheinz, Middleton WI - Arizona State University



Cowboy Chapter (Fallen Cowboys Memorial) Matching Scholarship \$1,000 for 1 year - Kamryn Pestel - Grandchild of CW4 Terrence Pestel, Lombard IL - Virginia Polytechnic Institute and State University

LTC Harold Byars, Newport News VA - Texas A&M University



August/September 2023













**Cowboy Chapter** (Outriders) Matching Scholarship \$1,000 for 1 year -Garrison D Brown - Son of LTC Matt Brown, College Station TX - Texas A&M University

Delaware Valley Chapter

(Fred Bergner Memorial)

Matching Scholarship

\$1,000 for 1 year - Paula

Stanton PA - University of

Brown - Sibling of Mr.

Garrison Brown, New

Pittsburgh



Delaware Valley Chapter (Frank Piasecki Memorial) Matching Scholarship \$1,000 for 1 year - Karlos K Chanquin - Son of MSG Nelson Chanquin, Columbus NJ - University of Kansas

**Delaware Valley Chapter** 

(Fred Bergner Memorial)

Matching Scholarship

\$1,000 for 1 year - Maria

Michael Gross, Lebanon

PA - Lafayette College

L Gross - Daughter of LTC



Springfield PA - Cabrini University **Delaware Valley Chapter** (Fred Bergner Memorial) Matching Scholarship \$1,000 for 1 year - Sophia Bohl - Daughter of CPT

Darlene Bohl, Billings MT

Montana State University

**Delaware Valley Chapter** 

Matching Scholarship

\$1,000 for 1 year - Sarah

E Freeman - Grandchild



Delaware Valley Chapter (Frank Piasecki Memorial) Matching Scholarship \$1,000 for 1 year - Isabel M Coupe - Grandchild of LTC Arthur Coupe, Wilmington DE -Gettysburg College



**Delaware Valley Chapter** (Harry McGinness Memorial) Matching Scholarship \$1,000 for 1 year - Kai Mills - Son of LTC Casey Mills, Ft Benning GA -Lindenwood University



**Delaware Valley Chapter** (Harry McGinness Memorial) Matching Scholarship \$1,000 for 1 year - Morgan R Werner - Daughter of MAJ Marc Werner, Cape Coral FL - Butler University



**Gold Standard Chapter** (The Extortion 17 Aircrew Memorial) Matching Scholarship \$1,000 for 1 year -Josephine E Hagan - Daughter of 1SG Terry Timmons, Louisville KY University of Kentucky

Johnny O Cluster **Chapter Matching** Scholarship \$1,000 for 1 year -Christopher D Gaston Grandchild of Capt Leonard Whiteing, Omaha NE - Purdue University



Keystone Chapter (Gun 23 Memorial) Matching Scholarship \$1,000 for 1 year - Bailey A Lutz - Son of LTC Randy Lutz, Dillsburg PA - Pennsylvania State Universitv



**Keystone Chapter** (SSG Ernest C. Carlson Memorial) Matching Scholarship \$1,000 for 1 year -Romello D. Wilson -Sibling of CPT Craig Robbins, Easton PA-Louisiana State University



MacArthur Chapter (Lyan Fung) Matching Scholarship \$1,000 for 1 year - Matthew A Stoddart -Grandchild of Mr. Karl Zacek, Holbrook NY

Stonybrook University

Delaware Valley Chapter (Harry McGinness Memorial) Matching Scholarship \$1,000 for 1 year - Brooke Messa - Grandchild of CW4 David Messa, Gulfport MS - Auburn University

**Keystone Chapter** 

Matching Scholarship

\$1,000 for 1 year - Lily C

Palfrey - Daughter of 1SG

Frank Palfrey, Indiana PA

Indiana University of

**Keystone Chapter** 

(Keystone Armory)

K Glaus - Spouse of

SGT Stephen Glaus,

Elizabethtown PA -

Health Science

Matching Scholarship

\$1,000 for 1 year - Nicole

Pennsylvania College of

Pennsylvania

(Aircrafters Inc.)

Gold Standard Chapter Matching Scholarship \$1,000 for 1 year Karleigh A Milio - Daughter of LTC Michael Milio, Annapolis MD - UMASS Amherst



of 1LT Thomas Damson, Mobile AL - Auburn University

Griffin Chapter (John 'Jay" Brainard IÌI Memorial) Matching Scholarship \$1,000 for 1 year - Kennedy J Kohrs -Daughter of CW4 Chad Kohrs, APO AE -Iowa State University

Keystone Chapter (Aircrafters Inc.) Matching Scholarship \$1,000 for 1 year - Lillian E Gross - Daughter of LTC Michael Gross, Lebanon PA - University of Pittsburgh

Keystone Chapter (Keystone Shooting Center) Matching Scholarship \$1,000 for 1 year - Emmanuel D Beatty Grandchild of CW5 Donald Beatty, Lebanon PA - DeSales University

MacArthur Chapter (COL Vincent J. Albanese) Matching Scholarship \$1,000 for 1 year - Megan E Wojciechowski -Grandchild of CW4 Michael Howard, Smithville TN - Kettering University

Minuteman Chapter (CW3 Terry Knight Memorial) Matching Scholarship \$1,000 for 1 year - Kevin A Arellano - Son of SSG Guido Arellano, Belton TX The University of Texas at Austin



Don Munsch-Jimmy **Doolittle Chapter** Matching Scholarship \$1,000 for 1 year - Kyle Landers - Son of LTC John Landers, Columbia SC -The University of Alabama School of Medicine



Griffin Chapter (John C. Pratt Memorial) Matching Scholarship \$1,000 for 1 year - Kylie R Broussard - Daughter of CW4 Jeffrey Letort,



Keystone Chapter (Ernest D. Carlson Sr. Memorial) Matching Scholarship \$1,000 for 1 year - Jackson Daniel Gross - Son of LTC Daniel Gross, State College PA - Penn State University



**Keystone Chapter** (Riegler, Shienvold and Associates) Matching Scholarship \$1,000 for 1 year - Gillian N Madeira - Daughter of CW4 Frank Madeira, Lebanon PA - Lebanon Valley College





Minuteman Chapter (CW5 Phil Reeves Memorial) Matching Scholarship \$1,000 for 1 year - William D Johnson - Grandchild of Capt William Johnson, Lake Jackson TX - Texas A&M University



LPHA PH

ARMY AVIATION Magazine



Minuteman Chapter (CW3 Scotty Landis Memorial) Matching Scholarship \$1,000 for 1 year - Emily Belmont - Daughter of MAJ Jonathan Belmont, Concord MA - University of Massachusetts Amherst







Mount Rainier Chapter Matching Scholarship \$1,000 for 1 year - Mia A. Lodwig - Grandchild of LTC Steven Lodwig, Mill Creek WA - University of California Los Angeles



North Texas Chapter (Sidney Achee "The Originals") Matching Scholarship \$1,000 for 1 year Raymond M Gehrig, Roanoke, TX -University of Oregon



North Texas Chapter Matching Scholarship \$1,000 for 1 year - Riley B Mears - Daughter of Mr. Steve Mears, Grand Prairie TX - University of St Augustine for Health Sciences



Northern Lights Chapter Matching Scholarship \$1,000 for 1 year - Savanna L Collier -Daughter of CW4 Eric Collier, North Pole AK - University of Alaska Anchorage



**Prairie Soldier Chapter** Matching Scholarship \$1,000 for 1 year - Kayla E Coonfare - Grandchild of Capt Leonard Whiteing, Omaha NE - Appalachian State University



AAAA National Mount Rainier Chapter Top **Chapter Scholarship** \$1,000 for 1 year -Anthony J Davis, DuPont, WA - University of Washington



AAAA Life Member (COL Albert L. Fournier) Memorial Scholarship \$1,000 for 1 year - Forrest H Woodward - Grandchild of COL James Holden, Richmond VA - United States Naval Academy



AAAA Life Member (CPT William R. Stuyvesant) Memorial Scholarship \$1,000 for 1 year - Victoria C Cole - Grandchild of LTC Dennis Trigg, San Diego CA - William and Mary

Mount Rainier Chapter Matching Scholarship \$1,000 for 1 year -Victoria M Prouty, Del Mar, CA - San Diego State University

North Texas Chapter

Matching Scholarship

\$1,000 for 1 year - Blake E Campbell - Grandchild

of CW4 William Campbell,

Denton TX - Saint Mary's

University of Minnesota

North Texas Chapter

Matching Scholarship

\$1,000 for 1 year - Joshua

D. Robertson - Grandchild

of LTC Jim Wingate, Fort

Phantom Corps Chapter

Matching Scholarship

\$1,000 for 1 year - Nylah

Mr. James Yuille, Harker

R Yuille - Daughter of

Heights TX - Liberty

University

Tennessee

AAAA National Old

Tucson Top Chapter

\$1,000 for 1 year - Madeleine M Luther

Matt Luther, Madeira OH -

The University of Alabama

(COL Arthur W. Buswell)

Daughter of Mr. Roy Harris

Meridianville AL - King

AAAA Life Member

(CW4 Donald R. Joyce)

Memorial Scholarship

\$1,000 for 1 year - Kyle J

Desrosiers - Son of MAJ

Clemente CA - California

John Desrosiers, San

Polytechnic State University

Memorial Scholarship

Daughter of CW4

AAAA Life Member

\$1,000 for 1 year -

Teeghan M Harris

University

Scholarship

Worth TX - Texas A&M

University



North Texas Chapter Matching Scholarship \$1,000 for 1 year Jonathon L Robertson Grandchild of LTC Jim Wingate, Fort Worth TX - University of South Carolina

North Texas Chapter Matching Scholarship \$1,000 for 1 year - Ethan Crotts, Weatherfordt, TX University of Kansas

North Star Chapter

Matching Scholarship \$1,000 for 1 year - Luke G

Johnson, Two Harbors,

Technological University

MN - Michigan



\$1,000 for 1 year -Alyssa A Church -Daughter of SGM Randy Church, Kempner TX - Tarleton State

1LT Joel R. Graft Memorial Scholarship \$1,000 for 1 year -Thomas D Sparks, Lake Havasu City, AZ - Lionel University

AAAA Washington Potomac Top Chapter Scholarship \$1,000 for 1 year - Sarah M Brundage - Daughter of CW5 Tim Brundage, Purcellville VA - Liberty University

AAAA Life Member (COL Byron P. Howlett, Jr.) Memorial Scholarship \$1,000 for 1 year - Molly E Soden - Grandchild of CW3 Troy Wise, Homer AK - St. Mary's College of Maryland

AAAA Life Member (CW4 Jimmy B. Johnston) Memorial Scholarship \$1,000 for 1 year - Daisy I Attaway - Daughter of MAJ James Attaway, Nacogdoches TX -University of Texas - Austin



North Star Chapter Matching Scholarship \$1,000 for 1 year - Grace A Crigler - Daughter of CW3 James Crigler, Winona MN - University of Wisconsin-Stout



North Texas Chapter Matching Scholarship \$1,000 for 1 year - Jackson C Charles - Grandchild of LTC Terrance Reininger, North Richland Hills TX -Texas A&M University



North Texas Chapter Matching Scholarship \$1,000 for 1 year -Harrison P Hamre -Son of 1LT Jason Hamre, Flower Mound TX - University of Kansas



Prairie Soldier Chapter Matching Scholarship \$1,000 for 1 year - John M. Bequette - Son of COL Bryan Bequette, Nebraska City NE - University of Nebraska Lincoln



AAAA National Cowboy Top Chapter Scholarship \$1,000 for 1 year - Paige K Thamer - Grandchild of CW4 Keith Thamer, Carlsbad CA - Indiana Institute of Technology



AAAA Life Member (BG Jack W. Hemingway) Memorial Scholarship \$1,000 for 1 year - Elizabeth K Swaine -Daughter of SGM David Swaine, Madison AL Yale University



AAAA Life Member (COL Charles R. Jones) Memorial Scholarship \$1,000 for 1 year - Winter R Hansen - Grandchild of Capt Michael Law, New Braunfels TX - Brigham Young University



AAAA Life Member (CW4 John R. Hedges) Memorial Scholarship \$1,000 for 1 year - Patrick M Holt - Son of CW2 Mark Holt, Aurora IL - University of Illinois at Chicago





AAAA Life Member (Edward J. Balmos) Memorial Scholarship \$1,000 for 1 year - Madison B Jones Daughter of LTC Darrell Jones, Fayetteville NC - Clemson University

AAAA Life Member

(LTG Jack V. Mackmull)

Memorial Scholarship

I LaRowe - Daughter

of COL Major LaRowe,

Center Sandwich NH -

Georgetown University

\$1,000 for 1 year - Maire



AAAA Life Member (Kenneth C. Eaton) Memorial Scholarship \$1,000 for 1 year - Hunter T Mason - Son of Mr. Richard Mason, Madison AL - Taylor University

AAAA Life Member

(MG Carl H. McNair, Jr.)

Memorial Scholarship

\$1,000 for 1 year - Jadyn

Donald Kent, Glen Ellyn

IL - University of South

Airbus Dinner Concert

\$1,000 for 1 year - Ivy J

Hoffman - Grandchild of

CW2 Dwight Hoffman,

Amentum Dinner

**Concert Scholarship** 

\$1,000 for 1 year - Samantha J Unruh -

Grandchild of CW2

Amentum Dinner

Park KS - Belmont

University

**Concert Scholarship** 

\$1,000 for 1 year - Kate

Whitefield - Grandchild of

CW2 Albert Fritz, Overland

University

Clinton Unruh, Dalhart

TX - West Texas A&M

Milton FL - Swarthmore

Carolina

Scholarship

College

A Kent - Grandchild of LTC



AAAA Life Member (LTC Adolf H. Grimm) Memorial Scholarship \$1,000 for 1 year - Allison P Anderson - Daughter of LTC Spencer Anderson, The Woodlands TX -Texas A&M University

AAAA Life Member (Mr. Allen E. Jants) Memorial Scholarship \$1,000 for 1 year - Bennett W Bridges - Son of COL David Bridges, South Burlington VT - University of Vermont

AIRtec Dinner Concert

\$1,000 for 1 year - Jake H

Harbour - Son of Mr. John

Harbour, Huntsville AL

Auburn University

Amentum Dinner

\$1,000 for 1 year -

**Concert Scholarship** 

Christian N Pettigrew, Colorado Springs,

CO - Colorado State

**Bell Dinner Concert** 

\$1,000 for 1 year -

Scholarship

Catherine A

of LTC Chris

University

Scholarship



AAAA Life Member (LTC William N. Eckert) Memorial Scholarship \$1,000 for 1 year - Mikaila M Dinkins - Grandchild of LTC Eugene Gesele, Madison AL - University of Kentucky







Grandchild of CW2



Amentum Dinner Concert Scholarship \$1,000 for 1 year - Natalia Elise Garza - Daughter of Mr. Manuel Garza, San Diego CA - Franklin and Marshall



Bell Dinner Concert Scholarship \$1,000 for 1 year - lan C Osborn, Palm City, FL - Florida Institute of Technology



DigiFlight, Inc. Dinner Concert Scholarship \$1,000 for 1 year - Brianna N White - Daughter of Ms. Katherine White, Huntsville



**GE** Aerospace Dinner Concert Scholarship \$1,000 for 1 year - Katherine E Hayden -Grandchild of LTC William Pohlmann, Madison AL - Auburn University



Sikorsky, a Lockheed Martin Co. Dinner **Concert Scholarship** \$1,000 for 1 year - Ella J Lampe - Daughter of COL Charles Lampe, Grimes IA University of Iowa



Airbus Dinner Concert Scholarship \$1,000 for 1 year - Catlyn C Williams - Grandchild of LtCol John Caruso, Indian Shores FL -George Mason



AIRtec Dinner Concert Scholarship \$1,000 for 1 year Michael L Nearn - Son of CW4 Michael Nearn, Fayetteville NC -North Carolina Agricultural and Technical

Amentum Dinner Concert Scholarship \$1,000 for 1 year - Desiree M Barron - Grandchild of CW3 Joseph Riley, Slana AK - Idaho State University



**Bell Dinner Concert** Scholarship \$1,000 for 1 year -Joslyn K MacDonald -Grandchild of 1LT Rex Gooch, Kerrville TX Indiana University



DigiFlight, Inc. Dinner Concert Scholarship \$1,000 for 1 year - Lucy Sinclair - Grandchild of BG E.J. Sinclair, Huntsville AL - University of Alabama



Science & Engineering Services, Inc. Dinner Concert Scholarship \$1,000 for 1 year - Brady S Jackson - Grandchild of CAPT Gary Roush, Painted Post NY - Elon University

Bell Dinner Concert Scholarship \$1,000 for 1 year -Hillary R Heitz - Grandchild of CW2 William Riley, Estero FL - University of Wisconsin Madison

**GE** Aerospace Dinner Concert Scholarship \$1,000 for 1 year - Brianna L Riggers - Spouse of SFC Ryan Thompson, San Tan Valley AZ - Arizona State University

Science & Engineering

\$1,000 for 1 year - Erich R

Then - Son of COL Frich

Then, Hendersonville NC

- University of California

San Diego

Services. Inc. Dinner

Concert Scholarship



Science & Engineering \$1,000 for 1 year - Allee J Foley - Grandchild of CPT James Fink, Tucker GA The University of North Georgia

AL - Eckerd College







Schwendimann,



Carolina Chapel Hill **Bell Dinner Concert** Scholarship \$1,000 for 1 year -Katherine M Anderson - Daughter of LTC Spencer Anderson, The

**GE** Aerospace Dinner Concert Scholarship \$1,000 for 1 year - Benjamin T Hansen Grandchild of Capt Michael Law, New Braunfels TX - Brigham Young University







Services, Inc. Dinner Concert Scholarship



Sikorsky, a Lockheed Martin Co. Dinner Concert Scholarship \$1,000 for 1 year - Jake E Genger - Son of LTC Noah Genger, Clancy MT -Montana State University

Systems Studies &

**Dinner Concert** 

Scholarship

Virginia

Simulation, Inc AAAASFI

\$1,000 for 1 year - Mary Jane Erskin - Daughter

of CW3 Jerome Erskin,

Henrico VA - University of



Sikorsky, a Lockheed Martin Co. Dinner Concert Scholarship \$1,000 for 1 year - Maya Badhwar - Grandchild of CW4 John Clem. Marvsville OH - The Ohio State University

Systems Studies &

Dinner Concert

\$1,000 for 1 year

Christopher W Martell

Son of CW4 Wayne

Martell, Quinton VA -

American University

Systems Studies &

Scholarship

Simulation, Inc AAAASFI



Systems Studies & Simulation, Inc AAAASFI Dinner Concert Scholarship \$1,000 for 1 year Micah A Crum, Lauderdale, MS - University of

Southern Mississippi

Systems Studies &

**Dinner Concert** 

Scholarship

Simulation, Inc AAAASFI

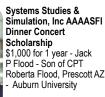
\$1,000 for 1 year - Whitney N Kimberlin - Daughter of

CSM Douglas Kimberlin,



Systems Studies & Simulation, Inc AAAASFI Dinner Concert Scholarship \$1,000 for 1 year Christine Schueckler -Grandchild of CW2 James Schueckler, Le Roy NY - University of Virginia







Systems Studies & Simulation, Inc AAAASFI Dinner Concert Scholarship \$1,000 for 1 year - Cade A Hertzendorf - Son of COL Michael Hertzendorf, Rochester Institute of Technology



Bonita Springs FL -Vietnam Helicopter Pilots Association (VHPA) Dinner Concert Scholarship \$1,000 for 1 year - Michelle

A Pollok - Daughter of

University, Fullerton

Simulation, Inc AAAASFI **Dinner Concert** Scholarship \$1,000 for 1 year - Mason R Palmer - Grandchild of CAPT Robert Palmer, Pleasant View UT - Utah State University Vietnam Helicopter Pilots

Association (VHPA) Dinner Concert Scholarship \$1,000 for 1 year -Katerina J Levinson, Austin, TX -University of Oxford





Sulphur OK - East Central University Vietnam Helicopter Pilots Association (VHPA) **Dinner Concert** Scholarship

\$1,000 for 1 year - Ashton B Barlowe - Grandchild of CW4 Albert Smith, Kannapolis NC - Appalachian State University



Systems Studies & Simulation, Inc AAAASFI **Dinner Concert** Scholarship \$1,000 for 1 year - Aric Raus, Kansas City, MO Liberty University



Vietnam Helicopter Pilots Association (VHPA) Dinner Concert Scholarship \$1,000 for 1 year - Tyler K Williams - Grandchild of Mr. Tyler Williams, Dublin OH - Miami University



Vietnam Helicopter **Pilots Association** (VHPA) Dinner Concert Scholarship \$1,000 for 1 year -Blake M Fox - Grandchild of Capt Michael Guttau, Treynor IA - Iowa State University



Contribute to #10516.

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 & commissioned officers & to their family members. Your tax-deductible donation helps make a difference to those looking to further their educational opportunities. See your unit CFC representative for details on participating in the 2024 CFC Program.

> The AAAA Scholarship Foundation, Inc., 593 Main Street, Monroe, CT 06468-2806 Email: aaaa@quad-a.org (203) 268-2450



### AAAA is Family. We take care of our own.

Give to the AAAA Scholarship Foundation.



LEARN MORE AT WWW.QUAD-A.ORG/SCHOLARSHIP





### Vietnam Helicopter Pilots Association Special Feature



# A Company, 159th Pachyderms

By Andrew Belmont, VHPA Life Member

Editor's Note: This is the next in a series of articles throughout the year taken from the pages of The VHPA AVLATOR, the newsletter of the Vietnam Helicopter Pilots Association. Preserving the Legacy! Enjoy.

CW4(Ret.) Joe Pisano, RVN 1970-1971



WO1 Tom Andrews

hroughout U.S.A. military history there have been numerous occasions where Army units have aided Marine Corps units in their combat operations. No shame or blame on the Corps as the Army has more manpower and heavier weapons to support sustained operations.

There was a unique situation during the month of March 1969 when a single Army aviation company of 16 CH-47 helicopters with five crew members each, influenced combat operations for the 3rd Marine Corps Division, I





SP4 Salinas

SP4 Sweeney



Corps Military Operational Area aka Demilitarized Zone. The A Company - "Pachyderms" - of the 159th Aviation Battalion, 101st Aviation Group, 101st Airmobile Division suspended its ongoing operations adjacent to the 3rd Marines and moved slightly north to Marine Corps Vandegrift Combat Base.

Beginning on the first of March '69 the USMC launched Operation Purple Martin to force the North Vietnamese Army (PAVN) 246th Regiment out of South Viet Nam and to secure the southern half of the DMZ. A Co. arrived on the 1st of March and stayed at Vandegrift till 1 April. With just two weeks of A Co. support Marine commanders from company level to division level recognized that the Pachyderms were turning the tide of Marine combat operations with timely, gallant, unparalleled support.

To show USMC Command's appreciation a 'sincere pat on the back to A Co. crews' was demonstrated with a presentation of 'Impact Valor Awards' on 19 March '69 at the Vandegrift helipad.

LTG Richard Stilwell, USA, XXIV Corps Commander, Maj Gen R. Davis 3rd Marine Commanding and BGen F. Garretson Assistant Division Commander presented six Distinguished Flying Cross medals and twenty-two Air Medal w/Valor device. Unfortunately, a number of the Vandegrift awards were not recorded in individual DD201 files with the supporting General Orders (G.O.), the paperwork necessary for Veteran benefits as well as the personal recognition of those challenging days of combat with a determined foe of PAVN regulars.

Concerning the mid-March 'Impact' awards of the six DFCs presented only four had proper G.O. paperwork and only four of the twenty-two Air Medal w/V were recorded with G.O. and none of the enlisted crewmen received proper G.O. paperwork.

On the first of April, A Co. resumed its regular operations with the 101st out of its Phu Bai helipad - "The Beach." In May of '69 the U.S. Army recognized A Co.'s valor during the second two weeks of its Marine Corps assignment of March. LTG Stilwell and MG Melvin Zais, 101st Commanding, presented ten Distinguished Flying Cross medals and twelve Air Medal w/Valor device. Fortunately, the Army's May awards were recorded with G.O. paperwork but there were two issues of concern with these awards. During April of '69 several crewmen rotated home and were not recognized in the May ceremony and a DFC recipient at Vandegrift had been shot down and KIA along with his entire crew.

As the Internet has become an "Information Highway" I set out on a quest to find out if CW2 Harold Eckert (KIA) was properly recognized for his two DFCs and was his family notified of his heroism. If you have ever tried to correct your military records of years gone by, you may appreciate that as a non-relative of Harold, the task of securing official information about a comrade was a challenge. In this case where to even start? Army, Marines, 101st, or Pentagon?

I was able to track down a source who took interest in my request, at the U.S. Army Human Resource Command, Fort Knox, KY. So back and forth with email the government man confirmed that Harold Eckert family did have information about one DFC, the Army May award. CW2 Harold Eckert family was somewhat aware their loved one was heroic and I hope it eased the reality of his KIA. But there was still the matter of the second DFC that Harold had earned.

Aware that there were still so many other A Co. crewmen without General Orders officially documenting their heroism, I searched for more information. I discovered that military general orders are stored at The National Archives at College Park, MD. By further on-line search of The National Archives, I was able to find ARC Identifier 2,579,373/ MLR Number A1 250/Boxes 1 - 54 Series record group 472.

This series of the Archives file system are unique to the 101st RVN 1969. These records include daily Army military matters such as: promotions, reassignment, transfer in and out of country, etc. and recording awards and decorations. All other Army units can be tracked down with similar Identifiers. None of these records are available on-line but can be viewed and copied in person at College Park, MD.

I volunteered my brother Paul (Col, USAF (Ret.)) and his wife Peggy who lived in Northern VA to visit the Archives in MD. One must register with the Archives, pay a small fee, watch a video on proper handling of official documents and when all the i's are dotted and the t's crossed one is good to go for repeated visits to the Archives. I suggested names of A Company pilots and listed a few G.O. numbers that I gathered from fellow Pachyderms that remain in frequent contact via email.

Paul and Peggy did diligent research of many boxes with thousands of records in each box to determine that the name markers and specific order numbers that I suggested were found with recorded G.O. paperwork, but other names I was interested in, e.g., Harold Eckert with unknown G.O. number, could not be found. Paul noted that the file boxes had numerous inserts noting that G.O. xxx1 could not be found or xxx8 thru xxx15 not found.

Four years ago, I attended a minireunion of former A Co. enlisted mechanics and Chinook flight engineers and connected with three of the FEs that I flew with in March '69. We confirmed our connections of those days and were enlightened by each other's perspective. Guy in front seat vs guy in the rear watching, directing internal and external mission loads, monitoring hydraulic systems and an eye on two other crew.

Each FE reported that they did not receive any G.O. paperwork for the Air Medal w/Valor. Going back to the Internet and on-line searching of The Archives did not yield any desired results. I hired a professional archive researcher and as soon as The Archives resumed operation after their Covid shutdown, he took up my search. \$955 later the pro researcher reported "Noted G.O.s Found But Numerous Series Of Missing Files That Could Be Relevant."

The pro did search several other data files but no other Valor awards for A Co. 159th ASHB were found. Bottom line the G.O.s that were recorded in one's DD201 file were found in the Archives, G.O.s missing from 201s were missing from the Archive.

Pachyderms! The crewmen of A Company, 159th Aviation Support Helicopter Battalion can stand proud for the extraordinary combat service to the Marines, the Army and U.S.A. The Valor awards were presented and our only record are some faded photographs. Aged like so many of us.



### Historical Perspective > 70th Anniversary of Army Aviation Magazine

Editor's Note: Throughout 2023 we will be celebrating the creation of Army Aviation Magazine in March 1953 by Founders, Art and Dotty Kesten, with articles about the 70-year history.

From page 21, Army Aviation Magazine, Vol. 5, No. 10, Westport, Connecticut, October 1957.

Coagulant

Bob Williams

When the AAAA's Executive Vice President, Col. Robert R. Williams, is on the scene, the word is gel.

A natural leader, Bob has the capacity to get things done, obtaining the maximum performance from each command he has been given.

The first aviator in the active forces to earn the coveted Master Army Aviator badge, Col. Williams has run the full gamut of AA assignments, parlaying intense drive and keen interest in his work into fifteen fruitful years in Army aviation.

Not averse to putting his head on the block, whether it be for his men or an ideal in which he believes, he is known as a person who is accustomed to tepid to hot water.

As one of his contemporaries phrased it, "Being so intense about Army aviation, there's no status quo with Bob. His sincerity cools the hottest water." Soloing in Baton Rouge

Soloing in Baton Rouge in '35, the USMA graduate served in the '42 Department of Air Training at Fort Sill. During the same year, he received an Army Air Corps Instrument Rating, becoming the first ground force pilot to earn this certificate.

Serious when the occasion demands, he has a lighter side that has left a long trail of victims, all of whom have been delighted to take the brunt of his good-natured hoaxes, practical jokes, or "awards."

Brightening every gathering at which he is asked to say a "few words," his friendly manner is enhanced by his keen wit. "Bob's the only person I know who can say the right thing at the right time—or the wrong thing, and still come up a winner," a friend confides. "You either laugh with him or you're amused by his efforts to extricate himself."

While serving as the first chief of the Army Aviation Branch of G-3, he staffed action papers at a time when AA underwent rapid expansion in both equipment and personnel. Being in the first identifiable AA agency on the General Staff he presided in what can now loosely be described as the diameter of the target's "five" circle.

Now the President of the U.S. Army Board at Fort Rucker he is concerned with the operational evaluation of all types of new AA equipment.

Although he does not claim to be a perfectionist, he surrounds himself with the best personnel available and has been known to handpick his cohorts in all ranks and grades. This round peg in the round hole approach bears fruit —a loyal, concientious command.

A constant traveller, he may be in Culver City one day and Hagerstown the next. His "home front" counterpart, Jean, parks his suitcase in the front foyer, keeps a close check on the clean shirts to insute smooth departures, and holds down the fort with sons Blair and Keith and daughter Kathleen.

Knowing that in his office he is prone to scat on a mere phone call, he invariably employs Army aircraft, utilizing his special instrument certificate when



#### Master AA

needed. You'll find an A.F. Green Card in his wallet, too, an instrument card he has held continuously since '50.

As an steady traveler, there are very few military aircraft cockpits that are unfamiliar to him. He's been fully qualified in all Army aircraft and a host of AF-Navy craft to boot (C-47, B-25, F4U, F6F, T-33, among others.)

A strong exponent of the AAAA, the Colonel feels that the Ass'n can do much to weld esprit and a unity of purpose.

"If, on occasion, we happen to have an exceptionally good time while we're doing this, so much the better," he adds.

(The second in a series of informal profiles on the executive officers of the AAAA.)



### Thank You to Our Scholarship Fund Donors



AAAA recognizes the generosity of the following individuals, chapters and organizations that have donated to the Scholarship Foundation, Inc. from July 2022 through July 2023. The list includes donations received for all scholarships, as well as the General Fund which provides funding to enable the chapter, corporate, heritage and individual matching fund programs as well as national grants. Every penny donated to the Scholarship Foundation goes directly towards scholarships as a result of the Army Aviation Association of America subsidizing all administrative costs (minus investment brokerage fees).

AAAA Arizona Chapter AAAA Aviation Center Chapter AAAA Badger Chapter AAAA Big Šky Chapter AAAA Bluegrass Chapter AAAA Connecticut Chapter AAAA Delaware Valley Chapter AAAA Gold Standard Chapter AAAA Great Lakes Chapter AAAA Griffin Chapter AAAA Idaho Snake River Chapter AAAA Lindbergh Chapter AAAA Minuteman Chapter AAAA Mount Rainier Chapter AAAA North Star Chapter AAAA North Texas Chapter AAAA Old Tucson Chapter AAAA Oregon Trail Chapter AAAA Southern California Chapter AAAA Tarheel Chapter AAAA Tennessee Valley Chapter AAAA Washington-Potomac Chapter Arthur Agnew AIRBUS Aircrafters, LLC AIRTec All In Federal Credit Union Amazon Smile Amentum Apache Team Project Office S3 Janis E. Arena Laura & John Arena Cribbins Speakers Gift Army Otter-Caribou Association, Inc. Daphne & Mike Arthur-IHO Maxwell Guida ASE Speaker Gift Gerald Babor Deborah & Robert Barrie Charles D. Bayless Nolan G. Beck Bell Helen & Joseph Bergantz Michael Betot Timothy J. Bevis Robert P. Birmingham Celeste & Paul Bogosian John S. Bolton-IHO CSM Isaac B. Sheffield Keirn Brown Marv & John Burke Stephen T. Burns Cynthia S. Campbell-IHO CW4 Richard Campbell Dee Campobasso Chip Carter Combined Federal Campaign Clayton Associates Charles T. Climer

AAAA Colonial Virginia Chapter David Cooper Danny Charles Cox Rick Crogan William T. Crosby Patrick F. Curran-IHO Fallen Aviation Brethren Walter L. Davis Gail Davis-IHO Don & Ruth Luce Robert L. Davis Geoffrey R. Downer Raymond Stephen Doyle Michael Doyle Gail & Jan Drabczuk Craig Dupuy Dustoff Association Timothy J. Edens En-net Services Marshall Eubanks John Conrad Fabie Gregory David Fix Susie & Keith Flail Michael C. Flowers Vanessa & Jeffrey Fowler-IHO Maxwell Guida Johnathan B. Frasier James G. Freeman Jane Froehlich-IHO Emma "Cass" Garfola Jenny & Paul Gale Galvion Charlotte & Ray Faust-IHO Emma C. Garfola **GE** Aerospace General Atomics Aeronautical Systems, Inc. Robert E. Godwin Steven C. Goetz Thomas O. Graft-IHO Joel R. Graft Mark W. Grapin Andy Griffith Constance E Hansen-IHO CW3 Stephen Hansen Joanne E. Hansrote William R. Harris, Jr. Thomas M. Harrison Gregory B. Hartvigsen Kellie Hauenstein-IHO Maxwell Harris Guida Ralph C. Hedden Robert Helmke Olivia and Gerald Hipp William F. Hipple Scott W. Hollingsworth LuAnn Holmes-IHO Ernest & Clara Holmes Edmund W. Hubard LaVerne Sue Humpert-IHO Gabriel Spicer

James Earl Hyers Immersive Wisdom Interagency Readiness Solutions LLC JACS Aircraft Certification Specialists Jack A. James-IHO T/SGT Karl P. Danckwerth Sr. Larry Jess Devon John Thomas M. Johnson Johnson Outdoors Kathryn's High Tee-IHO 1LT Kathryn M. Bailev Brad J. Killen Thomas J. Konitzer Jonathan P. Koziol Carl J. Kreisel Carol & Ronald Kurowsky F. Harold Kushner Steven J. Labows Christopher W. Logsdon Timothy A. Lunger M1 Support Services Elisabeth & Daniel T. Madish Gregory Maguire Kevin W. Mangum Truly & Tommy Marks Stephen T. Mauro Thomas McGurn William H. Morris James Mulhall Betsy & Steve Mundt-IHO Jim Head Donald T. Munsch, Munsch & Co. Aeromechanics Ann & Bruce Murray-IHO Emma "Cass" Garola MyHy Liquid Hydration Mix James R. Myles 7/17th Air Cav Association Northrup Grumman Systems Corp John E. Novalis David Michael O'Briend Mary Lynn Osborn-IHO Joel R. Graft Ostovich Enterprises, Inc. Amber & Brent Pafford Laurie & Ralph Pallotta Roman Papierz Derek J. Paquette Marilee Patrick & Sandra Becker Patriot Taxiway Industries Kimbereley Smith-IHO COL Terry M Peck Peduzzi Associates, LTD Michael E. Perry Barbara & Daniel Petrosky Jeremv G. Pfeifer Phantom Products. Inc. Piasecki Foundation Gaines T. Pickett-IHO Paul Hendrickson

Nicole Powell-Dunford Radial Solutions Inc. Recoil Aerospace, Inc. **Reininger Aviation Services LLC** William R. Rhodes Marilvn & Jaros Rickmever John M. Riggs Fredric Robins-IHO Veterans Galen Rosher-IHO CW3 James White Galen Rosher-IHO LTC Dennis McMahon Kenneth T. Royar Latny & Jonathan Salt Edward G. Sauvageau Michael Schrumpf-IHO MG R. Molinnelli & LTC G. O'Grady Science & Engineering Services. Inc. Kathrynn Seidler & Ken Walker Ray K. Sellers Nancy Shaffer-End-IHO 1LT Kathrvn M. Bailev Shashy Family Charitable Fund Mary & William J. Shelt-IHO Carl McNair Sikorsky, a Lockheed Martin Co. Susan and EJ Sinclair Alan Smith Bradford L. Smith S3-System Studies & Simulation, Inc. Kenneth Smith Monica T. Southerland Jon Spaulding-IHO Emma "Cass" Garfola James M. Sprayberry Strata-G Solutions LLC Kathryn Taylor James D. Thurman Maria Del Carmen Tuohy John M. Vannoy Matthew D. Vennie VFW Post 3054 VHPA-IHO Fallen Troopers of the 227th Helicopter Battallion Vietnam Helicopter Pilots Association Henry H. Waller Wayne Walusiak Carol B. Webster-IHO Cub Club Karen White-IHO CW5 Frank E. White Wreaths Across America Jessica & Chuck Wright Michelle F. Yarborough Yoste Strategic Partners, LLC The Zieff Family Fund Inc.-IHO Bill Harris IHO – In Honor Of

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

AAAA Chapter Affairs By LTC (Ret.) Jan Drabczuk

I greatly appreciate the support from COL G. Patrick Schuck, Griffin Chapter President for sharing this information to our membership.

# The Griffin Chapter

The Griffin Chapter is affiliated with the 12th Combat Aviation Brigade, US Army Europe-Africa's only permanently assigned CAB.

With an area of responsibility encompassing a quarter of the globe, the brigade is consistently engaged in exercises and operations supporting US allies and partners. Founded in Jan 1976, the Griffin Chapter, with more 100 members, supports these US Army Aviation Soldiers, Families, and Retirees across six installations in Germany.

#### **Notable Events and Initiatives**

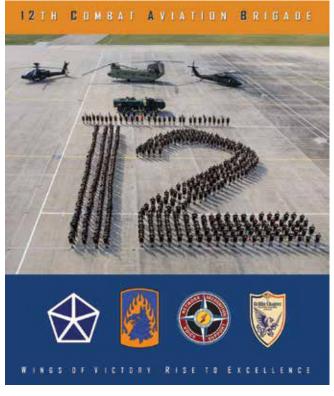
2023 has been a phenomenal year for the Griffin Chapter and the affiliated 12th Combat Aviation Brigade. During operations spanning the European theater in response to Russian aggression in Ukraine, several Griffin Chapter members have made tremendous contributions to the Aviation enterprise and were recognized by AAAA National with the Logistics Technician of the Year Award (CW3 Ross Bogard), the James H. McClellan Aviation Safety Award (CW4 Miguel Miranda), and the Gary G. Wetzel Army Aviation Soldier of the Year Award (SGT Megan Weir). Additionally, the Griffin Chapter and 12 CAB were selected as the Outstanding Aviation Unit of the Year.

Alongside regular meetings and recruiting events, the Griffin Chapter hosts two marquee events each year.

The "CPT Jay Brainard and Chief Warrant Officer 5 John Pratt Memorial Golf Tournament" is held annually in late spring or early summer at Golfclub Lichtenau-Weickershof. The event is heavily attended by Chapter Members, families, and guests from within the brigade and local community, with attendance often approaching 100 players. The Griffin Chapter and local enterprises sponsor the event and provide awards to recognize notable achievements on and off the course. The event serves as both a fundraiser and a community and Chapter engagement event, connecting members with the local community and the tradition of professionalism and selfless service modeled by the event's namesake aviators, who gave their lives while serving with 12 CAB during Operation Enduring Freedom.

The Griffin Chapter AAAA Ball is typically held in the spring each year. 2023's event occurred in April and was hosted in Würzburg, Germany, with a keynote speech by Lieutenant General John Kolasheski, commander of US Army V Corps. The generous sponsorship of AAAA, as well as Griffin Chapter fundraising drives, made the memorable event accessible to almost 400 Chapter Members, Griffin Soldiers, friends, and guests.

The Griffin Chapter AAAA Scholarship initiative awards



\$2,000 annually to members and their families to assist with higher education. With 12 CAB's garrisons being located overseas, the scholarship awards provide vital assistance to students outside the United States.

#### Membership Trends and AAAA Engagement

The Griffin Chapter's success over the past five years is a direct reflection of the dedication and commitment by Chapter leaders and the deliberate support of the AAAA national office. Memberships in the Chapter decreased in response to the 2014 Aviation Restructuring Initiative, which halved 12 CAB's rosters. However, membership has steadily increased in response to the remarkable efforts of local and national offices in organizing and sponsoring events and opportunities that engage with and improve the lives of our Soldiers, communities, and families. In 2023, 12 CAB was recognized with the "Top Gun" award for adding the highest number of new members out of all AAAA Chapters.

The Griffin Chapter will continue to cultivate an environment of support for our Soldiers, aviators, families, and communities. The Chapter invites your inquiries, support, and attendance in their initiatives to shape the future of Army Aviation.

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 *jan.drabczuk@quad-a.org*.



### AAAA Chapter News

#### Air Assault Chapter Meeting



More than 120 attended the chapter quarterly meeting on July 12, 2023 at Fort Campbell, KY with AAAA National President, MG (Ret.) Walt Davis, as the guest speaker. Chapter President, COL (Ret.) Hawk Ruth, inducted the commanding general of the 101st, MG JP McGee, as a Knight of the Honorable Order of St. Michael as well as 6 other Order of St. Michael inductees (see page 130). Pictured are (I to r): Ruth (gray blazer), COL Roger Waleski, Commander, 160th SOAR (A); McGee; behind McGee, Davis; COL Clint Cody, Commander, 101st CAB; behind him, BG (Ret.) Howard Yellen, former President of AAAA; CSM Lativia Williams-Green, 101st CAB; and behind her, MG (Ret.) Todd Royar former division deputy commanding general.

#### Arizona Chapter Scholarship Fundraising Golf Scramble



HAPTER COURTESY PHOTO

On May 6, the chapter hosted its annual Dimmery-Koch Memorial Scholarship Golf Classic at the scenic Apache Wells golf course in Mesa, AZ. 96 golfers participated in the event which has raised funds to provide over \$110,000 in scholarships since 2006. Pictured are the winning team from Northstar Aerospace: (I to r) Aaron Hayes, Brian Cointreau,

Mark O'Cheltree, and Jonathan Horne. The event was sponsored by the Arizona Vertical Flight Society, Arizona Chapter of the Association of the United States Army, GE Aerospace, Inter-Costal Electronics, NorthStar Aerospace, Honeywell, MD Helicopters, and Solano Law Firm.

#### **Griffin Chapter**



The Griffin Chapter hosted a formal military ball on April 6th at the Congress Centrum Wurzburg, Germany with the commanding general of V corps, LTG John S. Kolasheski as guest speaker. The evening celebrated V Corps and the 12th Combat Aviation Brigade's achievements over the past year. 12CAB is the 2022 AAAA Outstanding Aviation Unit of the Year and is also home unit for three other AAAA annual award winners for 2022 – CW3 Phillip R. Bogard, Logistics Support Technician of the Year; SGT Megan A. Weir, Gary G. Wetzel Aviation Soldier of the Year; and CW3 Miguel T. Miranda, the James H. McClellan Aviation Safety Award.

#### **Lindberg Chapter**



The Lindbergh Chapter held their second quarter event on June 28, 2023 aboard the Miss Augusta River Boat for a sunset cruise. This was a cruise on the Missouri River and there was a buffet meal along with bar service. The 38 attendees had a great time.



### AAAA NATIONAL AWARDS ARE OPEN!

#### Awards To Be Presented at the 2024 Annual Army Aviation Mission Solutions Summit:

- Joseph P. Cribbins Department of the Army Civilian of the Year
- James H. McClellan Aviation Safety
- Henry Q. Dunn Crew Chief of the Year
- Army Aviation Soldier of the Year
- Rodney J.T. Yano NCO of the Year
- Michael J. Novosel Army Aviator of the Year
- Robert M. Leich Award
- Army Reserve Aviation Unit of the Year
- John J. Stanko Army National Guard Aviation Unit of the Year
- Active Army Aviation Unit of the Year
- Outstanding Army Aviation Unit of the Year
- January 1 Suspense quad-a.org/awards

#### Recognize Our Soldiers and Units! Send in Your Nominations Today.

### ORDER OF ST. MICHAEL INDUCTEES

#### Air Assault Chapter

During a chapter quarterly meeting attended by more than 120 on July 12, 2023 at Fort Campbell, KY with AAAA National President MG (Ret.) Walt Davis as the quest speaker, chapter president, COL (Ret.) Hawk Ruth inducted the following 6 chapter members into the Bronze Honorable Order of St. Michael: CW4 Rafael J. Solis. CW4 Sean A. Spears, CW3 Matthew B. Curran, CW3 Ahmed J. Edwards, CW3 Jesse S. Olmstead, and MSG Nicholas D'Andria. They were each recognized for their efforts in support of the Soldiers and families of the 6-101 Avn. battalion dealing with the March 29, 2023 crash of two Black Hawks that claimed the lives of nine MEDEVAC Screaming Eagles.



CW4 Solis CW4 Spears CW3 Curran



#### CW3 Edwards CW3 Olmstead MSG D'Andria

#### **Aviation Center Chapter**



**CW5 Steven D. Farabaugh** was inducted into the Silver Honorable Order of St. Michael by James "Bo" Thurman, Training Division Chief during a June 9 ceremony held at the Directorate of Training & Doctrine (DOTD), U.S. Army Aviation Center of Excellence, Fort Novosel, AL. Farabaugh was recognized for his career-long dedicated support to Army Aviation, culminating as the DOTD Flight Training Branch Chief.

#### **Colonial Virginia Chapter**



**CW5** John A. Erickson is inducted into the Silver Honorable Order of St. Michael by MG Thomas R. Drew, commanding general of Human Resources Command, during a June 30, 2023 ceremony at Felker Army Airfield, Joint Base Langley-Eustis, VA. Erickson was recognized for his many contributions to Army Aviation over 29 years of service, especially most recently as a fixed wing instructor pilot with the Aviation Technology Office at JBLE.

#### **Tennessee Valley Chapter**



**CW5 Kevin Clark** is inducted into the Silver Honorable Order of St. Michael by then Director of the Future Vertical Lift Cross-Functional Team, MG Walter T. Rugen, during a June 2, 2023 ceremony at Redstone Arsenal, AL. Clark was recognized for his over 23-years of service to Army Aviation accumulating 5,000+ flight hours as an AH-64A/D/E Standardization Instructor Pilot and culminating in developing requirements for the future fleet as the Future Vertical Lift Lethality Subject Matter Expert/Lead.



**COL Altheria M. Niles, Jr.** and **Mrs. Amy Niles** are inducted into the Silver Honorable Order of St. Michael and the Honorable Order of Our Lady of Loreto, respectively,

by chapter senior VP and Apache Project Manager, COL John (Jay) Maher, during a June 15, 2023 ceremony at Redstone Arsenal, AL. The Nileses were recognized for their more than 25 years of significant contributions and support to Army Aviation, culminating with his service as the Project Manager Cargo & Multinational Aviation Special Projects.



PTER PHOTO BY WILLIAM SUGGS

**CW3 (Ret.) James H. (Hal) Ridley** is inducted into the Silver Honorable Order of St. Michael by COL Calvin Lane, Project Manager Utility Helicopters, during a June 6, 2023 ceremony at Redstone Arsenal, AL. Ridley was recognized for his more than 46 years of support to Army Aviation on both active duty and as a Department of the Army Civilian, culminating with his accomplishments as deputy product manager of the UH-72 Lakota Product Office.



PTER PHOTO BY PEGGY MEAGHER

**LTC John Seitz** is inducted into the Silver Honorable Order of St. Michael by CSM (Ret.) Randy Wise, Future Vertical Lift Cross-Functional Team at a June 9, 2023 ceremony at Redstone Arsenal, AL. Seitz was recognized for his accomplishments as the product manager for Aviation Architecture and Environment Exploitation where he fielded the Degraded Visual Environment System, developed and fielded the Integrated Cueing Environment, and developed the Aviation Mission Common Server.





### In Memoriam



Major General Anthony Wayne Potts, U.S. Army

It is with great sadness that AAAA announces the passing of MG Anthony W. "Tony" Potts on July 25, 2023. He was 59. Potts was the only casualty when the Piper single-engine aircraft he was piloting crashed in the early evening hours into a wooded area in Havre de Grace, Maryland. The accident is under investigation by the FAA. An AH-64-qualified Senior Army Aviator and veteran of Operation

Desert Shield/Desert Storm and numerous deployments to the Balkans, Operation Enduring Freedom and Operation Iraqi Freedom, he most recently served as Program Executive Officer for Command, Control and Communications (Tactical) from June 22, 2022 to June 2023. Prior to that he served as the Program Executive Officer Soldier of the United States Army, as the Deputy Commanding General of the United States Army Research, Development, and Engineering Command and Senior Commander of the Natick Soldier Systems Center. A funeral service was held August 29 at Aldersgate United Methodist Church, Alexandria, VA and interment immediately following with full military honors at Arlington National Cemetery.



#### Command Sergeant Major Ricky Paul Yates, U.S. Army Retired

AAAA also announces with great sadness the passing of CSM Ricky P. Yates on July 29, 2023, in Fairview, AL at age 63. He enlisted on July 1, 1977 and served honorably until his retirement on July 31, 2012. In his final assignment prior to retirement, he served as the Command Sergeant Major for Army Aviation and

Missile Command at Redstone Arsenal, AL for 5 years. He served for over two decades in the 82nd Airborne Division and is an 82nd Airborne Division Hall of Fame inductee. He served in Operation Desert Storm/Desert Shield, Operation Iraqi Freedom and Operation Enduring Freedom. He was inducted into the Gold Honorable Order of St. Michael in 2014. Following his retirement, he joined DynCorp/ Amentum as the director of the Aviation Field Maintenance-West program. A funeral service was held on Aug. 4 at Fairview Methodist Church, Cullman, AL and interment with full military honors immediately followed at the church cemetery.

May he rest in peace.

May he rest in peace.



**MAJ (Ret.) Timothy J. Vinson** is inducted into the Silver Honorable Order of St. Michael by COL Calvin Lane, Project Manager Utility Helicopters, during a June 6, 2023 ceremony at Redstone Arsenal, AL. Vinson was recognized for his dedicated service to Army Aviation over more than 38 years on both active duty and as a Department of the Army Civilian culminating with his accomplishments while serving as the UH-72 Lakota Product Manager.



**CPT Ronald Ramsey** is inducted into the Bronze Honorable Order of St. Michael

by COL Al Niles, Project Manager Cargo & Multinational Aviation Special Projects during a June 5, 2023 ceremony at the Cargo PMO at Redstone Arsenal, AL. Ramsey was recognized for his contributions to Army Aviation while serving as the assistant product manager of CH-47F(Block 1) program.



**MAJ Trevor J. Roberts** is inducted into the Bronze Honorable Order of St. Michael by UH-60V Product Manager, LTC Mark Swanson, during a June 7, 2023 ceremony at Redstone Arsenal, AL. Roberts was recognized for his significant contributions to Army Aviation over the past 18 years and while serving as the assistant product manager for the UH-60V on the occasion of his change of duty to the Technology Applications Program Office (TAPO) at Joint Base Langley-Eustis, VA.

#### **Washington Potomac Chapter**



CHAPTER COURTESY PHOTO

LTC Benjamin T. Channels is inducted into the Silver Honorable Order of St. Michael by COL Brendan Cullinan (far left), commander of The U.S. Army Aviation Brigade, and Mr. Dan Curry, chapter vice president for awards, during a June 23, 2023 ceremony at Davison Army Airfield, Ft. Belvoir, VA. Channels was recognized for his significant and long-lasting impact on Soldiers, their families, and the Army aviation community at large during multiple assignments including with the 25th Infantry Division, 160th Special Operations Aviation Regiment (Airborne), Army Human Resources Command, the Joint Staff, and as commander of the 12th Aviation Battalion. Also pictured is CSM Alex Collins, 12th Avn Bn CSM.

# AAAA Membership Update By CW4 (Ret.) Becki Chambers

## The Membership Corner

A s the Vice President for AAAA Membership, one of the duties I am assigned during Summit is to be a point of contact for the Sponsored Soldiers.

The Sponsored Soldier program is just one of the many programs that fall under Recognition – one of our four pillars of Network, Recognition, Voice, and Support.

The Professional Forum Soldier Sponsorship Program was created to help underwrite the cost of sending one Junior Soldier (LT, WO1, E1-4), from each AAAA Chapter to the AAAA Annual Professional Forum. AAAA provides one room, registration, and tickets to all events for a Soldier and his/her spouse from each Chapter. All Chapters need to do is select the Soldier and underwrite the travel cost of getting them to Summit. This program gives the Chapters a way to show their appreciation for the outstanding achievements our maintainers, crew chiefs, ATC professionals and all our Soldiers accomplish year-round.

Another Recognition program is the **Top Gun Recruiter** award. Top gun recruiters are those who recruit the most members, and they are also tracked by Chapter. Here are the end of year 2022 winners that were recognized at the summit.

#### AAAA "TOP GUN" Individual Membership Recruitment

 MAJ James Raymond, Griffin Chapter enrolled 20 new members



Then-AAAA National President, MG (Ret.) Tim Crosby, visits with seven of the 16 chapter-sponsored Soldiers during the 2023 Army Aviation Mission Solutions Summit at the Opryland Hotel in Nashville, TN.

• CSM William Ritter, Thunderbird

Chapter enrolled 17 new members SFC Wes Obenauer, Idaho Snake River Chapter enrolled 10 new

members

• SGM Kenneth Rich, Ret., Colonial Virginia Chapter enrolled 10 new members

• COL Jim Barker, Ret., Arizona Chapter enrolled 9 new members

 SFC Jeremiah Mowdy, North Texas Chapter enrolled 9 new members

### AAAA Top Recruiter by Chapter Category

• Super Chapter: SSG Dean Phillip, enrolled 4 new members

• Master Chapter: CSM William Ritter, enrolled 17 new members

Senior Chapter: MAJ James

Raymond, enrolled 20 new members

• AAAA Chapter: CPT Jacob Conner, enrolled 6 new members

Anytime during the year you will be recognized for your recruiting efforts. Recruit one new member and you will receive an AAAA coin. Recruit 5 new members, and you will be sent an Amazon e-gift card for \$5.00.

#### Chapter Programs to Recognize Outstanding Individuals on a Monthly, Quarterly, and Yearly Basis

Each Chapter has the option to recognize outstanding individuals on a monthly, quarterly, and yearly basis. Each Chapter can select an Aviation Soldier (E4 and below), NCO, or DAC of the Month, who will receive a complimentary, oneyear Association membership sponsored by AAAA. Additionally, awards can also be presented for the Soldier, NCO, or DAC of the Quarter (4 per year), along with a Soldier, NCO, or DAC of the Year.

Instructors can also be honored with the Distinguished Instructor of the Month and Distinguished Instructor of the Year awards.

Details about these awards, and applications, can be found on the website at https://www.quad-a.org/Public/Chapters/Chapter\_Ops/Recognizing\_Outstanding\_Aviation\_Soldiers.aspx Please do not hesitate to reach out if you have any questions about these awards.

CW4 (Ret.) Becki Chambers AAAA Vice President for Membership

2LT Felipe T. Sanchez



#### New AAAA Life Members

Aviation Center Chapter COL Joshua P. Higgins CW4 Jason Starr Flint Hills Chapter CW2 John Dietrick Gold Standard Chapter CW4 Michael A. Yourous, Ret. Greater Atlanta Chapter CPT James Fink, Ret. Iron Mike Chapter CW3 Ian Kalgren Lonestar Chapter CAPT John Egan North Texas Chapter CW2 Robert Crain Oregon Trail Chapter MAJ Edward Hester Pikes Peak Chapter CW4 Carlo Cavalluzzi Rio Grande Chapter CW4 Truel A. Turner, Jr. ShowMe Chapter BG Charles D. Hausman Tarheel Chapter CW2 Peter Sweeney Tennessee Valley Chapter 2LT Mitchell A. Bedard Winged Warriors Chapter Mr. Todd Haralson Wright Brothers Chapter Mr. Nathan Griesinger CW2 Garv Senkar

#### New AAAA Members

Air Assault Chapter LTC Zachary Dadisman Mr. John P. Harpel **CSM Jackie Mills** CW2 Matthew Miniarez 1SG Aaron Ravenscraft Aviation Center Chapter CW3 Gerald Bacoats WO1 Mason T. Berryman 2LT Cameron D. Cloutier CW2 John R. Costine CW3 David DeAvila Mr. Dave Dorman 2LT William L. Erwin 2LT Luke R. Grayson WO1 Blaine L. Hall **2LT Margaret Hammel** 2LT Emma R. Heper 2LT Havden J. Hittle 2LT Jason A. Hoyle WO1 Jose Pio G. Luz WO1 Brian T. Mav 2LT Ryan P. Messmer 2LT Christopher Metler 2LT Austin G. Miller W01 Jaelon R. Moore Mrs. Suzannah Palmer 2LT Daniel A. Park CAPT jim percival 2LT Emily A. Pickrell 1LT Jacob P. Rhvne WO1 Jonathan R. Rivera 2LT Jacob L. Rogers

2LT Jahob A. Seib WO1 Taylor V. Smith WO1 Leah A. Spangler 2LT Daniel P. Spetz CW4 Jason Starr 2LT Christopher K. Walker W01 Bruce Wang 2LT Isaac A. Waters 2LT Jacob M. Withers Battle Born Chapter PFC Mitchell Ray Knapp PV2 Cody Wayrynen Central Florida Chapter Mr. Patrick Concilio Mr. Jason Day Mr. Mark Evans CDT Alexandra M. Howell PV2 Akram Hussain CDT Matthew A. Klepper Dr. Daniel J. Lacks Ms. Tiffany Paulk MAJ John Rasimas Ms. Anita L. Waters Colonial Virginia Chapter W01 Wesley Aaron Barkley Mr. William Etchison SSG Kevin M. Johnson SSG Joshua Lavne Mr. Karun Sapkota Connecticut Chapter Mr. William Buckman Ms. Elizabeth Garmise Mr. Craig Hummer Mr. Eric J. Kraemer Mr. Brian E. Larson Mr. Len Margiotta Mr. Bradley Randall Ms. Patricia Reed Ms. Patricia Saglimbeni Mr. Yogesh Soni Mr. Eric Wasson Cowboy Chapter CW3 Michael J. DeForge Delaware Valley Chapter PFC Joseph Anthony Scalia Desert Oasis Chapter SFC Anthony Jackson Follow Me Chapter CPT Marco Zamora Gold Standard Chapter CW4 Michael A. Yourous, Ret. Great Lakes Chapter PFC Randall James Bazdor PV2 Coe Francis Emens, IV Mr. Mark Holtvluwer Greater Atlanta Chapter SPC Paul Babaz Mr. Matt Gele LTC Daniel Kane Griffin Chapter CPL Megan A. Weir Grizzly Chapter CW5 David Clark Iron Mike Chapter CW3 Ian Kalgren Jimmy Doolittle Chapter SSgt Coraliz Negronnieves Keystone Chapter MÁJ Shawn Michael

Dougherty SFC Stephen Farnack CW3 Robert Reed Lindbergh Chapter Mr. Corey March Mr. Andrew Zaat Lonestar Chapter CAPT John Egan Mr. Robert Streiferd MacArthur Chapter CW4 Robert Hansen Mr. Mike Sackett Magnolia Chapter WO1 Rad Lionel Chattelle Mid-Atlantic Chapter PV2 Carlos N. Bautista-Tobar Morning Calm Chapter Mr. Jason Cates CPT Timothy Lee LTC Michael Urso Mount Rainier Chapter Mr. Brvan Bakker Mr. Daniel Borras Mr. Mickey Jacobson Mr. Rvan Žvdel Narragansett Bay Chapter MG Christopher Callahan Mr. Ted Grove PV2 Christopher J. Harrington PVT Ethan J. Hartmann North Texas Chapter Mr. Drew Adams COL Javier Ball SPC Don Bulin CW2 Robert Crain Dr. Bret Draaver Mr. Paul C. Grubel PV2 Justin Michael Leiia CSM Kenneth D. Mudd Mr. Christian M. Oliverio Mr. Austin Tulloh Mr. Edward Weisensale Oregon Trail Chapter MAJ Edward Hester Phantom Corps Chapter Mr. Michael Miller Pikes Peak Chapter CW4 Carlo Cavalluzzi Mr. Robb Fladry Mrs. Shelley Fladry SFC Justin Smith Ragin' Cajun Chapter CPT Joseph Kramer SSG Daniel Pierce Rio Grande Chapter CW4 Truel A. Turner, Jr. ShowMe Chapter BG Charles D. Hausman Southern California Chapter Mr. Marc Polanco PV2 Dinhphi C. Tran Tarheel Chapter CW2 Peter Sweeney Tennessee Valley Chapter Mr. Erick Arnell 2LT Mitchell A. Bedard Mr. Daniel Carr SSG Billy Carroll Mr. Charles E. Deiter Mr. Robert Gibson

SrA Geanna Gomillion Mr. Jason J. Haves Mr. Robert Hurtig Mr. Stephen Janny Mr. James Kennedy CW3 Jon King Mr. Christopher B. Land Mr. Jeffrey D. Mainwaring Mr. Mark Marcus MAJ Wesley Paulsen Ms. Remenida D. Singleton Mr. Dave Stewart Mr. Duncan Tovar Mr. Jeff Winchester Utah Chapter PFC Jacob S. Lee Washington-Potomac Chapter Mr. Crispin Burke Ms. Gabriella Cikarvssi CW4 Leland Komich Mr. Brian Luther Mr. Gaven Meadows Mr. Donald Nisbett Mrs. Megan Resh MAJ Nicholas Spangler Mrs. Katherine Walton Winged Warriors Chapter Mr. Todd Haralson CPT Jonathan Scott Wright Brothers Chapter Mr. Sage Duggal Mr. Aaron Geogh Mr. Nathan Griesinger Mr. Shawn Reischmann CW2 Gary Senkar Yellowhammer Chapter LTC Steven Witherington Zia Chapter Mr. Kevin Butler No Chapter Affiliation PV2 Carlos Morgan Alexander Mr. Stephen Bayer Mr. Jeff Blake CW4 Roger Blankenship Ms. Sara Brown PFC Larry M. Castorena.JR CW3 Daniel Jinwoo Choi Mr. Daniel DAmore Mr. Mike D'Angelo Mr. Keith Dufford Mrs. Sandy Fladry Ms. Sheryl Forrest Mr. Paul Gallagher Mr. Jason Gokey Ms. Katharine Harris Mr. Carl Hood Mr. Bobby Howard Ms. Jalyn Hyder Ms. Kate T. Kaishauri PV2 Christopher J. Kastner PV2 Jungsu Kim SFC Harry Ledbetter Mr. Richard L. Lewis Ms. Hailey MacIsaac 1SG Steven M. Miller CW3 Joshua John Moran CW3 Raymond L. Norman CW2 John L. Pecic, II PFC Benjamin S. Penttila Mr. Terry Rinehold

LTC Walter Ringler Ms. Barb Rittler Mr. Vaughan Sallinger CPT Ron Salmon CAPT Gary Smith CW2 Jim Steele PV2 Hunter M. Stoliker Mr. Tony L. Vickery CW2 Christopher Wareing Mr. Darryl Webb Mr. Mark E. Willett Ms. Hilary Winocoor CW3 Charles W. Wright COL Dana M. Young, Ret. Mr. Christer Zattergvist Mr. Edson Zerbini

#### LOST AAAA MEMBERS

Help AAAA loacate a lost member on this list and receive a FREE one month extension to your AAAA membership. CPT Robert S. Boham Mr. Harold V. Bowie, Jr. COL Fred E. Brown, Ret. LTC Jeffery D. Brown Mr. Rickey J. Brown MAJ James E. Bruckart Mr. E. W. Cavanaugh LTC Richard G. Cercone, Jr. LTC Tzu-Shan Chang COL James A. Coar, Ret. MAJ Harry L. Connors, Jr. Ret. Mr. Bruno Cussigh 2LT Arthur W. Galloway Mr. William H. Gillispie Mr. Michael F. Glass MAJ Gregory W. Glover Ms. Mary H. Gorman COL Gerhard Granz, Ret. LT Tyler Grubic, PhD COL Jose L. Hinojosa, Ret. CW4 Delbert Jackson, Ret. LTC Randy K. Jackson CW3 Jeffrey J. Jelonek MAJ David A. Jobe Dr. Morey J. Kolber, PhD LTC Peter D. Kowal CW3 Vladimir Kultschizky CW3 Timothy J. Larz MSG David W. Little, Ret. CW4 Mark P. Mata, Ret. LT Chad Milam SGM Ivonne M. Morrison. Ret. MAJ Darrel B. Nerove Mr. Fred A. Newcomb 1LT Andrew J. Norton SFC Henry R. Rathbone, Ret. LTC Martin Scheld Mr. Thomas R. Schiltz LTC Jerry D. Scott LTC Jay Q. Smith MAJ James F. Speelman **LTC Friedrich Stern** WO1 Armando B. Torres MAJ L.D. Walker Mrs. Rose Weast

### AAAA Family Forum By Judy Konitzer

I appreciate COL Clint Cody, 101st CAB Commander, sharing the challenges along with the phenomenal support he and his unit received upon the tragic loss of nine of their" Screaming Eagles."

### "Blessed Are They Who Mourn, For They Shall be Comforted"

### - A Medevac Tragedy!

We live in a world of challenging times, yet thankfully our one constant is the strength of our Army Family and how we can always depend on each other.

Corinthians 13:13 reminds us that "Love always protects, trusts, hopes, perseveres. Love never fails." When a catastrophic helicopter crash on March 29th killed nine medevac Soldiers assigned to the 101st Combat Aviation Brigade (CAB), we came to realize the frailty of our lives, and yet the ability to amass the goodness of not only our Army family but the love and commitment of our local communities who value and have always supported us in good times as well as bad.

When neighbors, who are usually comforted by the sounds of helicopters flying overhead, hear a loud explosion followed by a bright flash of light, their first instinct is to tweet or text this incident to a larger audience. COL Clint Cody said within 10-15 minutes his unit was on defense vs offense because of social media as local press and folks throughout the country were being notified. Quickly cordoning off the area was imperative, and he thankfully received help from 150 emergency personnel from the Division and local responders. There is normally time to recover the fallen and begin notification, but because of media challenges, they received a DoD exception to policy to expedite this.

Notification was complicated because only 4 families lived in the local Fort Campbell area, others and extended families were from several states and overseas. On-site units from these areas provided casualty assistance, but a Soldier from the Battalion was quickly assigned as a liaison to each family and attended funerals with unit honor guards, a fly-over, along with a General or Colonel. Arlington National Cemetery provided their own Old Guard. Cody emphasized how very important it was for the fallen Soldiers' families to be properly cared for in the days that followed.

Immediately the local Military Affairs Committees along with the Fort Campbell Community reached out and helped with meals and unit support along with many organizations and countless local businesses like AUSA, AAAA, Screaming Eagle Aviation Association, ASYMCA, USO, Brotallion, Blue Skies Foundation, Black Rifle Coffee, Mission BBQ, as well as many of the local Fort Campbell Units. When Cody's Soldiers gathered daily in their hangars during the first weeks,



### Gone but never forgotten Blue Skies and Tailwinds

their lunches were provided by local restaurants. Something simple like sharing a meal while they grieved and mentally processed their shock together was greatly appreciated. During these times, Cody shared messages of sympathy he received from all over the country. While acknowledging his own grief, he also encouraged his Soldiers and family members to utilize the Behavior Health Specialists, clinical workers, and Military Family Life Counselors as "they were worth their weight in gold" to help begin their healing process.

Before any funerals, a Memorial Service was held in the F&M Bank Arena in Clarksville on April 13th with over 150 family members from as far away as the Philippines in attendance. Thanks to generous donors, they were flown in and housed at local hotels while CAB spouses assembled and delivered welcome bags with refreshments and gift cards donated by local restaurants and businesses to them. 3,000 dignitaries, Soldiers, and friends of Fort Campbell also came to honor the Fallen where prayers, eulogies, and appreciation was shared along with a video showcasing personal remembrances. At an earlier service, families were presented with their service members' awards and 3 Soldiers were posthumously promoted.

Matthew 5:4 reminds us that "Blessed are they who mourn for they will be comforted." MG JP McGee promised that the 101st Abn. Div. would "stand behind the families and friends of our fallen Soldiers." Kentucky Governor Andy Beshear, Tennessee Governor Bill Lee, along with local community leaders and families also vowed to make sure these families are loved and not alone. We join them and extend our heartfelt condolences and prayers to all the Soldiers and Families of the 101st CAB. The memorial service is available at *https://www.youtube.com/ watch?v=jlJ40iT42nE*.

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

High Desert Chapter

### AAAA **Awards**



#### Order of St. Michael Inductees

#### Gold

Aviation Center Chapter LTC DeVerne R. Yost, Ret.

#### Silver

Air Assault Chapter CW5 Robert E. Epting II Aloha Chapter COL Robert K. Bryant LTC Sean H. Karrels Aviation Center Chapter COL Jason T. Cook CW5 Steven D. Farabaugh SGM John A. Nichols Colonial Virginia Chapter 1SG Paul T. Reidy, Ret. CSM Manuel S. Reves COL G. Patrick Schuck *Frontier Army Chapter* 1SG Russell L. Reese, Ret. High Desert Chapter CSM Jose Fontanez Morning Calm Chapter LTC Joshua T. Christy Phantom Corps Chapter CW5 Thomas P. Hamilton CW5 Bruce A. Haskins, Ret. Savannah Chapter COL Eric A. Vanek Tennessee Valley Chapter CW5 Kevin P. Clark COL Troy G. Flowers COL Timothy D. McDonald COL Altheria M. Niles James H. Ridley MG Walter T. Rugen COL Seth O. Swartz Timothy J. Vinson Washington-Potomac Chapter COL Dudley R. Capps CW5 Scott J. Nalley No Chapter Affiliation CW5 William J. Apke COL Stephen E. Brack CW5 Charles Doiron COL Eric E. Ladd

#### Bronze

Air Assault Chapter MSG Nicholas D'Andria CW5 Brian R. Erb CSM Dylan J. Lemasters CW3 Jesse S. Olmstead SFC Seth C. Schroeder CW4 Rafael J. Solis CW3 Scott H. Swanson Aloha Chapter CW2 Shayvonne Mitchell Arizona Ćhapter CW3 Nicholas S. Hatchel Aviation Center Chapter CW4 Richard E. Barnett LTC Travis Betz

CW3 Keith Bonner CW3 Christian L. Boomgaard MAJ Matthew R. Clawson CW3 Jamie L. Collazo SFC Justin M. Cox SGM Charles E. Hancock Jr. CPT William T. Lane SGM Shane W. McLaughlin CW4 Robert W. Nickison CPT Spencer B. Read SFC John P. Romanello SFC Gregory H. Schoning CW2 Brent A. Unglesbee SFC Clark C. Urban III CW4 Nicholas M. Vareka LTC Charles "Ryan" Walker SFC Amanda L. Wallace CPT Joseph Walters SSG David S. Waters Bavarian Chapter CW4 Jeffery Bledsoe SFC Stephen Davis SFC Kelly Dunn MAJ Lindsay Heisler CPT John Heisler CW5 Nicholas Jacoby CPT Rebecca Marshall MAJ Shane McKiddy CPT Lee Oeschger CW4 Ryan Otto CPT Christina Ramos CPT Jonathan Theroux **CPT Jacob Veness** CSM Trenton Zaragoza Central Florida Chapter MAJ John H. Freeman III SFC Juan Santiago, Ret. Colonial Virginia Chapter Joseph Bonish III CW3 Stephen C. Daniels SSG Billy J. Jones Helen Miller Jill Rich SFC Michael G. Seaver MAJ Kenneth A. Wolfe Corpus Christi Chapter Donivan F. Babcock Desert Oasis Chapter CW3 William Johnson SFC Nathanial S. Stehley CW4 Adam Stratton Gold Standard Chapter CW4 (P) Marc Boxberger CW5 Jason E. Godwin SSG Roland A. Ortiz SGM Elvin Pabon CW5 T. Brent Pryzchoda MAJ Jason C. Stanley LTC John A. Torrealba Griffin Chapter SFC Evan Chaney CSM Robert N. Christensen CW3 Shawn Fyfe CW3(P) Miguel Miranda CW3 Heath Morecraft, Ret. SFC Matthew Patterson MAJ James Raymond

SFC Kenneth R. Wilson

CW2 Stefan Dossev CW2 Scott Keefer CW2 Scott Reefer CW2 Gregory King CW4 Scott Kinney *Iron Mike Chapter* MAJ Christopher E. Batchelor MAJ Doughlas Brauch DD Ober Charter CPT Chase Chatterton CW2 Min S. Choi MAJ Josh J. Durham LTC Michael Kinsel MAJ Shawn Kirby CW5 Michael A. LeNeave CW4 Teresa L. Muirhead, Ret. MAJ Michael S. Poling CW5 Parker Priest CW4 Kyle C. Straker CW4 Josiah Watts Keystone Chapter SFC Matthew Boerger CW4 Richard Paden MAJ Justin Shedron SSG Michael S. Sweigart, Ret. Mid-Atlantic Chapter CW3 Adriel Burgos Morning Calm Chapter CW4 Qasim Ahmed CPT Emily E. Baugus CW3 Lance A. Clark CW3 Austin F. Fillion CPT Timothy C. luchs COL Bo Ryung Lee MAJ Hana Lee CW3 Johnathan J. Morzenti CW3 Thomas J. Pettit CW3 John W. Vadakin CW3 Joseph R. Wekkin MAJ Dustin M. Yates Mount Rainier Chapter CW3 Jonathan Attwell MAJ Christopher T. Benjumea CW3 David Boring MSG Derek M. Czerniak MAJ Alec DeGroat MSG Christopher K. Diaz-Rose SFC Chase J. Downey CW3 Keith Eastman SFC Nicholas S. Gilmore 1SG Arturo C. Gonzalez CW3 Zackery Huffman SFC Charles N. Mbae 1SG Edward McStine CW3 Matthew Muntifering CW3 Dominic E. Ochoa MAJ Matthew J. Palange MAJ Benjamin L. Salvito 1SG Scott S. Scuderi SFC Scott S. Smith SFC Cheri A. Stevens SFC Norman Westerfeld III North Country Chapter CW4 Joshua N. Winkler Northern Lights Chapter SFC Jason L. Fenton ISG Brendan Fergus ISG Curtis Seegars Phantom Corps Chapter CPT Tyler S. Bertles CW2 Eric T. Blanton MAJ Brian E. Hernandez MAJ Brian W. Hewko CW2 Drew D. Lincoln CW2 David W. Ray Jr. CW2 Devon P. Scarletto MAJ Armando E. Valencia Prairie Soldier Chapter CW4 Bradley Kuhn Rio Grande Chapter SFC Gordon D. Plotts Southern California Chapter

SSG Edward Collado Tennessee Valley Chapter Edna (Kathy) Willerton Volunteer Chapter CPT Jayson L. Cooper Washington-Potomac Chapter CW4 Ryan LoFranco CW3 Juan C. Ortiz-Geerman LTC Nathan S. Patrick MAJ Randall W. Phillips LTC Edward D. Tibbs MAJ David A. Witt Winged Warriors Chapter SFC Fabian Diaz MAJ Levi Dillon CW4 Michael Gannon CPT Ryan Hampton CPT Alix Idrache CSM Keith A. Jenkins

#### Knight



Air Assault Chapter SFC Cody K. Bernard SFC Dominique J. Brvant MAJ Joshua Dunleavy CPT David Gattie MG Joseph P. McGee CH (CPT) Ian Roberts Aviation Center Chapter SFC Ian M. Burress COL Jason C. Caldwell LTC James E. Word Bavarian Chapter CPT Kyle Douglas MSG Leann Miller Connecticut Chapter CPT Nicholas J. Hurley Gold Standard Chapter CSM Scott A. Flovd CSM Anthony Gray 1SG Ruby Mayhan COL John Schwab Griffin Chapter BG Cas Schreurs High Desert Chapter Luis A. Colon-Nieves SFC Marty R. Lockett William A. Perrine Iron Mike Chapter MSG Jonathan E. Gryp MSG Daniel B. Smith Keystone Chapter 1SG Joseph Cummings SFC Daniel Mendolia

Mount Rainier Chapter CH (MAJ) W. Ryan Steenburg Phantom Corps Chapter SFC Jamie C. Fox Tennessee Valley Chapter MAJ Joshua K. McMillion Brian A. Wood Thunder Mountain Chapter CW4 Brandon J. Sutton Winged Warriors Chapter CPT Christian J. Ramsay CPT Jerry M. Troutt No Chapter Affiliation LTC Timothy Aamland COL Edward A. Johnson CW3 John D. Murphy Jr. LTC Leon Parham





Air Assault Chapter Lori Cooper Erin Danick Hallie Lee Aviation Center Chapter Lisa Maine Colonial Virginia Chapter Kathy Malcomb Georgeann Rabb Gold Standard Chapter Samantha N. Yates Griffin Chapter Suzanne Scherrer Kelly Zizelman High Desert Chapter Lauren Dossev Jamie King Iron Mike Chapter Jennifer A. Hirtle Karen lampietro Trista W. McNamara Keystone Chapter Lily Palfrey Gail Sweigart Morning Calm Chapter Katharine M. Christy Lacie Lyons Brandy D. Madrigal *Rio Grande Chapter* Michelle L. Bean Emily E. Litteken Tennessee Valley Chapter Amanda L. McDonald Michelle Moodie Angela R. Swartz No Chapter Affiliation Chenin Doiron

#### AAAA Salutes the Following Departed...

COL John P. Stewart. Ret. Deceased 5/21/23, life member

LTC Raymond F. Holleran, Ret. Deceased 7/12/23, charter member 1958, life member

> CW4 Cleveland Valrev. Ret. Deceased 4/14/23, life member



### People On The Move



#### Awards

#### Widner USMA Cadet of the Year

Cadet Timothy Austin Bradley Widner is congratulated on his selection as the 2023 Outstanding U.S. Military Academy Aviation Branch Cadet of the Year by MG (Ret.) Walter Golden (left), AAAA National Senior Vice President, and COL Richard Melnyk, director of the Academic Flight Program, Department of Civil and Mechanical Engineering, West Point, and Black Knights Chapter president, on May 11, 2023.



Or Know an Army Aviation Soldier who is? Spread the Word! You are eligible for a FREE 12 Month AAAA Membership. Contact: Deb@quad-a.org

🕈 in 🛃 🖬

#### **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.



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

#### **49 Officers June 29, 2023** *Class 23-017*

**Commissioned Officers** 1LT Proper, Mikael J. -DG 2LT Muennich, Kyle L. -HG 1LT Parker, Matthew D. -HG 1LT Brown, Orian L. 1LT Hull, Robert T. \* 1LT Kerr, Caleb G. \* 1LT Larsen, Michael R. 2LT Popielski, Michael P. 2LT Richards, Quinn R. \* 1LT Rivers, Christopher A. \* 1LT Roarick, Riley T. \* 1LT Rocha, Nicole D. \* 2LT Schute, Jennifer L. 2LT Scott, Logan L. \* 1LT Walrath, Jacob D. Warrant Officers WO1 McKnight, Matthew B. \* -DG WO1 MacIsaac, Kelsey N. \* -HG WO1 Marquart, Preston J. -HG WO1 McCormick, Anthony R. -HG WO1 White, Parker M. -HG WO1 Allaire, Chad P., Jr. WO1 Ballardini, Justin A. \* WO1 Bell, Alexandria J. WO1 Calchera, Robert T. \* CW2 Cardel, Andred WO1 Clamp, Trace A. W01 Cleveland, Henry M. \* WO1 Foster, Michael B. \* W01 Franklin, Michael L. \* WO1 Garcia, Benito P. WO1 Godwin, Arik C. WO1 Gorham, Nathanial E. WO1 Hatch, Bryson F. WO1 Hensarling, James R. WO1 Huffman, Christopher A. \*



WO1 Hutton, Kyle K. WO1 Jamieson, Rickey W., Jr. \* WO1 Kallenbach, Alexander D. WO1 King, Shaun M. WO1 Lusk, Logan T. \* WO1 McClain, Shane A. W01 Monroe, Dustin A. \* W01 Moreno, Lorenzo S. W01 Peacock, Cecil L., III \*

2LT Carter, Britney K. \*



### People On The Move

Flight School Continued W01 Rudiak, Matanel W01 Stacev, Evan R. WO1 Thompson, Brady J. \* WO1 Trujillo, Nicholas C. \* WO1 Tuss, Rvan T. \*

#### 59 Officers July 13, 2023 Class 23-018

Commissioned Officers 1LT Jett, Connor M. -HG 1LT Smalls, Alexis J. -HG 1LT Van Nortwick, Ryan M. \* -HG 1LT Waldman, Abigail H. \* -HG 2LT Barnes, Emanuel I., IV \* 2LT Borraio, Jeremiah L.\* 2LT Calvert, Paul J., Jr. \* 2LT Cannon, Corey D. \*

1LT Covey, Kai J. \* -DG 2LT Dumas, Charles R. \* 2LT Gandy, Zachary O. \* 1LT Garrity, Kellie B. 1LT Headrick, Seth C. 2LT Parks, Grady D., II 2LT Reese, Thomas C. 1LT Rhazaoui, Khalil \* 1LT Schlotfeldt, Kevin J. 1LT Shim, Avery J. 2LT Shope, Cole A. 1LT Smith, Annika K. 1LT Starrs, Patrick F. CPT Vander Laan, Rachel L. \* 1LT Woolsey, Shalynn N. \* Warrant Officers WO1 Sanchez, Christian S. -DG WO1 Barnett, Steven P., Jr. \* -HG WO1 Lopez-Varela, Abigail

- WO1 Montgomery, Anthony J.\*-HG J WO1 Schmit, Andrew J. \* -HG WO1 Wilson, Zane A. \* -HG WO1 Andrusko, Andrew M. \* WO1 Bailey, John P. \* WO1 Bell, James H. WO1 Blair, Trevin I. WO1 Bright, Jeffrey R. WO1 Casamatta, Robert D. WO1 Castaneda, Rainier M. \* WO1 Chandler, David F., Jr. \* WO1 Ciavarro, Laura A. W01 DeOliveira, Augusto B. WO1 Elkins, Aaron M. WO1 Guzman-Bonilla, Julio C. WO1 Hallard, Joshua M. W01 Ham, Darius S. WO1 Kubicz, Eric \*
- W01 Marx, Dylan R.\* WO1 McLachlan, Hunter J. WO1 Merrill, Anthony S. WO1 Mossett, Jonathan P., Jr. WO1 Presnell, Damion M. WO1 Renner, Blake P. WO1 Riegle, Seth J. W01 Schetrompf, Austin L. \* WO1 Sullimada, Anjan N. \* W01 Sunwoo, Michael \* WO1 Torres, Abe A. \* WO1 Wallace. Christopher R. WO1 Weatherholtz, Landon R. WO1 Willis, Noah M. -DG: Distinguished Graduate -HG: Honor Graduate = AAAA Member

#### Naval Experimental **Test Pilot School** Graduates

AAAA congratulates the following officers graduating from the United States Naval Test Pilot School at the U.S. Naval Facility, Patuxent River, MD

#### 05 Officers **Class 162**

CPT Bailey, Jaryd J. CPT Franchino, Vincent M. CPT Gallup, Matthew G. CW3 Reaves, Ryan W. CW4 Fleming, Patrick W.

#### **ADVANCED INDIVIDUAL** TRAINING (AIT) GRADUATIÒNŚ

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 021-23 PV1 Jungsu Kim \* -DG Cw2 Saeed Taleb S. T. Al Menakhas SGT Easa Ahmed S. H. Al Nagbi 1LT Mohamed Rashed M.S.Al Yammahi SPC David Brian Chavez PFC Suliana Jimenezvelez PV1 Hunter Michael Oshell PV1 Manuel Rafael Riverapohl PV2 Rashaun Jaden Skoda PV1 Kevin Vallejo, Jr PFC Joshua Christopher Whalen

Class 022-23 PFC Jacob Shaw Lee \* -DG PFC Christian Banes Alcover PV1 Elijah Job Browning PFC Joshua John Fisher PFC Xi Jiang SGT Matthew Medellin SPC Roosevelt Jordan Pinacabreja SPC Gabriel D Rasmussen Class 023-23 CW2 Amer Saleh F. O. Al Farroukh MSG Hyeunjin Kim PV2 William Lineberger, III PV2 Ethan Simmons

#### **CH-47 Medium Helicopter** Repairer (15U)

Class 017-23 PV2 Ethan Hartmann \* -DG MSG Hudaysh Asiri PV2 Ariel Basulto PFC Julian Bona SPC Joshua Caldwell SPC Patrick Cogdill PV2 Erik Gasparmagana SPC Yanyiu Jiao PV2 Hayden Lemberger PFC Abbigail McNeil Class 018-23 PV2 Cody Wayrynen \* -DG SPC Wilfredo Estevezramos SPC Dalton McBride PFC Tyler McIntyre SPC Christopher Miracle, Jr PV2 Remone Parker PFC Ronan Perloff PFC Landon Rith **CPL** Nathaniel Taylor

#### **UH-60 Helicopter Repairer** (15T)

Class 044-23 PV2 Christopher J. Harrington \* -DG SPC Alexander Isiah Arce, Jr

PV2 Malikie Emmanuel Baser PV2 Chase Berkeley Davis PV2 Ryan Jesse Demento SPC George Robertcharles Fritz SPC James Daniel Hunter PV2 Kevin Calunsag Jabay SPC Pearce Edward Keister PV2 Ian Atlas Macko SPC Hunter Cory Smith Class 046-23 PFC Benjamin S. Penttila \* -DG PFC Christian Tyler Badgett PFC Cross Davne Bates PV2 Lucas Aaron Dunkin PV2 Hannah Dean Havill PV2 Brayden Reece Huber SPC Mason Lake Khandagle PFC Makoa Kalama Ku Aloha Ng SPC Corv Mitchell Reed PFC William Anthony Rodriguez SPC Anton Aaron Royse PV2 Matthew S. Southworth-Fairbairn Class 047-23 PFC Larry Marcus Castorena, Jr \* -DG PV2 Matthew Christian Badillo PV2 Gonzalo Bruckmansantillan PFC Angel Isaiah Cooper PV2 Osiris Prince Harris SPC Phillip Lyn Hatten PFC Isaac Scot Havir PV2 Nathan Lane Henry PFC Vladyslav Serhiiov Hrinchenko PV2 Angel Iseah Huerta PFC Juhan Lee

#### Aircraft Powerplant Repairer (15B)

Class 008-23 PV2 Christopher John Kastner \* -DG SGT Abdulrahman H M Ali Al Shamsi SPC Miguel Angel Gaspar Jimenez PVT Aaron Jason Marmon SPC Louieelbert Estur Ocampo

#### Aircraft Powertrain **Repairer (15D)**

Class 005-23 PV2 Carlos Morgan Ja Alexander\*-DG PFC Brandon Alexis Acevedoramos SPC Christopher Robin Allerdice PFC Julian Edward Bastardo PV2 Terry Trenton Carpunky PV2 Ivan Correa, Jr SPC Aizizi Fulati PV2 Nikolas Hunter Green PV2 Joshua Marshall Myers PVT Blake Lee Prado PFC Jose Armando Rodriguez PFC Jinho Sun

#### Aircraft Electrician (15F)

Class 007-23 SPC Hector Manuel Baeznegron PV2 Nathanael Alexander Colbenson PVT Marcus David Deranleau SSG Jose Manuel Fernandes PVT Evan James King PFC Jovani Luna SPC Jose Enrique Negronortiz

#### **Aircraft Structural** Repairer (15G)

Class 005-23 PV2 Akram Hussain \* -DG PV2 Austin Michael Conner PVT Cesar Andres Favelabarrales PV2 Pablo Moises Godinez PV2 Jonathan James Lang SPC William Clintbufor McDowell SPC Hannah Joy Worden

#### **Aircraft Pnedraulics** Repairer (15H)

Class 006-23 SGT Ahmed Ali Salem Ali Al Mazrouei PV2 Tyler Drew Deegordils **AIT** Continued next page

### People On The Move

AIT Continued CPL Elissa El Khoury

SSG Gian Carlo Cancio Garcia Keegan PV2 Alexander Meyers SSG Melvin Lavern Talbert

#### Avionic Repairer (15N)

Class 006-23 PV2 Coe Francis Emens, IV \* -DG WO1 Aysar Abd Al Muhdi Falah Al Ajalin PVT Jacob Matthew Becker PVT Ismael Junio Carretos-Sanchez PFC Joseph Allen Moore PV2 Zoe Noel Rexrode PFC Cameron Myles Owens PFC Abigail Nancy Stollsteimer Class 007-23 PFC Joseph Anthony Scalia \* -DG PV2 Hunter Cole Coffey PVT Joshua Mykliam Gahara PFC Austin Patrick Green PFC David Jeffery Hays SPC Nicolas Nathan Munoz PFC Ethan Trinidad Sandoval PV2 Jacob Michael Sobolik

#### AH-64 Armament/ Electrical/Avionic Systems Repairer (15Y)

Class 007-23 PFC Hunter Matthew Stoliker \* -DG

1LT Mohamed Amine Akka WO1 Abdulla Abdulaziz A.A. Al Derhim WO1 Talal Abdulsalam M.A. Al Harbi PV1 Larry Andrew Beggs, III SSG Eamon O'Malley Fuery PV2 Austyn Ryan Grantham PV2 Neal Ammon Jamora PV2 Garrett Alan Johnston SPC Michael Scott Lacy PV1 Keegan-Lee Mills-Horne PV1 Octavio Torres Class 009-23 PV2 Dinhphi Conner Tran \* -DG SPC Anthony Javier Jimenezarvelo PV1 Henry Pecina Fernandez PV2 Cody Lee Price PV1 Brian Michael Quidachay PV2 Curtis Quannathaniel Rencher SPC Javier Antonio Romero PV1 Todd Michael Schlegel SSG Hector Cesar Yepes

#### Unmanned Aircraft Systems (UAS) Graduations UAS REPAIRER

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

#### Course

3 Graduates, 29 June 2023 PFC Jonah Ayala PFC Elijah J. Wirtes PV2 Cameron A. Cantrell

#### Gray Eagle UAS Maintainer Course

5 Graduates, 21 June 2023 PV2 Kylie Chislow -DG PVT John Grayson PVT William Rikeman PVT Ethan Doll DAC Trevor Goeppinger

#### 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

4 Graduates, 30 June 2023 SPC Christian Torres Perez PFC Ian Anglin PFC Maisie Watson PV2 Carter Shook 8 Graduates, 20 July 2023 PFC Charles Newfield -DG SPC Trysten Smith PVT Meluska Eustache PFC Skylar Hoffert PVT Aden Oakes PFC Augustine Ramierez PV2 Samuel Beck PV2 Nolan Chamber

#### Gray Eagle Operators Course

5 Graduates, 19 July 2023 PFC Sofia Yousefi -DG PVT Wesley Beason PFC Breanna Campion PFC Jenessa Cisneros PFC Michael Wilkie 6 Graduates, 19 July 2023 PVT Payton Bocks -DG PVT Kyle Fuller PVT Ethan Ilsley SPC German Marin PFC Aaron Mccann PFC Marco Rodriguez-Millan

DG - Distinguished Graduate HG - Honor Graduate \* = AAAA Member



### **Blackhawk Aerospace**



COMPANY DESCRIPTION – Blackhawk Aerospace Solutions (BAS), LLC provides aircraft Maintenance, Repair, & Overhaul management services, engine upgrades, composite aerospace parts, aircraft powerplant and avionics modifications, and aircraft repair services. BAS' QMS is ISO 9001 :2015 and AS 9100 Rev D certified. BAS is located in Huntsville, AL, registered in SAM, and have a DUNS number of 825124980 and a Cage Code of 5B6T4.

SIZE OF COMPANY: Small 0-99 Employees, CATEGORIES: Maintenance & Product Overhaul, Veteran-Owned Business, Propulsion Systems

#### https://www.blackhawk.aero/



### 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 Transitions to New CH-47 Chinook Production with Final Block I Contract



As part of a U.S. Department of Defense Foreign Military Sale (FMS), Boeing received a contract to produce 18 CH-47F Block I Chinooks for South Korea and one additional aircraft for Spain. As Boeing continues transitioning to building the advanced Block II configuration, the deal valued at up to \$793 million represents the final aircraft to be ordered on the current CH-47F Block I FMS contract with the U.S. government. Although production and deliveries of the CH-47F Block I will conclude with this order in 2027, Chinook modernization efforts will continue with the already underway H-47 Block II program.

#### FSI Defense Selected to Train Army Aviators



General Dynamics Information Technology (GDIT) selected subcontractor FSI Defense, a FlightSafety International company, to deliver services and support to the U.S. Army's Aviation Center of Excellence (USAACE) at Fort Novosel, Alabama. The 12-year Flight School Training, Support, and Services (FSTSS) contract provides manufacturing, advanced simulation training, and instruction to military aviators and international partners for initial pilot qualification and advanced aircrew training.

#### First Flight of GA-ASI New Heavy Fuel Engine For Gray Eagle ER

General Atomics Aeronautical Systems, Inc. (GA-ASI) conducted the first flight of its new



200-horsepower heavy fuel engine on a Gray Eagle aircraft at its El Mirage flight facility on May 9, 2023. The Heavy Fuel Engine (HFE) 2.0 is being considered by the U.S. Army to become the fleet replacement for the current 180-horsepower engine used by the Gray Eagle Extended Range (GE-ER) Unmanned Aircraft System (UAS). HFE 2.0 is also the cornerstone of the modernized Gray Eagle 25M (GE-25M) aircraft currently being developed under a U.S. Army-funded program.

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

**Raytheon Co., McKinney, TX,** was awarded a \$48,000,000, firm-fixed-price, costplus-fixed-fee, indefinite-delivery / indefinite-quantity contract to provide life-cycle contractor support for the AN/ZSQ-2 Forward Looking Infrared and Electro-Optical Sensor System for the U.S. Special Operations Command (USSOCOM), Technology Applications Program Office; the majority of the work will be performed at Fort Campbell, KY, and is expected to be completed by April 30, 2028.

### Technical Services LLC,\* Madison, AL, was awarded a \$99,886,000 cost-plus-

fixed-fee contract for flight test engineering support, aviation maintenance support, prototype development, and aircraft modifications and upgrades; work locations and funding will be determined with each order, with an estimated completion date of Dec. 31, 2028.

**The Boeing Co., Ridley Park, PA,** was awarded two contracts: a \$793,350,000 firm-fixed-price contract for aircraft; work locations and funding will be determined with each order, with an estimated completion date of Dec. 30, 2027; and a \$22,500,000 firm-fixed-price contract for CH-47 long lead items; work locations and funding will be determined with each order, with an estimated completion date of Sept. 30, 2024.

#### **Advertisers Index**

Akima7
Amentum
Army Aviation Museum Foundation
Astronics Test Systems
AVT Simulation
Bell
Breeze-Eastern
Coastal Seat Cushions, Inc
Crestwood Technology Group (CTG)41
Dallas Avionics
David Clark Company
Dayton-Granger, Inc
Eclypse International Group
First Aviation
FlightSafety International11
Freeman Holdings
Garmin International Inc
GE Aerospace
Gill Aviation
Gulfstream Aerospace Corporation, a Georgia Corp. 19
Helibasket
Honeywell Aerospace
King Aerospace
L3Harris IMS Wescam
Lockheed Martin
Marvin Test Solutions, Inc
MD Helicopter
MOOG Space and Defense Group
North Atlantic Industries, Inc
PBS Aerospace Inc
PCX Aerosystems
Phantom Products, Inc
Recoil Aerospace
Roberston Fuel Systems, LLC
Rolls-Royce
S.A.F.E. Structure Designs, LLC
Science and Engineering Services, LLC144
Simulator Product Solutions (SPS)
SKEDCO, Inc
Spokane Industries, Inc
StandardAero
Summit Aviation Inc
Technisonic
Textron Systems
True Blue Power
Tyonek
Vinnell Arabia
W.L. Gore & Associates
Yulista Holdings, LLC



By LTC (Ret.) Patrick "Josh" Baker AAAA Representative to the Military Coalition (TMC) josh.baker@quad-a.org

#### **Defense Bills Passed by** 30 September?

On the surface it seems as if Congress desires to execute the timely passage of the Fiscal Year 2024 Defense Bills. Swift passage in the respective committees provide the illusion

that the historical onslaught of continuing resolutions will be averted. Unfortunately, this is highly unlikely. The Army Aviation budget will be held hostage in the process. In the meantime, a peek into the HAC-D markup is worth a review.

Green Program Funding Net Increase		Red-Program Funding Net Decrease		
PROCUREMENT (Proc)				
Program	Requested	HAC-D Mark	Comment	
Future UAS Family	\$53,453	\$53,453		
Small UAS (SUAS)	\$20,796	\$30,769	Accelerate short range recon fielding	
Apache Block 3 Reman	\$718,578	\$536,502	GFE ahead of need, cost carryover, delays	
Apache Block 3A Reman (AP)	\$110,360	\$110,360		
Blackhawk M Model (MYP)	\$668,258	\$788,258	Additional National Guard aircraft	
Blackhawk M Model (AP)	\$92,494	\$92,494		
Blackhawk L & V Models	\$153,196	\$153,196		
Chinook	\$202,487		Digital cockpit insufficient justification	
Chinook (AP)	\$18,936	\$18,936		
Gray Eagle Payload	\$13,650	\$13,650		
Gray Eagle Mods2	\$14,959		MQ-1C 25M Capability improvement	
Apache Mods	\$113,127	\$113,127		
Chinook Mods	\$20,689		Hybrid enhanced ballistic protection	
Blackhawk Helicopter Mods	\$35,879		60kVA generators, powered ascenders	
Network and Mission Planning	\$32,418		Aviation Mission Common Server	
			Available will store Contailout Server	
COMMS, Nav Surveilance	\$74,912	\$74,912		
Degraded Visual Environment	\$16,838	\$16,838		
Aviation Assured PNT	\$67,383	\$67,383		
GATM Rollup	\$8,924	\$8,924		
UAS MODS	\$2,258	\$2,258		
ASE	\$161,731		Canyover	
Survivability Countermeasures	\$6,526	\$6,526		
CMWS	\$72,041	\$72,041		
CIRCM	\$261,384	\$261,384		
Common Ground Equipment	\$25,752	\$25,752		
Aircrew Integrated Systems	\$22,097	\$22,097		
Air Traffie Control	\$21,216	\$21,216		
Launcher, 2.75 Rocket	\$2,125	\$2,125		
RESEARCH DEVELOP	MENT TH	EST & EVA	LUATION (RDT&E)	
Program		HAC-D Mark	Comment	
Future Vertical Lift Technology	\$73,844	\$93,844	eVtol power source, composites, robotics	
Air Platform Applied Research	\$48,163		Manufacturing tech for reverse engineering	
Air Platform Advanced Tech	\$14,165	\$14,165		
Future Vertical Lift Advanced Technology	\$158,795	\$206,045	Various	
Aviation Advanced Development	\$1,502,160		(-)FARA ahead of need, (+) Flight Control	
Small Unmanned Aerial Vehicle (SUAV)(6.4)	\$5,144	\$5,144		
Future Tactical UAS	\$53,143		Battlefield Communication	
Aircraft Avionics	\$13,673	\$13,673		
Air Traffic Control	\$1,134		Integrated mission planning	
Aircraft Survivability Equipment	\$24,900	\$24,900	megarea moster parming	
Small Unmanned Aerial Vehicle (SUAV)(6.5)	\$31,284		LRR insufficient justification	
Aviation Ground Support Equipment	\$1,167	\$1,167		
Avariant Ground Support Equipment	\$2,718	\$2,718		
Blackhawk Product Improvement Program	\$1,507	\$33,514	Block 2, Main Rotor blade modernization	
Chinook Product Improvement Program	\$9,265		Reliability, availability, maintainability	
Improved Turbine Engine Program (ITEP)	\$201,247		Program delays	
Aviation Rocket System Product Improvement	\$3,014	\$3,014		
Unmanned Aircraft Systems Universal Products	\$25,393	\$25,393		
Apache Future Development	\$10,547		Strap down pilotage	
Aircraft Engine Component Improvement Program	\$146	\$146		
Airbome Recon Systems	\$0		Imaging cold environments	
MQ-1C Gray Eagle UAS	\$6,629	\$6,629		

#### UPCOMING AAAA **EVENTS**

#### OCTOBER 2023

- 9-11 AUSA Annual Meeting. Washington, DC
- 16-20 U.S. Army Warrant Officers Association 51st Annual Meeting, Atlantic City, NJ
- 28 Military Officers Association of America Annual Meeting, Kansas City, MO

#### **NOVEMBER 2023**

- 13-15 AAAA Cribbins Army Aviation Readiness Symposium, Huntsville, AL
- 13 AAAA National Executive Board, Scholarship Foundation Board of Governors, TLC Foundation Board Meetings, Huntsville, AL



Upcoming Special Focus

#### RMYAVIATION



Aviation Sustainment Aviation Support Aviation Soldier Support

#### NOVEMBER



Unmanned Aircraft **Systems** Fixed Wing Air Traffic Services Corpus Christi Army Depot

Contact: Bob Lachowski Erika Burgess or Carmen Touhy

#### AAAAindustry@quad-a.org



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.



### **Army Aviation**



### 50 Years Ago August/September 1973

#### **Run For Your Life**

A USAAVNS check pilot, CW3 Albert J. Ladesic, is a runner with a purpose. With his "Run for your Life" program, the stress is on physical conditioning. Ladesic

plans to run 2,000 miles in two years. Presently he is at five miles daily, running six days per week.

#### "1973 Hot Lips Houlihan Medical Mess Kit Repair Unit of the Year Award."



Actress Loretta Swit paid a visit to the Sharpe Army Depot. Ms. Swit, who portrays "Hot Lips" Houlihan on the popular television show MASH, is shown taking the pulse of Captain Harold Franklin. Ms. Swit presented the award named for her television character to the Sharpe Army Depot

for its responsibility for repairing Army medical equipment.

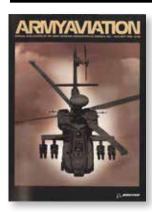
#### **Longest Blade**

The Boeing Vertol Company set a record last week. The company produced the largest helicopter rotor blade in the Free World. The blade is one of eight featured on the Army's XCH-62 heavy lift helicopter. The blade stretches 41 feet six inches and weighs 750 pounds.





Sitting in the cockpit of an Army TH-55 at Fort Rucker, Alabama, is Barbara Elizabeth Schoen. Private Schoen is the first woman to enlist for the Army Aviation helicopter training program. With Elizabeth Schoen is Brigadier General Mildred C. Bailey, Director of the Women's Army Corps.



### **25 Years Ago** August/September 1998

#### "Great Aviation Leaders"

Major General Daniel J. Petrosky penned an article in the August-September 1998 issue of Army Aviation, pages 6, 8 & 10, "Great Aviation Leaders." Highlighted were: James H. Doolittle, James M. Gavin, George P. Seneff and

Harry W.O. Kinnard. Jimmy Doolittle is a standout because of his many contributions to military aviation. Among them is his enduring fame for taking off land-based B-25 medium bombers from carrier Hornet to bomb Japan, April 18, 1942. He had set world records on speed, altitude and endurance flying, acrobatic flying, blind flying and landing techniques and, helped to refine superior fuels that provided the Allies with obvious advantages in prosecuting the air war in World War II.

#### **Briefings**

Secretary of Defense, William S. Cohen, has announced the presidential nomination of Major General Daniel J. Petrosky,

U.S. Army, for appointment to the grade of lieutenant general. In addition, he has been assigned as Commanding General, Eighth U.S. Army/Chief of Staff, U.N. Command/Combined Forces Korea. Since September 1996, General Petrosky has served as Commanding General, United States Army Aviation Center and Fort Rucker in Alabama.



#### **Briefings**



Chief of Staff, U.S. Army, has approved the assignment of Brigadier General Anthony R. Jones, from Assistant Division Commander (Maneuver), 1st Armored Division, U.S. Army Europe and Seventh Army, Germany, to Commanding General, U.S. Army Aviation Center and Fort Rucker, Alabama. The change of command is to take effect September 23, 1998.



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 Novosel, Ala.

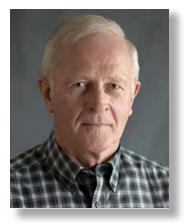
The deadline for nominations for the 2025 induction is June 1, 2024

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

### Chief Warrant Officer Five Karl H. Schmidt

Army Aviation Hall of Fame 2017 Induction, Nashville, TN



W5 (Ret.) Karl Schmidt's forty-six years in Army Aviation with over 30 years in Special Operations Aviation is unmatched. He amassed over 15,800 hours in forty various aircraft, serving around the world including Vietnam, Korea, Germany, Central and South America, the Middle East, and other classified locations. He served 32 years as an Army Aviator, including Vietnam as a pilot, earning the Bronze Star and 16 Air Medals, and recording 840 combat hours with the Americal Division.

Following the failed "Desert One" mission, he was one of ten pilots selected to become a "plank holder" within the Special Operations Aviation forces. As an SOF Aviator, Schmidt was a troop commander, standardization instructor pilot, experimental test pilot, and lead research and development officer, placing him on the cutting edge of the development of mission equipment packages in use today.

Over his career, he flew 15,804 accident free flight hours, 3,250 night vision goggles (NVG) hours, 10,628 instructor pilot hours and earned the Federal Aviation Administration Airline Transport Pilot and Certified Flight Instructor ratings and the British equivalent of both.

He was part of advanced operations in the Grenada invasion; instrumental during the reflagging of tankers transiting the Straits of Hormuz, perfecting over-water flight under NVGs and earning an air medal while flying 280 combat flight hours. In 1981 he was awarded a Distinguished Flying Cross for a mission in direct support of a National Command Authority mission.

CW5 (Ret.) Karl Schmidt is a pioneer in Army Aviation and his contributions continue to positively impact the Department of Defense.



# COMBAT-PROVEN PRECISION WITH WESCAM MX<sup>™</sup>-SERIES SOLUTIONS

Control the battlefield and execute quick-strike capability with extreme precision and agility. Operate at ranges outside of the light-weapons threat envelope. L3Harris' portfolio of WESCAM MX targeting systems provides powerful designating capabilities and combat-proven solutions for day, low-light and night missions.

- > Maintain full situational awareness while identifying targets of interest with separate wide angle and spotter cameras
- > Achieve precise targeting with an independent, fully-stabilized designator
- > Keep cross-hairs on target with accurate and stable geolocation and auto-mode steering
- > Nose, pylon, canopy and mast sensor mounting options

Learn more at www.L3Harris.com/MX15D

L3HARRIS.COM

MD Helicopter.



# SUPPORTING WARFIGHTERS WORLDWIDE

**OUR COMMITMENT TO YOU:** Always providing the highest quality work, the best products, and the quickest response to our customers.



SES: Small Business customer focus, Large Business Capabilities 248 Dunlop Blvd. • Huntsville, AL 35824 • (256) 258-0500 • www.sesius.com