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Contents

August/September 2025, Vol. 74, No. 8 & 9















30 **DEVCOM AVMC Tech Talk** By Dr. Thomas L. Thompson

32 Ask the Flight Surgeon
By LTC Jeffrey A. Brown, M.D., MPH, FS

SPECIAL FOCUS — 2025 Blue Book

2025 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 — 2025 Scholarship Recipients

104 2025 Scholarship Awards -\$686,000 Awarded by the AAAA Scholarship Foundation -Giving to the Soldiers and Families Who Give So Much! By COL (Ret.) Michelle "Shelley" Yarborough











Contents

August/September 2025, Vol. 74, No. 8 & 9



FROM THE FIELD

118 Expanding the Logistics Horizon: Integrating Air Support for Faster Resupply and Distribution

By COL Phillip H. Lamb and MAJ Mikhail J. "MJ" Jackson



DEPARTMENTS

AAAA NEWS	
AAAA President's Cockpit	10
AAAA TLC	122
AAAA VP Chapter Affairs	126
Chapter News	
AAAA VP Membership	132
New Members	133
AAAA Family Forum	136
AAAA Legislative Report	141
AAAA Scholarship Foundation Donors	136
ARMY AVIATION COMMUNITY NEWS	
Advertisers Index	137
Advertiser Spotlight	134
Art's Attic	
Briefings	8
Enlisted Spotlight	
Hall of Fame	
Historical Perspective	
Industry News	
People on the Move	138
Vietnam Helicopter Pilots Association	



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On The Cover

PAID ADVERTISEMENT: The work-horse of the Army Division, the Black Hawk is evolving to be more powerful, more connected, and more digital, to give Soldiers a decisive advantage in the future fight. *Caption provided by the advertiser.*

Briefings

Hodne Confirmed for Promotion and CG, T2COM

LTG David M. Hodne was confirmed on July 31 by the Senate for appointment to the grade of general, with assignment as command-



ing general, U.S. Army Transformation and Training Command, Austin, Texas. Secretary of Defense Pete Hegseth directed in an April 30 memo that U.S. Army Futures Command would merge with Training and Doctrine Command as part of an effort to restructure and streamline the military. The new command is expected to begin standing up around Oct. 1.

Bradley to Take Command of SOCOM



The Senate confirmed Navy VADM Frank M. Bradley for promotion to admiral and assignment as commander of U.S. Special Operations Command. The 37-year career Navy SEAL has served

as the commander of Joint Special Operations Command since 2022 and previously commanded at all levels of special operations, including leading joint special operations throughout the Middle East and South Asia.

AVCOE Launches New Drone Course



The U.S. Army Aviation Center of Excellence (AVCOE) has launched its inaugural Unmanned Advanced Lethality Course (UALC) at Fort Rucker, AL. Designed to rapidly train soldiers on the lethal employment of small UAS (SUAS), including First Person View (FPV) drone operations, the course lays the foundation for standardized UAS employment across warfighting functions, redefining how small UAS platforms are used in reconnaissance, fires, and maneuver operations. The three-week course begins in the classroom, where students use commercial off-the-shelf drones and simulation software to develop FPV flight skills. After 20 to 25 hours of simulator time, students transition to live flight exercises at the Military Operations

on Urban Terrain (MOUT) site. Instruction also includes fire support integration, with Fires Center personnel teaching students how to adjust fire using drone video feeds in the Call for Fire Trainer. The course currently hosts 28 students including infantry soldiers, cavalry scouts, 15W and 15E aviation personnel, and warrant officers from the 150U career field. Students also learn to manufacture and repair drone components using 3D printing.

Longer Tours for Service Members Headed to South Korea



A new Department of Defense 3-2-1 Tour Normalization Policy effective Oct. 1 extends the standard accompanied tour for Soldiers serving in South Korea from 24 months to 36 months, while unaccompanied tours will be 24 months. Soldiers requesting to bring their family to Korea but are disapproved for an accompanied tour may serve a 12-month dependent-restricted tour. The new policy will be fully implemented by October 2027. Troops now serving in South Korea or receiving their orders prior to Oct. 1, 2025 will not have their tours extended.

PCS Joint Task Force New 24/7 Call Center

The Permanent Change of Station Joint Task Force launched a 24/7 call center on Aug. 1, 2025 to help service members, Defense Department civilians and their families with their government moves. Service members can call 833-MIL-MOVE (833-645-6683), email PCSCallCenter@mail.mil or visit https://www.defense.gov/Spotlights/Permanent-Change-of-Station-Joint-Task-Force/ for support. Once a service member undergoing a government household goods move reaches the call center, trained military personnel log the issue into a centralized tracking system and callers will receive regular, personalized updates until their issues are resolved.

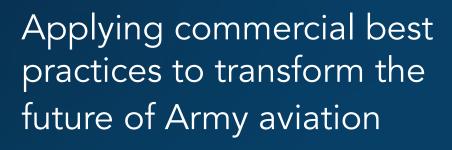


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President's Cockpit

Refocusing on Concept Driven Transformation

hings are moving quickly in Army Aviation, Your AAAA team is doing everything we can to support the Branch and the Army in the Chief of Staff Army's new guidance on "Continuous Transformation."



From our event themes to the magazine editorial focus, membership outreach, and the Army Aviation Congressional Caucus, AAAA is strongly endorsing and supporting this vision.

You will notice in the just released agenda for the annual Cribbins Futures Forum, November 17-20, 2025 in Huntsville, AL, that the focus is totally on the Concept Driven Transformation phase of Continuous Transformation. We will work on specific subjects like Air Space Management, Drones/Unmanned Aircraft Systems, Artificial Intelligence, Accelerated Acquisition, Sustainment on the Contested Battlefield, Launched Effects and Mission Planning. Our intent is to spur intellectual debate on each topic so that we better understand future challenges and the best way for our branch to meet those challenges.

The actual shape of the event has changed as well to best capture feedback and input from Soldiers and Industry. Specifically, members of the Army Aviation General Officer Steering Committee (GOSC) will present a problem set in their specific mission area during their morning general session presentations.

Then, during the afternoon session in the embedded exhibit hall theater, we will have sequential "Open Mic" sessions for one hour each addressing each problem set managed by a senior "facilitator" to elicit thoughts from the audience.

Following those discussions, each facilitator will summarize the comments, best practices and suggestions from Industry and Soldiers, and on the last day of the event, will back-brief the Army Aviation GOSC in an open session, in the same exhibit hall theater, on the potential solutions to their problem sets that were presented during their introductory briefings.

The objective is to present solutions from a broad spectrum of the Aviation Enterprise; the actual folks working on the flightlines, workshop floor, contracting officers, as well as Industry and others seeking to contribute to the Concept Driven Transformation phase of Continuous Transformation. This will posture Army Aviation to not only meet the emerging threats but provide leapfrog capabilities to maintain our

nation's dominance across all domains.

Our National Executive Group, led by AAAA Treasurer, MG (Ret.) Todd Royar, has seized the initiative in developing the path ahead for AAAA's support to the Branch. Summarized, this initiative is designed to focus Cribbins on the future which is captured in Concept Driven Transformation, and the Summit more on current capabilities as we continue to transform.

I want you to know that your NEG is totally engaged and in sync with the Army Aviation GOSC as we support their initiatives to achieve the CSA's vision to keep the U.S. Army at the leading edge of technologies, capabilities and tactics to fight and win in any potential scenario.

Be part of the process and register now for Cribbins at www.quad-a. org/25 Cribbins.

Above the Best!

MG Wally Golden, U.S. Army Retired 37th President, AAAA walter.golden@quad-a.org





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Aviation Branch Chief's Corner

The Army Aviation Branch Vision

By MG Clair A. Gill



rom our inception to modern-day, Army Aviation remains focused on winning in the land domain and, regardless of the threat or challenge, provides steadfast support to ground forces.

Our purpose remains – winning the combined arms fight. As such, Army Aviation stands ready to serve as the Army's maneuver element in the "upper tier" of the land domain. Our vision describes how we will evolve current capability and nascent advancements, providing direction and guidance to transition from exclusively human-piloted machines to teamed, autonomous dominance from the air.

Army Aviation's Vision:

Army Aviation will continue to deploy, fight, and win, providing critical landfocused air capabilities in the conduct of combined arms operations by leveraging specific technological innovations, both manned and unmanned systems,

employed by Aviation Soldiers trained and developed through a purposeful Warfighter Culture.

Let us examine how we will achieve this vision and the future of the branch:

People – Undeniably, the cornerstone of Army Aviation is our Soldiers. The branch provides tailored developmental experiences to our warfighters to achieve increased tactical competence across all formations, better equipping Army Aviation for the realities of future combat. We are deliberately changing education for initial term aviators and instructor pilots to produce warfighters who are agile, flexible, and committed to meeting and overcoming the challenges

of future warfare. Flight School Next (FSN) will deliver a more robust initial education and flight training experience, increasing flight time while emphasizing fundamental pilotage skills. This promises to revitalize skillset quality in future Aviators. Additionally, the Aviation Tactics Instructor Course will develop platoon-level Instructor Pilots (IPs) who will train more tactically- focused Aviators and develop platoons to better operate as a part of a joint and Combined Arms Team. These foundational courses will directly enhance the warfighting readiness of our fighting formations.

Formations – As our Army modernizes and evolves through continuous Army Transformation, the Aviation Branch will seek efficiencies, become more lethal, and it will leverage the growing technology and capability of unmanned aircraft. Army Aviation's evolution will occur through deliberate, risk-informed Force Design Updates (FDU), that will harvest the best of our enduring fleet, while

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optimizing our formations for Multi-Domain Operations. Deliberate planning and implementation of the FDUs will allow the Army to remain ready now, while creating formations and concepts to employ future capabilities, such as the Future Long Range Assault Aircraft (MV-75) and autonomous systems/behaviors.

Environment: The Army Aviation operating environment – the upper tier of the ground domain - is becoming very congested. Ground units, unmanned assets, fires platforms, and manned aviation are all vying for the same 3-D real estate. Army Aviation will lead the Army in airspace management and control, providing optimal operating conditions for co-use by joint and multi-national partners. Further, our advanced technology is quickly gaining dominance over environmental and weather-based visibility restrictions, something previously hindering go/nogo flight decisions. Like our previous dominance of the night, we are on the cusp of dominating Degraded Visual Environments (DVE), thereby allowing Army Aviation to fight in challenging weather conditions. Incorporating DVE-mitigation technology reduces accidental risk and gives our Army the advantage of maximum freedom of maneuver over our foes.

Aviation Warfighter Culture:

Perhaps most critical as we train our next generation, is developing and educating our Soldiers on the character traits of an Aviation Warfighter. The Aviation Warfighter Culture remains grounded in our core identity as committed, disciplined, hardened, technical and tactical experts who operate complex equipment, defying gravity, while managing and mitigating risk. Aviation Soldiers are part of the Army profession and no different than Infantrymen, Sustainers, or Engineers, as all seek decisive victory in support of the Ground Force Commander - we just happen to fly. Army Aviation Soldiers are leaders of Character, Competence, and Commitment, understanding their vital role in the Army mission, thereby assuring our combined arms teammates - we will deliver decisively!

Future Development: Army Aviation will possess unparalleled situational awareness and decisive

capability, enabled by formations shaped through Human-Machine Integration. The Future Long-Range Assault Aircraft, rapidly evolving UAS, and launched effects are critical to the Army's future battlefield calculus. These programs will allow Army Aviation to exploit contested and denied environments, delivering critical battlefield effects deep within enemy territory. Whether providing precision fires, reliable MEDEVAC support, or dynamically enabling otherwise contested logistics, Army Aviation remains a decisive member of the Combined Arms Team.

Army Aviation will continually assess and modernize our capabilities in the upper tier of the land domain to enable our Army to dominate in the full continuum of combat operations. Our purpose remains – winning the combined arms fight.

Above the Best!

MG Clair A. Gill is the Army Aviation branch chief and commander of the U.S. Army Aviation Center of Excellence and Fort Rucker, AL.





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Director of Army Aviation Update

Charting Army Aviation's Next Horizon: From Structural Reform to Drone Dominance

By COL Timothy Jaeger



Greetings from the Pentagon. I am just getting my feet wet as Director of Army Aviation at HQDA G-3/5/7.

I enter the role during a period of significant transformation for the Army as a whole and Aviation in particular. As the global security environment grows increasingly complex and our adversaries deploy swarms of low-cost drones, Army Aviation must rapidly adapt both its manned rotary-wing enterprise and its unmanned systems. The recently signed Army Structure Memorandum (ARSTRUC) 28-32, the Aviation Transformation Initiative (ATI) EXORD, and the Secretary of Defense's memo titled "Unleashing U.S. Military Drone Dominance" underpin the Ar-

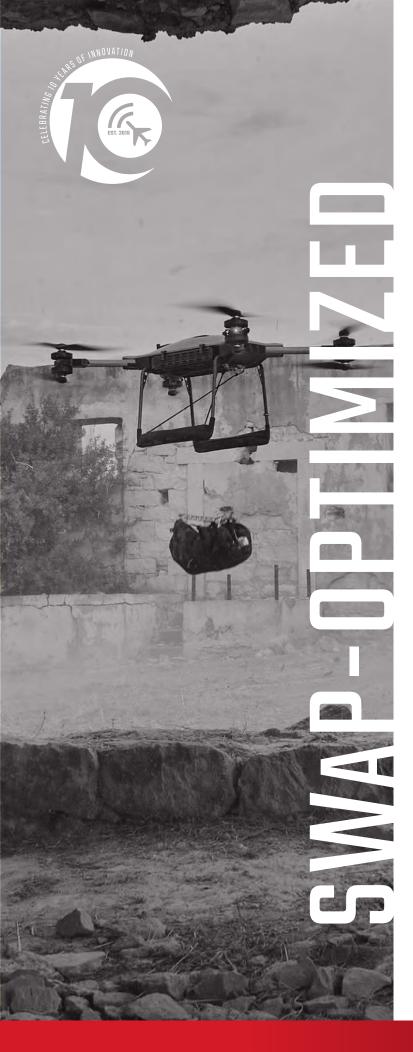
my's Continuous Transformation Continuum and outline a unified plan to divest legacy fleets, reconfigure combat aviation brigades (CAB), and empower frontline commanders with consumable small unmanned aircraft systems (UAS). These reforms are designed to sharpen our tactical edge, reduce sustainment overhead, and ensure decisive performance across all domains.

Major Force Structure Changes

ARSTRUC 28-32 builds upon the Aviation Force Design Update (FDU) 2030 reforms by formalizing key struc-

U.S. Army SGT Elena Killough and SGT Demond Blach, assigned to the Deathwatch Platoon, 10th Brigade Engineer Battalion, 1st Armored Brigade Combat Team, 3rd Infantry Division, conduct maintenance on an unmanned aircraft system during a first person view individual qualification on Grafenwöhr Training Area, July 21, 2025. The 1st ABCT, 3rd Infantry Division, tests purpose-built, retrievable FPV drones to highlight the ability against autonomous targets to improve battlefield readiness and integration with armored units. The 1st ABCT, 3rd Infantry Division, and V Corps are part of America's Forward Deployed Corps in Europe which works alongside NATO Allies and regional security partners to provide combat-ready forces, execute joint and multinational training exercises, and retain command and assigned units in the European Theater.

tural decisions across the force. Major changes include inactivating Regular Army Air Cavalry Squadrons and





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tailoring theater-enabling CABs and consolidating COMPO 3 Expeditionary CABs elsewhere within remaining force structure. At the center of ATI is a deliberate plan of action and milestones (POAM) spanning FY25 through FY28. This includes restationing the 16th CAB from Joint Base Lewis McChord to the 11th Airborne Division in Alaska to support Arctic operations and strengthen our posture in the Indo-Pacific.

We will continue investing in the Pacific by resourcing the 25th CAB as a standard light CAB in Hawaii. ATI also includes divesting legacy UH-60L Black Hawks, optimizing MEDEVAC capability, and inactivating five UH-60 companies in Heavy CABs. These actions allow the redistribution of modern UH-60M and HH-60M airframes to replace some of the divested legacy airframes.

Attack aviation readiness will be enhanced by divesting the AH-64D Apache and adding additional maintainers per CAB, along with establishing operational readiness float pools of AH-64E airframes within each brigade.

Input From the Force

The success of ATI depends on commander-led refinement that incorporates input from leaders at all levels, including officers, warrant officers, and NCOs. We recognize that these transitions will involve complex personnel movements and equipment realignments. We are committed to listening to the force to refine planning timelines, inform resourcing decisions, and address friction points. Your feedback will directly influence sustainment contracts, depot alignments, and training contracts.

In the coming weeks, we will host synchronized planning forums under appropriate non-disclosure agreement (NDA) constraints so that every formation can evaluate impacts, identify potential chokepoints, and seize opportunities for innovation. Together, we will guide the evolution of both manned and unmanned capabilities while continuing to deliver decisive aviation support to the Combined Arms Team.

Drone Dominance

While ATI streamlines and modernizes our manned fleet, the Secretary's memo on drone dominance rev-

olutionizes how we acquire, field, and fight with UAS. Drones have emerged as the battlefield's most lethal and cost-effective innovation, yet policy and regulation have stifled their rapid integration. By rescinding restrictive guidance and delegating authorities to O-6 commanders, we shift empowerment back to the warfighter. Brigades can now purchase and operate group 1 and 2 UAS, whether U.S.-made commercial kits, lab prototypes, or three-dimensional-printed systems, so long as they adhere to closed-loop network security and statutory limits.

To support this shift, the Army is consolidating its unmanned aviation workforce. MOS 15E (UAS Repairer) and 15W (Tactical UAS Operator) are merging into a single Tactical UAS Specialist under the new "15X" designation, creating a multifunctional enlisted role capable of operating, repairing, and modifying Group 1–3 platforms. Simultaneously, the 150U Warrant Officer track is expanding to meet growing operational demands, ensuring technical leadership and continuity across the force.

We will treat UAS as true consumables, not capital assets. By the end of 2026, every squad will have low-cost expendable drones and every Division will have launched effects, with priority to forward-deployed Indo-Pacific combat units. Modular payloads, open-architecture software, and nightly data-pipelines will enable daily firmware refreshes and AI-driven autonomy updates, ensuring our tactics continuously outpace adversary countermeasures.

Army Aviation's dual transformation – modernizing our rotary-wing fleet through ATI and enabling drone dominance as directed by the Secretary of Defense – lays the groundwork for long-term superiority in multi-domain operations. As we divest aging aircraft, restructure CABs, and deploy swarms of affordable UAS, we equip our commanders with speed, agility, and massed lethality. Together, we will write the next chapter in our Army's storied legacy.

Above the Best!

COL Tim Jaeger is the Director of Army Aviation at Headquarters, Department of the Army G-3/5/7 (DAMO-AV).



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DAMO-AV Standardization Officer Update

Transformation in Aviation

By CW5 Robert B. Phillips



The Army's Continuous Transformation (CT)
Continuum is the overarching time and processbased narrative.

Alaska Army National Guard HH-60M MEDEVAC Black Hawk aviators assigned to Golf Company, 2-211th General Support Aviation Battalion, partner with industry subject-matter experts from Air Rescue Systems to conduct hoist training at Joint Base Elmendorf-Richardson, Alaska, July 16, 2025.

Army Transformation Initiative (ATI) is a series of tasks that underpin CT and has many in Army Aviation diving into deep analysis and planning for a rapidly changing future. With the publishing of the Army Structure Memorandum (ARSTRUC) in June, the aviation branch is looking at a transformation that will see a reduction of Forward Support Medical Platoons (FSMP) within the Medical Evacuation (MEDEVAC) companies, the divestment of all Air Cavalry Squadrons (ACS), inactivation of both Expedition-

ary Combat Aviation Brigades (ECAB) in the Army Reserves, and divestment of all AH-64D airframes. The Army announced the name of the Future Long-Range Assault Aircraft (FLRAA), the MV-75, and its accelerated fielding plan. The focus on fielding the MV-75 will undoubtedly shape modernization efforts at installations and a shift in planning and execution in the corps and division battlespace.

There will be short-term impacts to the force as many aviators will go through periods of reduced flying due to stop-fly dates and an increased focus on aircraft and equipment maintenance to support transfers to other units. Maximizing simulation devices and maintaining a focus on the discipline of academic training and planning for a structured training period is key. This will avoid skill extinction for senior aviators and aid in developing junior aviators in both basic and mission tasks. Aviation utilization rates vary among installations, but units should make every effort to get to 100 percent utilization for the simulators requiring

backup crews on the schedule.

The inactivation of dedicated reconnaissance units, along with the growing capabilities of the AH-64E (v6 and v6.5) and Launched Effects (LE) have increased the Army's ability to focus on deep shaping missions and integration with multi-domain capabilities to sense, strike, and extend in the corps and division fight. ATI further refines this concept, leveraging advanced Unmanned Aerial Systems (UAS) and MV-75 platforms to extend aviation's operational reach. The advancement of FLRAA will help with speed and execution for future missions across a larger battle space.

For the CABs with both ACS and Attack Battalions (AB), the divestiture of the ACS will be the opportunity to reduce the understrength positions within the attack company and battalion (BN). Some units are critically short on certain Special Qualification Identifiers (SQI), to the extent that merging two battalion-sized units will still have some SQI positions unfilled. This problem is exacerbated by the tracked CW3 and CW4 ranks in

the AH-64 fleet being understrength. While the understrength dilemma in the Apache fleet will be reduced, a growing concern will be the number of new Apache pilots who are not yet Pilots in Command (PC). While untracked PCs will have opportunities to attend track producing schools and applicable profession military education (PME), the pilots (PI) who are not tracked will be presented with a longer PC development timeline.

The next few years of this transition will require discipline to ensure minimal proficiency is not lost. Discipline forms the bedrock of Army aviation, ensuring safety, effectiveness, and mission success. It permeates every facet of operations, from meticulous pre-flight checks to precise execution of complex maneuvers. This unwavering adherence to standards and procedures mitigates risks inherent to in-flight operations and fosters a culture of professionalism and trust. Discipline manifests in pilots' strict adherence to flight regulations, crew chiefs' meticulous maintenance routines, and air traffic controllers' unwavering focus. It demands personal responsibility, accountability, and a commitment to excellence in every task, no matter how small.

This disciplined approach extends beyond technical proficiency, encompassing physical and mental preparedness. Aircrews need to maintain good physical conditioning and mental sharpness to handle the demanding flight modes and environments. Crew chiefs remain vigilant in identifying and addressing potential maintenance issues. In Army aviation, discipline is not merely a set of rules, but a mindset, a commitment to standards that achieves mission accomplishment and mitigates safety of all mission players. This dedication to discipline allows Army aviation to provide reliable and essential support to ground forces in any environment, without compromise.

Above the Best!

CW5 Robert B. Phillips is the Department of the Army G-3/5/7 (DAMO-AV) Army Aviation Standardization Officer in Washington, DC.





DAMO-AV Sergeant Major Update

ATI Impacts to Enlisted Aviation Maintainers and UAS Specialists

By SGM Ruben Davila

nder the sweeping force structure reforms outlined in the Army Transformation Initiative (ATI), Army Aviation is entering a pivotal phase that promises to reshape not only its operational footprint but also the way aircraft maintenance is executed across formations.

While many of the decisions codified by ATI are sub tasks to The Army's Continuous Transformation (CT) Continuum which is the overarching time and process-based narrative that reflects a strategic recalibration. From divesting Air Cavalry Squadrons (ACS) to optimizing MEDEVAC formations, the impact on maintainers and sustainment capability is both profound and immediate.

The U.S. Army is overhauling its Aviation Branch, driven by Army Structure (ARSTRUC) 28–32 builds on the earlier Aviation 2030 Future Design Update (FDU) and brings the ATI to life with some big structural changes across the board. This transformation significantly impacts both the unmanned aircraft systems (UAS) operators and 15R maintainers across the force setting the stage for future battlefield dominance.

At the center of this transformation is a decision to add 56 Soldiers with a mix of maintainers and back shops personnel above manpower requirements criteria



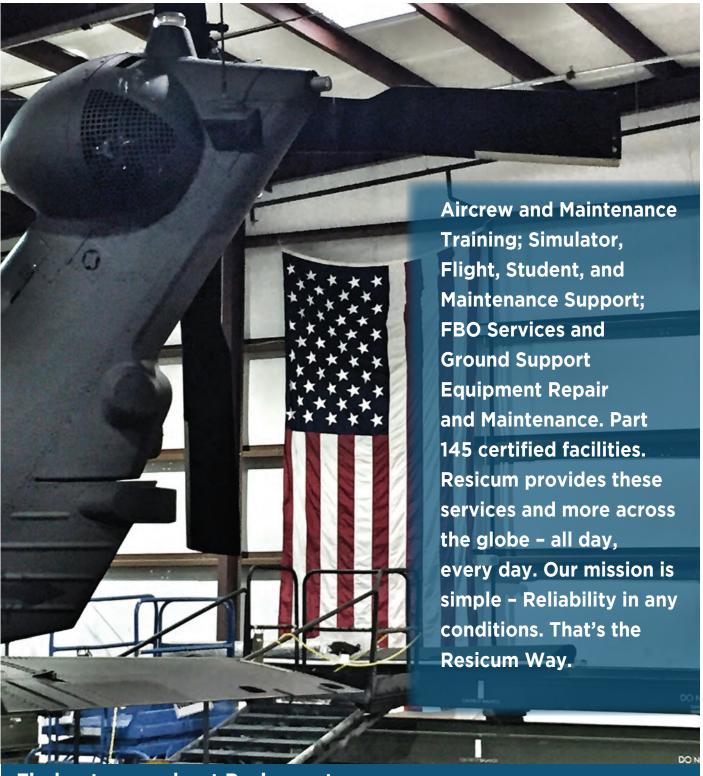
160TH Special Operations Aviation Training Battalion (SOATB) Soldiers conducting a phase at FT. Campell, KY

across every Combat Aviation Brigade (CAB). This increase is not a simple boost in numbers, it is a calculated move to bridge readiness gaps, reduce aircraft downtime, and create maintenance redundancy. The infusion of AH-64-series maintainers in particular is expected to elevate the availability of the Army's premier attack platform, especially as AH-64Es continue replacing AH-64Ds across formations. CABs fortified with greater maintainer density will drive a higher operational readiness rate for our modernized AH fleet.

Perhaps the most transformative sustainment shift is the accelerated retirement of the AH-64D Apache in favor of the digitalized AH-64E.

Maintaining a single attack-aviation model across all CABs slashes the number of spare-parts catalogs and diagnostic toolsets. With aircraft health management software now standard in every AH-64E, maintenance teams can adopt predictive sustainment practices, identifying potential failures before they ground airframes and scheduling repairs during planned maintenance windows. In effect, the maintenance community transitions from reactive "fix-it" approaches to proactive aircrafthealth management, further reducing unscheduled downtime and boosting fleet availability.

This increase in personnel is achievable because of the inactivation of Reg-



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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 2024 National winners were featured in the May/June 2025 AAAA Army Aviation Mission Solutions Summit issue.



UAS Soldier of the Year, 2022

Sponsored by General Atomics Aeronautical Systems, Inc.

SPC Antonio L. Feliz

Tactical UAS Detachment, Military Intelligence Company, Group Support Battalion, 7th Special Forces Group (Airborne) Eglin Air Force Base, Florida

SPC Antonio Feliz is a 15W, RQ-7Bv2 Operator assigned to 7th SFG(A), GSB, MICO, TUAS Platoon. He went through multiple joint training exercises, Special Forces Basic Combat Course-Support (SFBCCS), and participated in five airborne operations in less

than three months leading up to his deployment to Syria during Operation Inherent Resolve (OIR) in support of Special Operation Task Force — Levant (SOTF-L). Once deployed, he quickly adapted and demonstrated his proficiency on the RQ-7Bv2 Shadow platform in a combat environment. During clearance operations, he provided over-watch eliminating imminent threats, resulting in the successful interdiction of 128 Da'esh fighters captured and two EKIA. As a switchblade UAS tactical missile system subject matter expert, he enabled multiple kinetic strikes on several combatants during attempts to attack partner force bases by ISIS fighters. SPC Feliz flew the RQ-7Bv2 for a total of 470 combat hours in addition to mastering Group I & II UAS. He served a critical role in the Legion Air platoon successfully conducting 383 flights and 2,924 combat flight hours of ISR in support of AOB-Syria and SOTF-L. Following his redeployment, he was designated as the next Unit SUAS Master Trainer. SPC Feliz's dedication and outstanding performance clearly identifies him as the Army Aviation Association of America 2022 Unmanned Aircraft Systems Soldier of the Year.

ular Army ACS formations. Reallocating these maintainers into Aviation Support Battalions (ASBs) and Aviation Battalions (ABs) not only increases technical resilience but promotes cross-platform proficiency, a vital requirement in rapidly shifting combat conditions. This transition mirrors a larger trend: Army Aviation is realigning sustainment logic around precision, speed, and adaptability. "Divest to Invest"

Beyond the manned arena, a key change is the merging of Military Occupational Specialties (MOS) 15E (UAS Repairer) and 15W (Tactical UAS Operator) into a single, multifunctional MOS: the Tactical Unmanned Aircraft System (TUAS) Specialist. This shift acknowledges the modern battlefield's demands for speed, adaptability, and cross-training. While 15Es traditionally focused on maintenance and 15Ws on operation, this separation is no longer effective. The combined TUAS Specialist will possess skills in operat-

ing, repairing, fabricating, and modifying UAS platforms across Groups 1 to 3. This allows for mission-specific payload customization, enhanced aerial reconnaissance, adaptability to electronic warfare, and independent equipment maintenance. This consolidation also tackles manpower challenges, with the FY26 Modular Brigade Combat Team (MBCT) Force Design Update eliminating 84 15E positions and creating 336 15W roles, resulting in a net increase of TUAS specialists. Managing reclassification, however, presents a logistical hurdle, particularly given differing flight physical and aptitude score requirements between the legacy MOSs. The Army anticipates some attrition but is actively working to mitigate this through policy adjustments and support initiatives.

Success in this transformation hinges on NCO-led refinement and engagement. ARSTRUC 28-32 reinforces the need for the NCO support channel to intimately involve themselves in

planning and execution, ensuring transitions are logical, synchronized, and feasible. These reforms impact real people through reassignment, relocation, and responsibilities which demands thoughtful integration. Maintenance operations, often relegated to support functions, now take on a central role in preserving readiness and generating combat power.

Army Aviation is sending a clear signal: maintainers are not just technical assets; they are mission enablers. The strategic repositioning of talent, consolidation of platforms, and standardization of force structure all point toward a future where aviation maintenance is more responsive, reliable, and resilient. These reforms don't just serve the aviation fleet, they serve the fight.

SGM Ruben A. Davila is the Department of the Army G-3/5/7 Aviation Division Sergeant Major.

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Reserve Component Aviation Update

Flying the Long Way Home

By MAJ Jeffrey Windmueller



Omewhere over the Swiss Alps, a crackle came over the radio: "Be advised, you are going to be intercepted by a Swiss fighter jet for training purposes."

Crews from 6-52nd Theater Aviation battalion pose in front of the C-12 Huron piloted by Chief Warrant Officer 4 Nicholas Demas during his circumnavigation of the globe as part of Exercise Balikatan 2025.

Within seconds, a Swiss F-18 closed in to just ten feet off the wing of a U.S. Army C-12 Huron. For the pilot, CW4 Nicholas Demas, it was a clear reminder – this was no longer familiar airspace, and this was no ordinary mission.

The assignment began with a straightforward objective: members of Charlie Co., 6-52 Theater Aviation Battalion were to transport personnel and support operations during Exercise Balikatan 2025, a major joint exercise in the South Pacific. But the nature of the task led to something much larger: circumnavigation of the globe in a twin-engine turboprop aircraft, spanning multiple continents and oceans over the course of 90 flight hours and nearly 20,000 miles.

Flying military aircraft overseas brings unique challenges. Unlike domestic flights, where alternate airfields and maintenance support are readily available, international operations require strict route planning, diplomatic clearance through APACS, and precise fuel calculations. In this case, internal tanks were added to the aircraft to en-

able up to eight hours of endurance when required.

Route planning focused on heading east – starting from Fort Knox and proceeding through Canada, Iceland, and Europe – due to prevailing winds that made westbound transit impractical. Every stop required approval, and landing at a non-designated airfield could pose significant diplomatic consequences, even in an emergency.

Weather was an ever-present factor. Over Thailand, the C-12 entered a holding pattern during a severe lightning storm, stacking behind major international airliners. Despite being the smallest aircraft in the sky, the mission remained essential – transporting senior leaders, coordinating movements, and enabling larger aircraft to focus on combat or logistics operations.

Once in the Philippines, the Army Reserve crew integrated with joint and multinational partners, including the U.S. Navy, Marine Corps, Air Force, and the Philippine military. The cooperation was seamless, even as crews adapted to local procedures, unfamiliar air traffic control practices, and unlit, narrow runways surrounded by mountainous terrain. Language barriers and communication gaps required frequent improvisation, and crews sometimes found themselves calling their own approaches through heavy weather and low visibility.

The value of the C-12 platform was quickly evident. It enabled rapid transport of command teams to remote islands, provided logistical reach to support forward arming and refueling points, and even supported training scenarios for host-nation emergency response units. In one such event, the aircraft and crew played roles in a simulated in-flight emergency, testing the responsiveness and coordination of first responders on the ground.

While operational objectives were met with precision, the mission also provided unexpected personal and professional milestones. In accordance with crew rest requirements, personnel were able to explore layover locations such as Crete, Greece – visiting historical sites, connecting with local culture, and reflecting on the global nature of the assignment.



The return journey from Japan to Alaska was marked by a striking moment of contrast: total darkness at take-off gave way to a sunrise over the Aleutian Islands that illuminated the sky in brilliant white and deep blue – a scene few aviators experience in such isolation.

Upon return, the aircraft completed its circumnavigation just in time for the Memorial Day weekend. The scale of the journey only became fully apparent in retrospect: a twin-turboprop Army aircraft had successfully flown around the world, supporting multinational military operations while navigating complex diplomatic and environmental conditions.

What began as a mission set in the Pacific evolved into a strategic display of reach, adaptability, and professionalism by Army Reserve aviators. The experience underscored the global capacity of Army Aviation – and highlighted the kind of flying that can only be done when technical skill, mission focus, and preparation come together across every time zone on the planet.

MAJ Jeffrey Windmueller is the Chief of Public Affairs for the U.S. Army Reserve Aviation Command at Fort Knox, KY.





128th Aviation Brigade Update

Flight Path to Readiness: Preventing

Attrition in Aviation Warfighter Training By SGT Nicholus A. Jacobs

n January 8, 2024, the 128th Aviation Brigade TRADOC Organic Medical Structure (TOMS) reached full operational capability for conducting point-of-injury care, having since screened over 8,000 Aviation Maintainer Students.

With the primary goal of preventing loss of program-of-instruction (POI) training hours and reducing recycles due to medical attrition, TOMS helps students get quality care in a timely manner, so they stay on track to graduate AIT and join the Operational Force.

TOMS goals are maximizing training continuity and minimizing attrition. This is performed through effective point-of-injury care, with an easily accessible and localized clinical location within the 128th Aviation Brigade Advanced Individual Training (AIT) campus. The ease of access to medical care and immense continuity between the patient and provider allows for a high degree of informed decision-making, reducing the time spent in a medical facility which would otherwise impede upon POI hours. Additionally, this continuity prevents unnecessary recycling of students due to delays in off-site care. This helps ensure Soldiers receive adequate guidance and care progression throughout the duration of their AIT, better supporting long term success for the Soldier and current and future unit's mission requirements.

Through effective point-of-injury care, not only is TOMS preventing loss of POI hours, but Aviator Warfighter Maintainer readiness is enhanced through early interventions. Onsite embedded medical providers will identify musculoskeletal injuries, illnesses, and other ailments within the Soldier, providing effective treatment early, which leads to quicker recovery and fewer chronic issues. Additionally, effective management of Soldier medical limitations and the ability to tailor them uniquely to each Soldier's training allows for the maximization of managing medical concerns with the student's capabilities in the classroom and on the hangar floor environments, thereby preventing progression issues due to medical limitations.

Medicine is holistic in nature, as TOMS bears an integrated Behavioral Health team capable of providing management for Aviation Maintenance Warfighters' spiritual and mental health and maximizing the use of preventive wellness. Through the inclusion of Behavioral Health, TOMS can also catch injuries to the Aviation Warfighter's mental health – such as stress, sleep issues, and fatigue. With this early surveillance and treat-



A 128th TOMS NCO provides care for a training soldier.

ment, we can address these issues before the overall performance starts to degrade, allowing us to maintain the high level of mental acuity expected of Aviation professionals. Additionally, the primary goal of enabling Aviation Warfighters is to provide them with the maximum ability to focus on the task at hand, equipping them with the necessary tools and skills to mitigate and solve other problems easily.

Key to the success of an embedded TOMS is the establishment of a strong relationship between the Chain of Command and the local Medical Treatment Facility (MTF). With the ever-changing nature of the Defense Health Agency, one of the chief responsibilities of TOMS is to "buffer TRADOC from future turbulence in the Military Health System," outlining that TOMS works to fill the communication gaps and ensure commanders are informed while ensuring coordinated care for the Aviator Maintainer, especially if the Soldier must go off-site. With embedded medics and providers, real-time decision-making is possible, providing commanders with better visibility and insight into the outcomes and dispositions of Aviator Maintainer health statuses and readiness.

TOMS ensures that future Aviation Warfighters not only complete training but also arrive at their first unit mission-ready and medically cleared for Aviation Warfighter tasks. By addressing health issues early and maintaining students' momentum through AIT, TOMS helps produce Aviation warfighters who are physically resilient, mentally prepared, and operationally effective from day one. In a domain where every second and decision counts, TOMS is more than just medical support – it's the ground crew for Army Aviation's next generation.

Born Under Fire!

SGT Nicholus A. Jacobs is a combat medic specialist and the acting NCOIC for the TRADOC Organic Medical Structure (TOMS),128th Aviation Brigade, Joint Base Langley-Eustis, VA.



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Гергом ► Tech Talk

Shaping the Blade Tip

By Dr. Thomas L. Thompson

n August 11, 1986, the United Kingdom's Westland Helicopters stunned the Aviation world when it flew a highly modified Lynx helicopter to 216 knots in level flight, shattering the helicopter world speed record by nearly 20 knots.

The most distinguishing contributor to the achievement was the highly swept, paddle-shaped BERP rotor blade tip, named for the British Experimental Rotor Program that funded its research and development. The BERP design, de-



UH-60 blades.

scribed in more detail in a 1987 American Helicopter Society Forum paper by Westland's chief aerodynamicist, John Perry, demonstrated the importance of shaping the blade tip region, where small changes in geometry produce

relatively large changes in aerodynamic loads due to the tip operating in the region of highest airflow dynamic pressure. The success of the BERP design also challenged others in the rotorcraft community to leverage results of com-



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Today, Bruce is our Flight Test Lead; a role for which his time in the service prepared him well. His service to our country continues to be his life work as he contributes his knowledge as a civilian.

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putational analyses, wind tunnel tests, and advancement in rotor blade materials and manufacturing techniques to develop and refine tip designs that enhance rotor flight performance, reduce noise, and reduce rotor system control loads in high-speed flight.

The computational analyses and tests demonstrated the favorable effects of sweeping and tapering the blade tip on hover and forward flight performance. The results showed that sweeping the leading edge of the blade near the tip reduces rotor power required by delaying the rise in profile drag due to compressibility (Mach number) effects, which can be significant in the tip region. Also, reducing (tapering) the chord of the blade as the tip is approached shifts more of the aerodynamic load inboard, which reduces the rotor induced power (the power required to generate lift). Finally, results showed that slanting the blade tip downward (anhedral) further improves hover performance by reducing the influence of the blade tip vortex on successive blades. The UH-60M rotor blade design has a leading-edge sweep of 35 degrees and a taper ratio of 0.60, which are typical of modern tip designs. Also, the UH-60M tip design incorporates 20 degrees of anhedral to increase hover performance at high aircraft gross weights and high-density altitudes.

In addition to maximizing aerodynamic efficiency, the use of sweep, taper, and thinner airfoils in the tip region has been shown to reduce impulsive noise (also called blade slap) generated due to blade thickness and localized shock formation in high-speed flight. Additional changes are usually needed to reduce impulsive noise in typical approach conditions (60-80 knots and descent rates of 400-600 feet per minute), where blade slap can be particularly intense due to rapid changes in blade pressure that occur when a blade interacts with tip vortices trailed from other blades, a phenomenon known as blade-vortex interaction (BVI). For these conditions, blade tip changes that diffuse the tip vortex or inhibit its formation, such as small sub-wings or other appendages attached to the tip, may help reduce BVI noise.

Tip sweep has also been shown to reduce control system vibratory loads in high-speed flight, although aeroelastic effects, such as the blade torsional flexibility and the relative positions of the chordwise center-of-gravity and the aerodynamic center, must be considered in any analysis or test that is done to quantify the amount of load reduction. Early in development of the AH-64A Apache, designers modified the tip region of the prototype blade to include 20-degrees of sweep over the outboard 20 inches of the blade, which reduced blade and control system loads. The effects of blade taper on control loads are less defined, although results from a full-scale wind tunnel test conducted in the 1970s showed that a combination of sweep and taper produced the greatest reduction in vibratory control loads.

Just as fixed-wing aircraft designers continue to evolve and fine-tune winglets to reduce drag and increase fuel efficiency, rotary-wing engineers will pursue development of more innovative and efficient blade tip designs that help new rotorcraft meet increased customer demands to fly faster, farther, and quieter.

Dr. Thomas L. Thompson is the Chief Engineer, Aeromechanics for the Systems Readiness Directorate of the U.S. Army Combat Capabilities Development Command Aviation & Missile Center, Redstone Arsenal, AL.





Ask the Flight Surgeon

Nail Fungal Infection By LTC Jeffrey A. Brown, M.D., MPH, FS

My toenails are ugly and thick. I stopped wearing sandals years ago. Is there anything I can use to have normal nails again without getting a down slip? Or can you just rip them off?

FS: Fungal infection of the nails is diagnosed as onychomycosis. This condition can affect both the finger and toenails. It often results in thickening and discoloration of the affected nail(s) resulting in discomfort, inconvenience, and cosmetic concerns. Although the infection is superficial, it can also predispose the affected individual to other more serious skin infections.

Confirming the diagnosis is an important step to effectively managing onvchomycosis. Half of all nail problems are attributed to onvchomycosis. This means that the other half may be due to something else. Diagnosis is made by laboratory assessment of collected toenail clippings and debris from the involved nail. Make an appointment with your medical primary care team to evaluate the nails.

Treatment may involve oral and/or topical therapies, or physical interventions. The approach to these treatments may depend on the type and extent of nail infection. Success rates vary and the definition for success is also varied in different studies. While some studies describe success as improvement in nail appearance, others define success based on established clearance of fungal infection. Ideally, the intervention both clears the fungus and resolves the nail appearance. Incomplete clearance can contribute to the recurrence of onychomycosis.

Oral antifungal regimens are generally either azoles (e.g., itraconazole, fluconazole, or ketoconazole) or allylamines (e.g., terbinafine). Expect to receive treatment for weeks to months. It may take weeks before you are able to appreciate any improvement. The duration of therapy is longer for toenails than for fingernails. Because the medications can affect the liver in some patients, the medical provider may want to check your liver function before initiating treatment as well as during and/or after completing therapy. Nail lacquers, such as ciclopirox, are available as topical antifungal agents that can be applied directly to affected nails. The use of topical therapy in combination with an oral antifungal regimen can offer increased effectiveness. These medications are not disqualifying for flight duties and may be reported as information only. However, given the duration and the potential for interaction with any other medications, you should still make sure you report treatment to your aeromedical practitioner.

For a more hands-on approach, there are several established physical treatments that may also be performed. Among these, trimming and debridement of the nails are helpful both in reducing risks of developing infection and in facilitating clearance of infection during ongoing oral and/or topical treatment. Laser-based treatment options also exist but the results are typically temporary and cosmetic-oriented. And finally, yes, nail-removal is an option for management of nail fungus. Nail-removal is typically reserved for severe infection, poor response to interventions, or recurrence. When undergoing these physical treatments, you should check-in with your aeromedical practitioner before resuming flight duties. Some procedures may warrant a temporary down period for recovery.

Some remedies, although less studied, may also be of use. Topical applications of ointments or solutions such as mentholated ointment (Vicks VapoRub), Tea tree oil, or snakeroot extract have been shown to benefit some. Clinical investigation of these substances is limited currently. In general, topical agents readily obtainable over the counter, are not considered a risk for flight duties.

There are many ways to approach onychomycosis. The best way to navigate which options are best for you is to discuss diagnosis and treatment with your primary care team and maintain active communication with your aeromedical provider to weigh flight duty considerations.

Fly Safe!

Questions for the Flight Surgeon?

If you have a question that 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.

LTC (Dr.) Jeffrey A. Brown is a Flight Surgeon as well as an Aerospace and Occupational Medicine Specialist at the Department of Aviation Medicine, Fort Rucker, AL.



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ARMYAVATION2025 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 2025 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 2021, 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.

<u>PLEASE NOTE</u>: As a result of Army Continuous Transformation there are significant changes still being developed that will affect some Army Aviation organizations. We will publish an addendum to the Blue Book in a future issue when the changes are being executed.

Joe Pisano/Editor

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I CorpsIII Corps, G3 Air		185th Exp. Cbt. Avn. Bde		1st Bn., 168th Avn. Regt. (GSAB)
VVIII Airhanna Corna	93	449th Cbt Avn. Bde.		1st Bn., 169th Avn. Regt
XVIII Airborne Corps	00	Arctic Aviation Command		
XVIII Airborne Corps G3 Aviation Office	00			1st Bn., 183rd Avn. Regt
1at Care Dire	02	The Army Avn. Bde. (TAAB)		1st Bn., 185th Avn. Regt
1st Cav. Div		FOUL A . T O I		1st Bn., 189th Avn. Regt. GSAB
1st Cav. Div. G3 Aviation		59th Avn. Troop Cmd.		1st Bn., 207th Avn. Regt
2nd Inf. Div.		78th Avn. Troop Cmd		1st Bn., 210th Avn. Reg
4th Inf. Div., G3 Air		96th Avn. Troop Cmd		1st Bn., 211th Avn. Regt.
7th Inf. Div		97th Avn. Troop Cmd		1st Bn., 212th Avn. Regt
10th Mountain Div. (Light)		98th Avn. Troop Cmd		1st Bn., 214th Avn. Regt
11th Abn. Div. / U.S. Alaskan Command		772nd Avn. Troop Cmd		1st Bn., 222nd Avn. Regt
25th Inf. Div		164th Theater Airfield Operations Group (TAOG)		1st Bn., 223rd Avn. Regt
28th Inf. Div		204th Theater Airfield Operations Group (TAOG)	78	1st Bn., 224th Avn. Regt. (S&S)
35th Inf. Div				1st Bn., 227th Avn. Regt
36th Inf. Div		1st Theater Sustainment Command		1st Bn., 228th Avn. Regt
38th Inf. Div		1100th Theater Avn. Sustain. Maint. Gp. (TASMG)		1st Bn., 229th Avn. Regt
42nd Inf. Div		1106th Theater Avn. Sustain. Maint. Gp. (TASMG)		1st Bn., 230th Avn. Regt
82nd Abn. Div	86	1107th Theater Avn. Sustain. Maint. Gp. (TASMG)	82	1st Bn., 244th Avn. Regt
101st Abn. Div. (AASLT)	75	1108th Theater Avn. Sustain. Maint. Gp. (TASMG)	81	1st Bn., 376th Avn. Regt
		1109th Theater Avn. Sustain. Maint. Gp. (TASMG)	68	1st Bn., 501st Avn. Regt
1st Air Cav. Bde.	93			2nd Bn., 1st Avn. Regt. (GSAB)
1st Avn. Bde	46	1st Bn., 1st Avn. Regt. (Attack Recon)	75	2nd Bn., 2nd Avn. Regt.
1st AD Cbt. Avn. Bde		1st Bn., 3rd Avn. Regt	100	2nd Bn., 3rd Avn. Regt.
1st ID Cbt. Avn. Bde.		1st Bn., 10th Avn. Regt		2nd Bn., 4th Avn. Regt
2nd Cbt. Avn. Bde		1st Bn., 11th Avn. Regt.		2nd Bn., 10th Avn. Regt
3rd Cbt. Avn. Bde.		1st Bn., 13th Avn. Regt.		2nd Bn., 13th Avn. Regt. (UASTB)
4th Cbt. Avn. Bde		1st Bn., 14th Avn. Regt.		2nd Bn., 25th Avn. Regt
10th Cbt. Avn. Bde.		1st Bn., 25th Avn. Regt.		2nd Bn., 82nd Avn. Regt
11th Exp. Cbt. Avn. Bde.		1st Bn., 52nd Avn. Regt. (GSAB)		2nd Bn., 104th Avn. Regt
12th Cbt. Avn. Bde.		1st Bn., 58th Avn. Regt. (AOB)		2nd Bn., 111th Avn. Regt. FLANG
16th Cbt. Avn. Bde.		1st Bn., 82nd Avn. Regt. (AB)		2nd Bn., 130th Avn. Regt. (AOB)
25th Cbt. Avn. Bde		1st Bn., 101st Avn. Regt	75	2nd Bn., 135th Avn. Regt. (GSAB)
28th Exp. Cbt. Avn. Bde.		1st Bn., 106th Avn. Regt.	73	2nd Bn., 147th Avn. Regt
29th Cbt. Avn. Bde		1st Bn., 107th Avn. Regt. (AOB)		2nd Bn., 149th Avn. Regt
34th Exp. Cbt. Avn. Bde.		1st Bn., 108th Avn. Regt. (AHB)		2nd Bn., 151st Avn. Regt. (Sec. & Spt.)
35th Exp. Cbt. Avn. Bde.		1st Bn., 111th Avn. Regt. (GSAB)		2nd Bn., 158th Avn. Regt.
36th Cbt. Avn. Bde		1st Bn., 114th Avn. Regt. (Sec. & Spt.)		2nd Bn., 160th Special Ops. Avn. Regt. (Airborne)
38th Cbt. Avn. Bde		1st Bn., 126th Avn. Regt. (GSAB)		2nd Bn., 185th Avn. Regt. (AOB)
40th Cbt. Avn. Bde.		1st Bn., 130th Avn. Regt. (Attack Recon)		2nd Bn., 210th Avn. Regt.
42nd Cbt. Avn. Bde		1st Bn., 131st Avn. Regt. (Attack Recon)		2nd Bn., 210th Avn. Regt.
63rd Theater Avn. Bde		1st Bn., 135th Avn. Regt.		2nd Bn., 224th Avn. Regt
77th Theater Avn. Bde		1st Bn., 137th Avn. Regt	00	2nd Bn., 224th Avn. Regt
82nd Cbt. Avn. Bde		1st Bn., 140th Avn. Regt		2nd Bn., 228th Avn. Regt
101st Cbt. Avn. Bde.		1st Bn., 145th Avn. Regt		2nd Bn., 238th Avn. Regt. (GSAB)
110th Avn. Bde		1st Bn., 147th Avn. Regt		2nd Bn., 245th Avn. Regt
110th Avn. Bde. (Aug.)		1st Bn., 149th Avn. Regt.		2nd Bn., 285th Avn. Regt
116th MI Bde, (Aerial Intelligence)		1st Bn., 150th Avn. Regt.		2nd Bn., 291st Avn. Regt. (TSBN)
128th Avn. Bde		1st Bn., 151st Avn. Regt. (Atk. Recon.)		2nd Bn., 501st Avn. Regt. (GSAB)
160th Special Operations Avn. Regt		1st Bn., 158th Avn. Regt.	91	2nd Bn., 641st Avn. Regt
166th Avn. Bde.	92	1st Bn., 160th Special Ops. Avn. Regt. (Airborne)	/6	3rd Bn., 1st Avn. Regt



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3rd Bn., 2nd Avn. Regt. (GSAB)	
1st Sqdn., 6th Cav. Regt. 1st Sqdn., 17th Cav. Regt. 2nd Sqdn., 6th Cav. Regt. 2nd Sqdn., 17th Cav. Regt. 3rd Sqdn., 17th Cav. Regt. 3rd Sqdn., 17th Cav. Regt. 4th Sqdn., 6th Cav. Regt. 5th Sqdn., 17th Cav. Regt. 6th Sqdn., 17th Cav. Regt. 6th Sqdn., 17th Cav. Regt. 7th Sqdn., 17th Cav. Regt. 302nd Sqdn., 17th Cav. Regt.	75 87 73 76 92 71 98 102 85 68

1011 1 0 1 5	
46th Avn. Spt. Bn.	
90th Avn. Spt. Bn.	
96th Avn. Spt. Bn.	
122nd Avn. Spt. Bn.	
127th Avn. Spt. Bn	
209th Avn. Spt. Bn.	/ 3
248th Avn. Spt. Bn.	
277th Avn. Spt. Bn.	
351st Avn. Spt. Bn.	
404th Avn. Spt. Bn.	68
449th Avn. Spt. Bn.	
601st Avn. Spt. Bn.	/5
602nd Avn. Spt. Bn.	102
603rd Avn. Spt. Bn.	/1
615th Avn. Spt. Bn.	93
628th Avn. Spt. Bn.	89
638th Avn. Spt. Bn.	74
640th Avn. Spt. Bn	
642nd Avn. Spt. Bn	
777th Avn. Spt. Bn	64
834th Avn. Spt. Bn	
935th Avn. Spt. Bn	82
3rd Mil. Intel. Bn. (Aerial Exploitation)	102
15th Mil. Intel. Bn. (Aerial Exploitation)	93
116th Processing Exploitation Dissemination (PED) Rn	
116th Processing, Exploitation Dissemination (PED) Bn. (Aerial Exploitation)	71
204th Mil. Intel. Bn. (Aerial Reconnaissance)	92
206th Mil. Intel. Bn. (Aerial Exploitation)	
224th Mil. Intel. Bn. (Aerial Exploitation)	
304th Mil. Intel. Bn.	 60
OO-til Mill. IIItol. Dil	00
U.S. Army Air Ambulance Detachment (USAAAD) 214th	
U.S. Army Air Ambulance Detachment (USAAAD), 214th Med. Det	100
LLS Army Air Ambulance Detachment (USAAAD) Fort P	nlk
U.S. Army Air Ambulance Detachment (USAAAD), Fort P	78
U.S. Army Air Ambulance Detachment (USAAAD), Fort	
Rucker (FLATIRON)	48
Trucker (FETTITOTY)	+0
5th Battlefield Coord. Det.	72
Det. 1, Co. C, 3rd Bn., 140th Avn. Regt	88
Det. 6, Opn. Spt. Airlift Agency (OSA-A)	68



Det. 12, Opn. Spt. Airlift Agency (OSA-A)	.80
Det. 15, Opn. Spt. Airlift Agency (OSA-A) Det. 17, Opn. Spt. Airlift Agency (OSA-A)	.81
Det 19 Opn Spt Airlift Agency (OSA-A)	.o <i>i</i> 84
Det. 19, Opn. Spt. Airlift Agency (OSA-A)	.72
Air Warrior Product OfficeAircraft Survivability Equipment Project Management Office	.oz ce
(PM ASE)Aircraft Test Div., Avn. Test Dir., USAOTC Plans and Anal	.50
Aircraft Test Div., Avn. Test Dir., USAOTC Plans and Anal	ysis
Airfield Division, Davison Army Airfield/Pentagon Helipad	.94
Airfield Division, DPTM	.87
Airfield Operations Branch, G-3/5/7	.94
Alabama ARNG Aviation Support Facility #1	
Alabama ARNG Aviation Support Facility #2Alabama ARNG Aviation Support Facility #3	52
Alaska ARNG Aviation Operating Facility #1	.60
Alaska ARNG Aviation Operating Facility #2	
Alaska ARNG Aviation Operating Facility #3 Alaska ARNG Aviation Operating Facility #4	.60 60
Alaska ARNG Aviation Support Facility	.58
AMCOM G-3/5AMCOM Logistics Center (ALC)	.52
AMCOM Logistics Center (ALC)	.52
AOA-E East DIV Chief	54
Arizona ARNG Aviation Support Facility #1	62
Arizona ARNG Aviation Support Facility #2Arkansas ARNG Aviation Support Facility	.60
Army Air Flight Detachment	.62
Army Air Flight DetachmentArmy Aviation Directorate, HQDA DCS G-3/5/7	.69
Army Aviation Division, Force Development, DCS G-8	.70
Army Aviation Flight Activity Fresno	.64
Army Aviation Support FacilityArmy Aviation Support Facility #1	99
Army Aviation Support Facility #2	97
Army Capability Manager, Lift (ACM-Lift)	.46
Army Capability Manager, Reconnaissance and Attack (A	CM-
RA)Army Capability Manager, Unmanned Aircraft Systems	.40
(ACM-UAS)Army Contracting Command-Redstone Arsenal (ACC-RS	.46
Army Contracting Command-Redstone Arsenal (ACC-RS	A).
Army National Guard	.58
Army National Guard	AT-
PO)	. 79
ARNG Austin Army Aviation Support Facility #1	.79
ARNG Austin Army Aviation Support Facility #1 Assistant Secretary of the Army for Acquisition, Logistics	.79 .93 &
PO)	.79 .93 & .69
PO) ARNG Austin Army Aviation Support Facility #1 Assistant Secretary of the Army for Acquisition, Logistics Technology (ASAALT) AVCOE Army National Guard Staff AVCOE G-2	.79 .93 & .69 .44
PO)	.79 .93 & .69 .44 .44
PO) ARNG Austin Army Aviation Support Facility #1 ASsistant Secretary of the Army for Acquisition, Logistics Technology (ASAALT) AVCOE Army National Guard Staff AVCOE G-2 AVCOE G-3 AVCOE G-5 AVCOE Liaison Office	.79 .93 & .69 .44 .44 .44
PO)	.79 .93 & .69 .44 .44 .44 .44
PO)	.79 .93 & .69 .44 .44 .44 .44 .86)54
PO)	.79 .93 & .69 .44 .44 .44 .44 .86)54
PO)	.79 .93 & .69 .44 .44 .44 .44 .54 .79
PO)	.79 .93 & .69 .44 .44 .44 .44 .54 .79
PO)	.79 .93 & .69 .44 .44 .44 .44 .79 .95 .44
PO)	.79 .93 & .69 .44 .44 .44 .44 .79 .95 .44
PO)	.79 .93 & .69 .44 .44 .44 .44 .79 .95 .44 .44
PO)	.79 .93 & .69 .44 .44 .44 .44 .44 .77 ate .44
PO)	.79 .8 .69 .44 .44 .44 .44 .79 .95 .44 .44 .44 .45 .44 .44
PO)	.79 8 .69 .44 .44 .44 .44 .86 .77 ate .44 .44 .44 .77 ate .44 .86 .80 .80 .80 .80 .80 .80 .80 .80
PO)	.79 8.69 .44 .44 .44 .44 .44 .44 .77 ate .44 .86 .86 .86 .86 .86 .86 .86 .86
PO)	.79 8 .69 .44 .44 .44 .44 .86 .95 .44 .77 ate .44 .50 .87 .96 .78
PO)	.79 8.69 .44 .44 .44 .44 .44 .45 .77 ate .44 .46 .78 .180 .78
PO)	.79 .8 .69 .44 .44 .44 .44 .44 .44 .77 ate .44 .86 .78 .100 .87 .81 .82
PO)	.79 .8 .69 .44 .44 .44 .44 .44 .44 .77 .86 .97 .44 .77 .86 .80 .87 .80 .80 .80 .80 .80 .80 .80 .80
PO)	.79 8.69 .44 .44 .44 .44 .44 .44 .45 .79 .95 .44 .45 .70 .80 .80 .80 .80 .80 .80 .80 .80 .80 .8
PO)	.79 .93 & .69 .44 .44 .44 .44 .44 .44 .45 .77 ate .44 .45 .78 .80 .78 .81 .82 .83 .83 .84 .85 .86 .86 .86 .86 .86 .86 .86 .86 .86 .86
PO)	.79 .8 .69 .44 .44 .44 .44 .44 .44 .44 .4
PO)	.79 .8 .69 .44 .44 .44 .44 .44 .44 .44 .4
PO)	.793 & .69 .44 .44 .44 .44 .44 .44 .45 .54 .77 ate .44 .45 .86 .78 .182 .97 .52 .86 .8 e .46 .77
PO)	.79 .93 .69 .44 .44 .44 .44 .44 .44 .44 .4
PO)	.79 .8 .6 .6 .6 .6 .7 .7 .8 .6 .7 .7 .8 .7 .8 .9 .7 .8 .8 .9 .8 .9 .8 .9 .8 .9 .8 .9 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9
PO)	.79 .93 .69 .44 .44 .44 .44 .44 .55 .44 .77 .8 .95 .44 .77 .8 .97 .52 .8 .97 .52 .69 .77 .58 .69 .77 .58 .69 .77 .78 .78 .78 .78 .78 .78 .78
PO)	.79 .88 .69 .44 .44 .44 .44 .44 .44 .71 .86 .97 .98 .80 .80 .80 .80 .80 .80 .80 .8
PO)	.79 .88 .69 .44 .44 .44 .44 .44 .44 .44 .4
PO)	.793 8.69 .444 .444 .444 .444 .444 .444 .445 .70 .80 .70 .80 .70 .80 .70 .80 .70 .80 .70 .80 .70 .80 .70 .70 .70 .70 .70 .70 .70 .7
PO)	.793 .8 .69 .444 .444 .444 .444 .444 .444 .444
PO)	.793 .8 .69 .444 .444 .444 .444 .444 .444 .444



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ARMYAVIATION ► 2025 Blue Book Directory

Aviation Support Facility - Lewis	98
Aviation Support Facility - Los Alamitos	66
Aviation Support Facility - Olathe	
Aviation Support Facility (ASF) - Rucker	
Aviation Technical Assistance Fielding Team	100
Aviation Test Directorate, USAOTC	94
Aviation Turbine Engines Project Office (ATE)	56
Aviation Warrant Officer Assignments Branch	77
Avn. Det., CBRNE Analytical & Remediation Activity	
Avn. Test Dir., Crewed Aircraft System Division	94
•	
Biggs Army Airfield	92
California ARNG Aviation Support Facility #1	66
California ARNG Aviation Support Facility #2	66
California ARNG Aviation Support Facility #3	
Camp Roberts Army Airfield	64
Cargo Helicopters Project Office	54
Chief of Army Reserve (OCAR)	
Chief of Staff, U. S. Army	
Commanding General, District of Columbia National Gua	rd7
Concepts, Experimentation, and Analysis Directorate (CE	
	46
Connecticut ARNG Aviation Support Facility	68
Corpus Christi Army Depot (CCAD)	91
Defense Contract Management Agency (DCMA)	97
Deletise Cultiaci Mahadement Adency (DCMA) Sikulski	v
Aircraft	68
Aircraft	-
Priliageiphia	89
Defense Contract Management Agency, Bell Helicopter	
Textron	94
Defense Contract Management Agency, Vertical Lift Boei	ing ·
Mesa	60
Defense Logistics Agency - Aviation	97
Department of Aviation Medicine (DAM)	48
Deputy Chief of Staff, G-4	70
Deputy Chief of Staff, G-8	
Deputy Chief of Staff, Safety & Aviation, Virgin Islands AF	
	100
DEVCOM Aviation and Missile Center (AvMC)	
DEVCOM Command, Control, Computers, Comms., Cyb	er,

Intel., Surv., & Recon. Center (DEVCOM C5ISRC)	79
Director, Operational Test and Evaluation	
Directorate for Aviation Munitions, DCS G-4	70
Directorate of Evaluation and Standardization (DES)	46
Directorate of Plans, Training, Mobilization & Security, US	
Fort Rucker	44
Directorate of Simulation (DOS) Directorate of Training and Doctrine (DOTD)	40
District of Columbia ARNG Army Aviation Support Facility	40
District of Columbia ARNG Army Aviation Support Facility	y.90
Eastern Army National Guard Aviation Training Site (EAA	
Eighth U.S. Army	10
Embry-Riddle Aeronautical University Army ROTC	70
Embly-riddle Actoriadical Oniversity Army NOTO	/ (
FAA DAR HQ	
FAA DAR, Eastern Service Area	
FAA DAR, Western Service Area	
First Army Division West	92
Fixed Wing ARNG Aviation Training Site (FWAATS)	99
Florida ARNG Aviation Support Facility #1	70
Florida ARNG Aviation Support Facility #2	
Force Development, DCS G-8	/(
Future Long Range Assault Aircraft Project Office (FLRA	
Future Vertical Lift Cross-Functional Team (FVL CFT)	
Gary Limited Army Aviation Support Facility	74
Georgia ARNG Aviation Support Facility #1	72
Georgia ARNG Aviation Support Facility #2	72
Georgia ARNG Aviation Support Facility #3	72
Hawaii ARNG Aviation Support Facility	72
Hawaii ARNG Aviation Support Facility #1	73
Hawaii ARNG Aviation Support Facility #2	72
Henry Post Army Airfield, Airfield Ops. Div, DPTMS	88
High Altitude ARNG Aviation Training Site (HAATS)	
Houston Army Aviation Support Facility (HAASF)	94
Hunter Army Airfield Division DPTMS	7′
Idaha ARNO Aviation Support Equility	77
Idaho ARNG Aviation Support FacilityIllinois ARNG Aviation Support Facility #1	73
Illinois ADNG Aviation Support Facility #1	

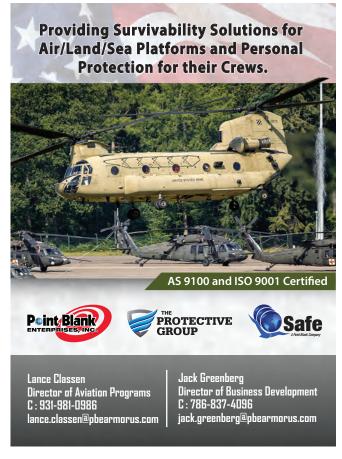
Illinois ARNG Aviation Support Facility #3

Incentives and Compensation Branch (ICB), SPSI	D/TAGD 77
Indiana ARNG Aviation Support FacilityIntegrated Logistics Support Center (ILSC), CECC	74
Integrated Logistics Support Center (ILSC), CECC)M79
Iowa ARNG Army Aviation Support Facility #3	74
Iowa ARNG Aviation Support Facility #1	74
Iowa ARNG Aviation Support Facility #1 Iowa ARNG Aviation Support Facility #2	74
Joint Aircraft Survivability Program Office (JASPO Joint Multi-national Readiness Center-Hohenfels (JMRC)
Aviation Detachment	101
Joint Program Executive Office, Armaments and A (PEO A&A)	mmunition84
Kansas ARNG Aviation Support Facility #1	75
Kansas ARNG Aviation Support Facility #1	75 75
Kentucky ARNG Aviation Support Facility #1	70
Reflucky ARING Aviation Support Facility #1	10
Letterkenny Army Depot	89
Los Alamitos Army Airfield	64
Louisiana ARNG Aviation Support Facility #1	78
Louisiana ARNG Aviation Support Facility #2	78
Lyster Army Health Clinic (LAHC)	
Maine ARNG Aviation Support Facility	78
Maryland ARNG Aviation Support Facility	80
Massachusetts ARNG Aviation Support Facility #1	80
Massachusetts ARNG Aviation Support Facility #2	80
Michigan ARNG Aviation Support Facility #1	80
Michigan ARNG Aviation Support Facility #2	
Military Intelligence Detachment (JSTARS)	72
Minnesota ARNG Aviation Support Facility #1	81
Minnesota ARNG Aviation Support Facility #2	81
Mississippi ARNG Aviation Support Facility #1	82
Mississippi ARNG Aviation Support Facility #2	82
Mississippi ARNG Aviation Support Facility #3	
Mississippi Aviation Classification Repair Activity D	Depot (MS-
AVCRAD)	81
Missouri Army Aviation Support Facility #1	83
Missouri ARNG Army Aviation Flight Facility	
Missouri ARNG Aviation Support Facility #2	
Missouri Aviation Classification Repair Activity Dep	oot (MO-
AVCRAD)	82

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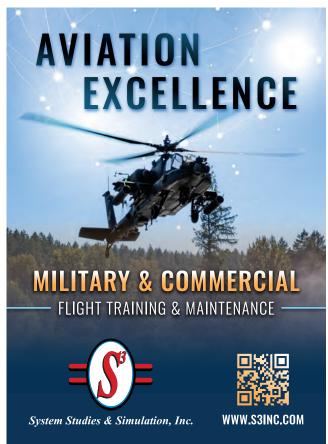


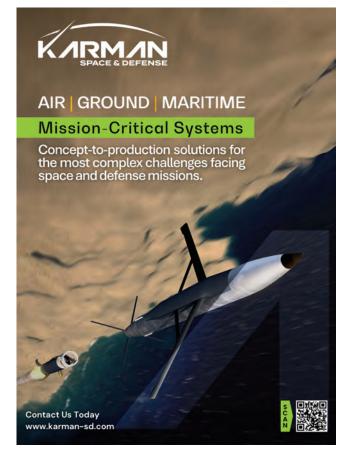
ARMYAVIATION ► 2025 Blue Book Directory

Modernization Division, Aviation Directorate	69
Montana ARNG Aviation Support Facility	83
NASA Detachment, Space and Missile Defense Comman	nd
National Geospatial Intelligence Agency (NGA), Safety of	94 f
Navigation	82
National Guard Bureau (NGB)	69
National Guard Bureau (NGB), J-3/4	69
National Training Center (NTC)	64
Nebraska ARNG Aviation Support Facility #1	83
Nebraska ARNG Aviation Support Facility #2	83
Nevada ARNG Aviation Support Facility	83
New Hampshire ARNG Aviation Support Facility	
New Jersey ARNG Aviation Support Facility	
New Jersey ARNG Aviation Support Facility #1	
New Mexico ARNG Aviation Support Facility New York ARNG Aviation Support Facility #1	84
New York ARNG Aviation Support Facility #1	85
New York ARNG Aviation Support Facility #2	
New York ARNG Aviation Support Facility #3	
Noncommissioned Officer Academy, Fort Rucker	
Noncommissioned Officer Academy-Eustis	
North Carolina ARNG Aviation Support Facility #1	
North Carolina ARNG Aviation Support Facility #2 North Dakota ARNG Aviation Support Facility	00 00
Notifi Dakota AKNG Aviation Support Facility	00
Office of Chief Legislative Liaison (OCLL)	69
Office of the Secretary of Defense	69
Office of the Staff Judge Advocate	44
Office of the Surgeon General	69
Ohio ARNG Aviation Support Facility #1	
Ohio ARNG Aviation Support Facility #2	88
Oklahoma ARNG Aviation Support Facility #1	88
Oklahoma ARNG Aviation Support Facility #2	
Operational Support Airlift Activity (OSA-A)	
Operations and Readiness Division, Aviation Directorate	
Operations Group, Aviation Task Force Training Team (E	
Team)	64
Oregon ARNG Aviation Support Facility #1	89
Oregon ARNG Aviation Support Facility #2	
Organization & Personnel Force Development Directorat (OPFD)	ue H
(OFFD)	40
Pennsylvania ARNG Aviation Support Facility #1	89

Pennsylvania ARNG Aviation Support Facility #2 Program Executive Office, Aviation Program Executive Office, Intelligence, Electronic Warfard Sensors (PEO IEW&S) Program Executive Office, Missiles & Space Program Executive Office, Simulation, Training & Instrumentation (PEO STRI) Project Manager, Terrestrial Sensors (formerly Night Visio RSTA) Puerto Rico ARNG Aviation Support Facility	.54 .79 .58 .70 n/
Ray S. Miller Army Airfield, Minnesota ARNG	.8′ .79
San Antonio Army Aviation Support Facility #2	.69 t
Office (COMO)	.79 on 54
South Carolina ARNG Aviation Support Facility #1	.9(le
Special Operations Forces Acquisition, Technology, and Logistics - Rotary Wing	.70
State Adjutants General	
Alaska National Guard	.58
Arizona National Guard	.60
Arkansas National Guard	.62
California National Guard Colorado National Guard	
Connecticut National Guard	
Delaware National Guard	
Florida National Guard	.70
Georgia National Guard	.72
Guam National Guard	.99
Hawaii National GuardIdaho National Guard	
idano ivalional Guaru	. 1

Illinois National Guard	73
Indiana National Guard	
Iowa National Guard	
Kansas National Guard	
Kentucky National Guard Louisiana National Guard	
Maine National Guard	
Maryland National Guard	
Massachusetts National Guard	اه
Michigan National Guard	
Minnesota National Guard	
Mississippi National Guard	8
Missouri National Guard	82
Montana National Guard	83
Nebraska National Guard	
Nevada National Guard	83
New Hampshire National Guard	
New Jersey National Guard	84
New Mexico National Guard	
New York National Guard	8
North Carolina National Guard North Dakota National Guard	
Ohio National Guard	
Oklahoma National Guard	
Oregon National Guard	
Pennsylvania National Guard	89
Puerto Rico National Guard	99
Rhode Island National Guard	90
South Carolina National Guard	90
South Dakota National Guard	
Tennessee National Guard	
Texas National Guard	
Utah National Guard	
Vermont National Guard	9
Virgin Islands National Guard	100
Virginia National Guard	9
Washington National Guard West Virginia National Guard	9
Wisconsin National Guard	9
Wyoming National Guard	9
Wyoning National Guard	
State Army Aviation Officers	
Alabama ARNG	
Alaska ARNG	61







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ARMYAVIATION ► 2025 Blue Book Directory

A : ABNO	0.0
Arizona ARNG	
California ARNG	
Colorado ARNG	
Delaware ARNG	
District of Columbia ARNG	
Florida ARNG	
Georgia ARNG	
Guam ARNG	
Hawaii ARNG	
Idaho ARNG	
Illinois ARNG	
Indiana ARNG	
lowa ARNG	
Kansas ARNG	
Kentucky ARNG	
Louisiana ARNG	
Maine ARNG	
Maryland ARNG	
Massachusetts ARNG	
Michigan ARNG	
Minnesota ARNG	
Mississippi ARNG	
Missouri ARNG	
Montana ARNG	
Nebraska ARNG	
Nevada ARNG	
New Hampshire ARNG	83
New Jersey ARNG	83
New Mexico ARNG	84
New York ARNG	85
North Carolina ARNG	88
North Dakota ARNG	88
Ohio ARNG	88
Oklahoma ARNG	
Oregon ARNG	

Pennsylvania ARNG	89
Puerto Rico ARNG	
Rhode Island ARNG	90
South Carolina ARNG	90
South Dakota ARNG	91
Tennessee ARNG	
Texas ARNG	91
Utah ARNG	95
Vermont ARNG	95
Virginia ARNG	97
Washington ARNG	98
West Virginia ARNG	99
Wisconsin ARNG	90
Wyoming ARNG	90
, ,	

Systems Integration and Management Office (SIMO)	.76
Systems Readiness Directorate (SRD) (DEVCOM AvMC)	54

Tactical Aviation and Ground Munitions (TAGM) Project Office	58
Technology Applications Program Office (TAPO)	
Technology Development Directorate (TDD) (DEVCOM	
AvMC)	54
Tennessee ARNG Aviation Support Facility #1	9′
Tennessee ARNG Aviation Support Facility #2	9
Tennessee ARNG Aviation Support Facility #3	9
Texas ARNG Aviation Support Facility #3 (DAASF)	94
Tobyhanna Army Depot (TYAD)	90
TRADOC Safety Office	

U.N. Command/Combined Forces Command/U.S. Forces
Korea101
U.S. Army Aeromedical Research Laboratory (USAARL)50
U.S. Army Aeronautical Services Agency (USAASA)95
U.S. Army Aeronautical Services DetEurope (USAASD-E)
100

U.S. Army Air Traffic Services Command (ATSCOM)50

OR	E	G C	N		
A	D	R	O,	*	

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\$686,000 Awarded by the AAAA Scholarship Foundation

Giving to the Soldiers and Families Who Give So Much! By COL (Ret.) Michelle "Shelley" Yarborough

The Army Aviation Association of America Scholarship Foundation, Inc. (AAAASFI) is proud to announce the selection of 386 deserving Army Aviation Association of America (AAAA) family members to receive \$686,000 in scholarship grants.

Your scholarship foundation has come a long way since its inception in 1963. We are so grateful for the continued support of AAAA National and all who make the time to apply, evaluate and support the Scholarship Foundation. We believe that these Scholarships are the most important AAAA membership benefit and to date AAAASFI has awarded more than \$11.7M to almost 7,000 recipients.

We utilize a fully electronic voting process which means application evaluations can occur from anywhere. We thank everyone who took the time this year to assist in this very important process. Please consider becoming an evaluator to help with this worthwhile cause.

Packets are voted in a secure manner and all PIV information is removed for

security purposes.

This year there were 525 applicants that completed the application with a selection rate of approximately 74%. The success rates for applicants based on the member affiliate's demographic group were:

- 80% of Freshman applicants that applied won awards
- 74% of Upperclassmen applicants that applied won awards
- 56% of Graduate applicants that applied won awards

Also this year, we saw 29 of our 82 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 almost 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 53 chapters into the program.

Right now, take a few moments to look through the following pages and join me in congratulating our most deserving 2025 awardees. If you have any questions about the program, contact us at (800) 722-ARMY, or scholarship@quad-a.org.

COL Michelle "Shelley" Yarborough, U.S. Army Retired President, AAAA Scholarship Foundation, Inc.



Don and Ruth Luce Memorial Perpetual Scholarship \$16,000 - \$4,000 for 4 years - David Hudry -Son of Dr. Wayne Hudry, Decatur AL -United State Naval Academy



Helen Cribbins
Memorial Perpetual
Scholarship
\$11,000 - \$2,750 for 4
years - Lauren M Blanton
- Daughter of COL
Jesse Blanton,
Watertown NY
-University of Georgia



Joseph P. Cribbins Memorial Perpetual Scholarship \$11,000 - \$2,750 for 4 years - Landen J Bouma Son of LTC Jeffery Bouma, Leavenworth KS -Wichita State University



AIRBUS Group Corporate Perpetual Matching Scholarship \$7,000 - \$1,750 for 4 years - Alek K Southworth -Son of COL Kurt Southworth, Reedsburg WI - United States Air Force Academy



Free Dominion Chapter (SSG Darryl D. Booker) Matching Scholarship \$6,000 - \$6,000 for 1 year - William D Andrews - Grandchild of COL James Holden, Richmond VA -University of Virginia



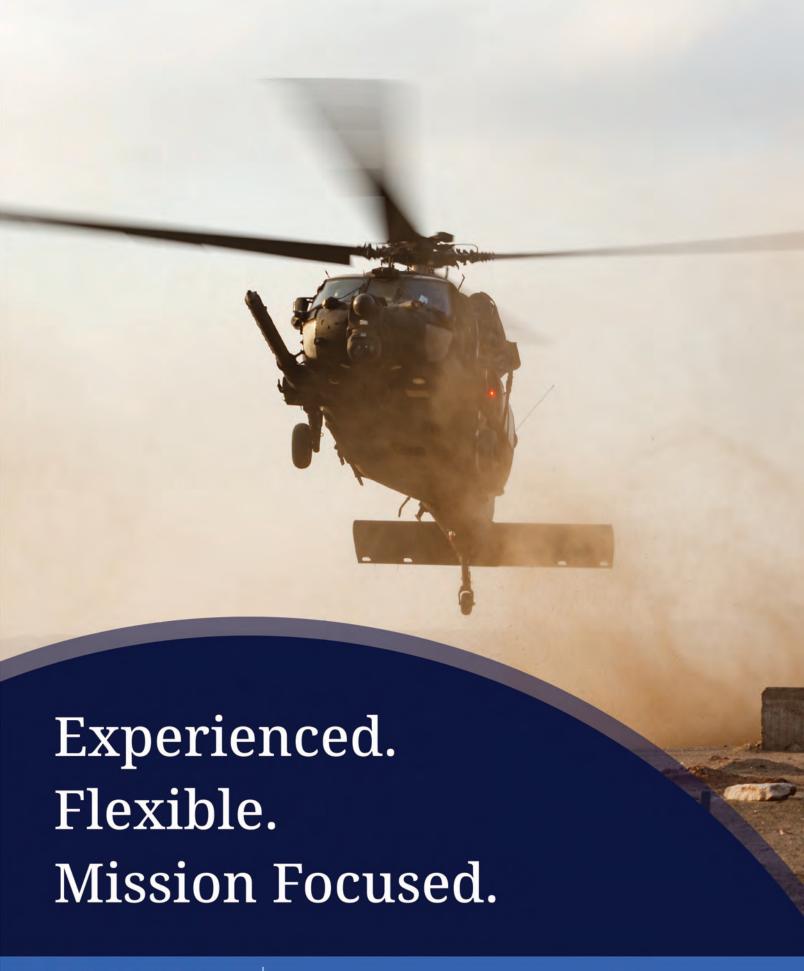
CW4 Richard E. Campbell Memorial Scholarship \$5,000 - \$5,000 for 1 year - Kevin N Brandt, Hinesville, GA -Embry-Riddle Aeronautical University



AAAA BG O. Glenn Goodhand Memorial Scholarship \$5,000 - \$1,250 for 4 years - Frank W Petty -Grandchild of COL Frank Petty, Mesquite NV -Yale University



AAAA BG Robert
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AAAA Bryce Wilson Memorial Scholarship \$5,000 - \$1,250 for 4 years - Sarah E Rocheleau - Grandchild of CAPT James Keitchen, Osprey FL -Clemson University



Tennessee Valley Chapter (COL Joseph A. Hoecherl Memorial) Perpetual Matching Scholarship \$4,000 - \$4,000 for 1 year - Logan J Moore - Son of Mrs. Andrea Moore, Hartselle AL -University of Alabama Huntsville



Tennessee Valley Chapter (Colleen Hipp Memorial) Perpetual Matching Scholarship \$4,000 - \$4,000 for 1 year Isabelle J Alejo - Daughter of LTC Alexander Alejo, Owens Cross Roads AL -The University of Texas at Austin



Tennessee Valley Chapter Perpetual Matching Scholarship \$4,000 - \$4,000 for 1 year - Ashley E Jennings - Daughter of Mr. Robert Jennings, Gulf Shores AL -University of South Alabama



Bell Textron Corporate Perpetual Matching Scholarship \$4,000 - \$2,000 for 2 years - Laura K Thompson - Daughter of CSM James Hall, Dallas TX -Texas A&M University



BG James and Joyce Hesson Scholarship \$4,000 - \$2,000 for 2 years - Christopher R Lee - Grandchild of MAJ Robert Lee, Bluffton SC -United States Naval Academy



LTG Gus Cianciolo Memorial Scholarship \$4,000 - \$4,000 for 1 year - Alexandra M Dickens -Daughter of CW4 Douglas Dickens, Leonardtown MD -University of Maryland



Connecticut Chapter (LTC William J. May Memorial) Scholarship \$4,000 - \$4,000 for 1 year - Julia A Kaye - Daughter of Mr. Tom Kaye, Milford CT - American University



Free Dominion Chapter (SSG Darryl D. Booker)
Matching Scholarship
\$4,000 - \$4,000 for
1 year - Grayson M
DeWeese - Son of SFC
David DeWeese, Lanexa
VA -Virginia Military
Institute



AAAA National Aeronautical Sciences Scholarship \$4,000 - \$1,000 for 4 years - Lilianna N Hirsch - Grandchild of COL John Hirsch, Sioux Falls SD -University of North Dakota



GEN Frank S. Besson, Jr. Memorial Perpetual Scholarship \$3,500 - \$1,750 for 2 years - Anna P Yedlinsky - Daughter of LTC Ryan Yedlinsky, Lansing KS -Loyola University Chicago



LTG William B. Bunker Memorial Perpetual Scholarship \$3,500 - \$1,750 for 2 years - Kaitlyn M Brady -Spouse of MAJ James Brady, Fort Leavenworth KS - Brigham Young University



Robertson Fuel Systems, LLC (John R. Rawling) Corporate Perpetual Matching Scholarship \$3,500 - \$3,500 for 1 year -Isaac D Gandolph - Son of CW4 Donovan Gandolph, Tucson AZ -University of Arizona Global Campus (UAGC)



Morgan Rae Kurowsky Memorial Scholarship \$3,500 - \$3,500 for 1 year - Ava C Petty -Daughter of COL Chris Petty, SeaTac WA -Washington State University



SGT Dan E Hackney Scholarship \$3,500 - \$3,500 for 1 year - Alton B Cumbie -Grandchild of MAJ John Rasimas, The Villages FL -Anderson University



MG and Mrs. Carl H. McNair, Jr. Ret. Perpetual Scholarship \$3,000 - \$3,000 for 1 year - Madeline E Cole -Daughter of LTC Matt Cole, Clarksville TN -Baylor University



Tennessee Valley Chapter (Maxwell Harris Guida Memorial) Perpetual Matching Scholarship \$3,000 - \$3,000 for 1 year - Alice R Pickett -Daughter of SGM Jeffrey Pickett, Westfield IN -Purdue University



Washington-Potomac Chap. (SPC Jeremy D. Tomlin) Perpetual Matching Scholarship \$3,000 - \$3,000 for 1 year - Caelyn C Driscoll -Daughter of CPT Sean Driscoll, Gainesville VA -Northern Virginia Community College



Washington-Potomac Chapter (COL Harry W. Townsend) Perpetual Matching Scholarship \$3,000 - \$3,000 for 1 year - Parker F Wilkinson - Daughter of BG Scott Wilkinson, Washington DC -Vanderbilt University



Washington-Potomac Chapter (COL Paul Kelly) Perpetual Matching Scholarship \$3,000 - \$3,000 for 1 year - Emery A Moore -Daughter of LTC Charles Moore, Arlington VA - Virginia Tech



Washington-Potomac Chapter (LTG Harry Kinnard) Perpetual Matching Scholarship \$3,000 - \$3,000 for 1 year - Leigha L Ashley -Grandchild of LTC Forrest Price, Woodbridge VA -Liberty University



Washington-Potomac Chapter (LTG Lavern E. Weber and LTC Donald L. Wellen) Perpetual Matching Scholarship \$3,000 - \$3,000 for 1 year - Zachary R Bendorf -Grandchild of BG Harry Bendorf, Fairfax VA

-University of South Carolina



Washington-Potomac Chapter (MG Carl McNair) Perpetual Matching Scholarship \$3,000 - \$3,000 for 1 year - Addison G Parker -Daughter of COL William Parker, Alexandria VA-University of Alabama



Washington-Potomac Chapter (MG Robert F. Molinelli) Perpetual Matching Scholarship \$3,000 - \$3,000 for 1 year - Fernando R Avila - Son of CW5 Fernando Avila-Gonzalez, Waldoff MD - Embry-Riddle Aeronautical University



Air Assault Chapter Matching Scholarship \$3,000 - \$3,000 for 1 year - Andelyn Underwood - Daughter of LTC Clinton Underwood, Adams TN -University of Alabama in Huntsville



Voodoo Chapter (Kevin F. McDermott) Matching Scholarship \$3,000 - \$3,000 for 1 year - Caroline C Lagarde - Daughter of LTC Brian Lagarde, Madisonville LA -The University of Southern Mississippi



Voodoo Chapter (Kevin F. McDermott) Matching Scholarship \$3,000 - \$3,000 for 1 year - Darby R Middleton - Daughter of LTC Kevin Middleton, Slidell LA -University of Southern Mississippi



Voodoo Chapter Matching Scholarship \$3,000 - \$3,000 for 1 year - Caleb M Hall - Grandchild of MAJ Wayne Albert, Metairie LA -Louisiana State Universty



Voodoo Chapter Matching Scholarship \$3,000 - \$3,000 for 1 year - Collin E McNeely Son of Ms. Ginger McNeely, Gloster LA -The University of Mississippi



Voodoo Chapter Matching Scholarship \$3,000 - \$3,000 for 1 year - Tristan B Williams - Son of CW3 Reginald Williams, Denham Springs LA -Southeastern Louisiana University



COL (Ret.) Paul B. and Jenny L. Gale Memorial Perpetual Scholarship \$2,500 - \$2,500 for 1 year - Megan N Matasci -Grandchild of CSM Michael Schrumpf, Perryville MO -Maryville University

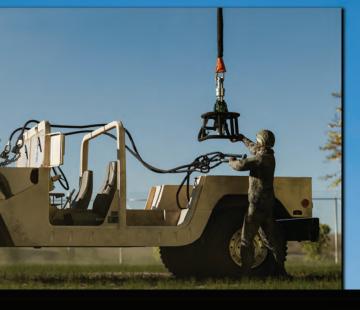


Connecticut Chapter I Perpetual Matching Scholarship \$2,500 - \$2,500 for 1 year - Kathryn A Semosky - Sibling of Mr. Matthew Lisk, Watertown CT -Post University

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Mid-Atlantic/Monmouth Chapter Perpetual Matching Scholarship \$2,500 - \$2,500 for 1 year - Esperanza P Lemon - Grandchild of MAJ Sidney Beddow, Street MD -University of Maryland, College Park



Boeing Corporate Perpetual Matching Scholarship \$2,500 - \$2,500 for 1 year - Aiden John Swiger - Son of CW3 Jason Swiger, Orion IL -Washington University in St. Louis



Sikorsky (Igor Sikorsky) Corporate Perpetual Matching Scholarship \$2,500 - \$2,500 for 1 year - Ava M Lewellyn -Daughter of Mr. Ben Lewellyn, Glastonbury CT - Central Connecticut State University



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Reagan E Lord -Grandchild of CAPT James Newman, Clinton MS - Mississippi State University



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Alexa J DiSalvo -Grandchild of CW4 Thomas McGurn, New Fairfield CT -Cornell University



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Ava K Whiteing -Grandchild of Capt Leonard Whiteing, Omaha NE -Kansas Statel University



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Réla S Asar -Grandchild of CW2 Eric Bray, Philadelphia PA -Duke University



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Ellie R Beinhower, Alpharetta, GA -University of Georgia



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Willem A Nordhus -Grandchild of CW4 Doughton Bare, The Villages FL -University of South Carolina



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Logan V Colbert -Grandchild of CW4 Robert Jones, Bradenton FL -University of Central Florida



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Lindsey E Suttles -Grandchild of CW3 Robert Heck, Crossville TN -University of Tennessee



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Ellie M LeKites, Middletown, PA -University of Delaware



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Paige K Thamer -Grandchild of CW4 Keith Thamer, Carlsbad CA -Indiana Institute of Technology



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Allee Jeanne Foley - Grandchild of CPT James Fink, Tucker GA -North Carolina State University



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Raymond M Gehrig, Roanoke, TX -University of Oregon



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Charles S Hamilton - Son of CW5 Charles Hamilton, New Braunfels TX -Texas A&M University



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Isabella N Sweeney - Grandchild of CW4 Carey Sweeney, Nicholasville KY -University of Mississippi



Vietnam Helicopter Pilots Association (VHPA) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Sage L Smith -Grandchild of CPT Robert Smith, Onalaska WI -University of Wisconsin Madison



Vietnam Helicopter Pilots Association (VHPA-361st AVN Co "Pink Panthers") Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Rowyn R Wharton - Grandchild of Mrs. Linda Connolly, Vienna WV -Lipscomb University



Vietnam Helicopter Pilots Association (VHPA-Anonymous Donor) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Elizabeth J Artigliere -Grandchild of Capt Ralph Artigliere, Clemson SC -American University



Vietnam Helicopter Pilots Association (VHPA-Helene Westreich Memorial) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - Megan K Thamer -Grandchild of CW4 Keith Thamer, Carlsbad CA -Baylor University



Vietnam Helicopter Pilots Association (VHPA-IMO UPI Reporter Joe Galloway) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 yea - Elijah C Richardson, Santa Barbara, CA -LeTourneau University



Vietnam Helicopter Pilots Association (VHPA-MG Carl H. McNair Jr., Ret) Heritage Matching Scholarship \$2,500 - \$2,500 for 1 year - June M Heslin - Daughter of Mr. James Heslin, Middle River MD -The University of Texas at Austin



COL James W. Lloyd, Ret. Memorial Scholarship \$2,500 - \$2,500 for 1 year - Madison B Jones Daughter of COL Darrell Jones, Fayetteville NC -Clemson University



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



Connecticut Chapter Matching Scholarship \$2,500 - \$2,500 for 1 year - Demetri D Chow - Son of Mr. James Chow, Wallingford CT -University of Connnecticut - Stamford



Connecticut Chapter Matching Scholarship \$2,500 - \$2,500 for 1 year - Charlotte R Gilstrap - Daughter of SGM Lonnie Gilstrap, Watertown NY -Texas A&M University



MSG Gary I. Gordon and SFC Randall D. Shughart Memorial Perpetual Scholarship \$2,000 for 1 year - Lydia M Churchill - Daughter of CW2 John Churchill, Dothan AL -Auburn University



100 Black Men-VA Peninsula Chapter Founder's (WashingtonPotomac Chapter) Perpetual Matching Scholarship \$2,000 for 1 year - Angela N Edwards - Daughter of Mrs. Antonette Edwards, Hamptor VA-University of Virginia



106

Air Assault Chapter (COL Henry "Hawk" Ruth, Ret.) Perpetual Matching Scholarship \$2,000 for 1 year -Addesyn P Underwood - Daughter of LTC Clinton Underwood, Adams TN -University of Tennessee - Knoxvile



Air Assault Chapter (COL Ted Crozier) Perpetual Matching Scholarship \$2,000 for 1 year - Mateo K Cerritos Gatto - Son of SFC Henry Cerritos Caceres, Fort Campbell KY -Centre College





Mid-Atlantic/Monmouth Chapter (Dean/Kelly) Perpetual Matching Scholarship \$2,000 for 1 year - Hannah F Mains -Grandchild of SPC Fradric Robins, Tenafly NJ -Nova Southeastern University



Tennessee Valley Chapter (Christopher and William "Bill" Gavora Memorial) Perpetual Matching Scholarship \$2,000 for 1 year - Tyler Hyatt - Son of Ms. Leslie Hyatt, Huntsville AL -University of Alabama



Tennessee Valley Chapter (COL Bill Powell Memorial) Perpetual Matching Scholarship \$2,000 for 1 year - Hallie Ruth Logan - Daughter of Mr. Brent Logan, Owens Cross Roads AL -Auburn University



Tennessee Valley Chapter (CSM Isaac B. Sheffield Memorial) Perpetual Matching Scholarship \$2,000 for 1 year - Stella E Stephens - Daughter of COL Gary Stephens, Brownsboro AL -University of Georgia



Tennessee Valley Chapter (CW4 James V. Torney Memorial) Matching Scholarship \$2,000 for 1 year - Teresa Wiggins -Daughter of Mr. George Wiggins, Harvest AL -Aubum University



Tennessee Valley Chapter (Dianne Stephenson Memorial) Matching Scholarship \$2,000 for 1 year -Jason Davies - Son of Mr. Jeff Davies, Madison AL -Auburn University



Tennessee Valley Chapter (Isenburg Family) Perpetual Matching Scholarship \$2,000 for 1 year - Lindsay E Vankirk -Grandchild of LTC Jack Van Kirk, Madison AL -Auburn University



Tennessee Valley Chapter (John K. Jolly Memorial) Matching Scholarship \$2,000 for 1 year -Brooklyn T Talmadge -Daughter of Capt Lee Talmadge, Harvest AL -Auburn University



Tennessee Valley Chapter (LTC Robert F. Vlasics Memorial) Perpetual Matching Scholarship \$2,000 for 1 year - Simon G Toennies - Grandchild of COL Galen Rosher, Hampton Cove AL -Columbia University



Tennessee Valley Chapter (LTC Steven D. Moore) Perpetual Matching Scholarship \$2,000 for 1 year - Claire B Lewis - Daughter of Mrs. Lynn Lewis, Huntsville AL -University of Tennessee - Knoxvile



Tennessee Valley Chapter (MAJ Jeffrey DeCarlo Memorial) Matching Scholarship \$2,000 for 1 year - Addison N Cook -Daughter of COL Jason Cook, Owens Cross Roads AL -Bob Jones University



Tennessee Valley Chapter (Mary and John Burke:Excellence in Engineering) Perpetual Matching Scholarship \$2,000 for 1 year - Rogan M Kimbrell - Son of CW4 Bryan Kimbrell, Huntsville AL -Auburn University



Tennessee Valley Chapter (Paul Bogosian) Matching Scholarship \$2,000 for 1 year -Sullivan J Lewis - Son of Mrs. Lynn Lewis, Huntsville AL -Mississippi State University



Tennessee Valley Chapter (Stan Cagle Memorial) Perpetual Matching Scholarship \$2,000 for 1 year - Dylan Hyatt - Son of Ms. Leslie Hyatt, Huntsville AL -University of Alabama



S3 Inc-System Studies and Simulation, Inc. Corporate Perpetual Matching Scholarship \$2,000 for 1 year -Jaelianna Leilani C Dye - Daughter of SFC Eric Dye, Lacey WA -University of Hawaii at Manna



Sikorsky II (Igor Sikorsky) Corporate Perpetual Matching Scholarship \$2,000 for 1 year - Miriam L Hatch - Daughter of COL Shawn Hatch, Colorado Springs CO - Texas A&M



Vertol Systems
Company Corporate
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\$2,000 for 1 year - Owen
E Marett - Grandchild of
Mr. Owen Marett, Des
Moines IA - Creighton
University



"The Originals" Cub Club Heritage Matching Scholarship \$2,000 for 1 year -Christian J Yedlinsky - Son of LTC Ryan Yedlinsky, Lansing KS -University of Colorado Boulder



114th Aviation Company Heritage Matching Scholarship \$2,000 for 1 year -Garrett M Cobb -Grandchild of CW4 Vernon Baker, Springboro OH -Ohio University



1LT Kathryn M. Bailey Memorial Scholarship \$2,000 for 1 year - Gavin S Avery, Paris, TX -Texas A&M University



1LT Kathryn M. Bailey Memorial Scholarship \$2,000 for 1 year - Sylvia R Arriaga - Daughter of COL Jason Arriaga, APO AE -Texas A&M University Corpus Christi



MG Ostovich and Lucky Wright Scholarship \$2,000 for 1 year - Mia I Telesco - Daughter of CSM Michael Telesco, Dothan AL -Samford University



Air Assault Chapter Matching Scholarship \$2,000 for 1 year - Emily Ramsey - Daughter of CW4 Derrick Nunley, Fort Campbell KY -The University of Tennessee at Chattanooga



Air Assault Chapter Matching Scholarship \$2,000 for 1 year - Krista A Haake - Daughter of LTC Karsten Haake, Clarksville TN -University of New Hampshire



Air Assault Chapter Matching Scholarship \$2,000 for 1 year - Joanna R Jernigan -Daughter of CPT Donnie Jernigan, Clarksville TN -Lipscomb University



Air Assault Chapter Matching Scholarship \$2,000 for 1 year - Alina M Dziembowski -Daughter of CW5 Filip Dziembowski, Clarksville TN -Purdue University



Air Assault Chapter Matching Scholarship \$2,000 for 1 year -Hayden G Waleski - Son of COL Roger Waleski, Southern Pines NC -East Tennessee State University



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year -Joshua A Webster - Son of LtCol John Webster, Gilbert AZ -Northern Arizona University



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



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year - Emma K Webster - Daughter of LtCol John Webster, Gilbert AZ -University of Oxford



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year - Mary S Jones - Daughter of CW5 David Jones, Las Vegas NV -Brigham Young University Idaho



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year -Joseph Rigo - Son of CW3 Dominic Rigo, Wickenburg AZ -Embry-Riddle Aeronautical University

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Charles Darwin

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Central Florida Chapter (Willie Lapham) Matching Scholarship \$2,000 for 1 year - Grace W Hanke - Daughter of Mr. Jeff Hanke, Merritt Island FL -University of Maine



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Sophia G Gallardo -Grandchild of Ms. Cynthia Gallardo, Winter Park FL -College of Charleston



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Austin M Spooner - Grandchild of CW2 Gary Spooner, Mount Dora FL -Stonehill College



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Crispin G Lovelace -Grandchild of Mr. John Lowe, Homosassa FL -University of Arkansas



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Tyler Wyks - Grandchild of LTC Edward Wyks, Ormond Beach FL -Virginia Tech



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - John W Wyatt - Son of CW4 John Wyatt, Orlando FL -Southeastern University



Central Florida Chapter Matching Scholarship \$2,000 for 1 year -Fletcher A. Lovelace - Grandchild of Mr. John Lowe, Homosassa FL -University of South Alabama



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Alyssa M Trevino - Daughter of SSgt Patrick Trevino, Oviedo FL -Southern Technical College



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 Matching Scholarship \$2,000 for 1 year -Domenic A Vizzarri - Son of COL Kevin Vizzarri, Orlando FL -University of South Florida



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Alicia F Murphy, Okeechobee, FL -Keiser University



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Olivia G Litaker - Daughter of CW5 Bernard Litaker, Odessa FL -Virginia Tech



Central Florida Chapter Matching Scholarship \$2,000 for 1 year -Connor McCraney - Son of MAJ Scott McCraney, Seminole FL -University of Central Florida



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



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Katelyn Lyders -Daughter of Mr. Devin Lyders, Orlando FL -Georgia Southern University



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - Jack S Carnahan - Grandchild of LTC William McElwee, Savannah GA -Atlanta Metropolitan State College



Central Florida Chapter Matching Scholarship \$2,000 for 1 year - David F Roush - Son of CW4 Brian Roush, Cooper TX -Texas A&M University



Central Florida Chapter Matching Scholarship \$2,000 for 1 year -Roman P Tidwell - Son of CW4 Joshua Roberts, Pike Road AL -University of South Alabama



Gold Standard Chapter (The Extortion 17 Aircrew Memorial) Matching Scholarship \$2,000 for 1 year - Jack C. Boren - Son of CWO-4 Jason Boren, Elizabethtown KY -Eastern Kentucky University



Idaho Snake River Chapter (CPT Ed W. Freeman Memorial) Matching Scholarship \$2,000 for 1 year - Madeline T Amthor -Daughter of COL Granger Amthor, Meridian ID -Boise State University



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



Idaho Snake River Chapter (Guardian Medevac Flight Memorial) Matching Scholarship \$2,000 for 1 year - Katelyn M Widman -Daughter of CW5 Spencer Widman, Kuna ID -Idaho State University



Idaho Snake River Chapter (Talon Flight Memorial) Matching Scholarship \$2,000 for 1 year - Leximae M Jacobs -Daughter of CW4 John Jacobs, Kuna ID -University of Idaho



Minuteman Chapter (CW3 Scotty Landis Memorial) Matching Scholarship \$2,000 for 1 year - Noel P Freeman - Grandchild of 1LT Thomas Damson, Mobile AL -Auburn University



Minuteman Chapter (CW3 Terry Knight Memorial) Matching Scholarship \$2,000 for 1 year - Connor G Byrne, Cambridge, MA -Harvard Business Schoo



Minuteman Chapter (CW5 Phil Reeves Memorial) Matching Scholarship \$2,000 for 1 year - Elyce G Walker - Daughter of LTC Charles Walker, Longville LA -Louisiana Technical University



Old Tucson Chapter (1LT Steven J. Jordon Memorial) Matching Scholarship \$2,000 for 1 year - Anna E Davis - Daughter of COL Tom Davis, Tucson AZ -Arizona State University



Old Tucson Chapter (CW3 Gregory A. Clevenger Memorial) Matching Scholarship \$2,000 for 1 year - Kaylie Griffin - Daughter of 1SG Dirk Griffin, Tucson AZ -University of Arizona



Global Campus (UAGC) Old Tucson Chapter (LTC Benny Cobb Memorial) Matching Scholarship \$2,000 for 1 year - Addison G Asbell -Grandchild of CW2 Robert Asbell, Oro Valley AZ -George Fox University



Oregon Trail Chapter (Raymond F. Rees Leadership) Matching Scholarship \$2,000 for 1 year - Violet V Meyers - Daughter of Ms. Virginia Meyers, Portland OR -University of Kansas



108

Southern California Chapter (COL Jake Benjamin Memorial) Matching Scholarship \$2,000 for 1 year -Michelle Allison Pollok - Daughter of CW2 Ray Pollok, Granada Hills CA -California State University, Fullerton



Southern California Chapter (Los Alamitos AAF Legacy Aircrew Memorial) Matching Scholarship \$2,000 for 1 year - Marie A Hamilton, Santa Clarita, CA -University of California Santa Barbara



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Tennessee Valley Chapter (Charity Evans Memorial) Matching Scholarship \$2,000 for 1 year - Lucy H Pickett - Daughter of SGM Jeffrey Pickett, Westfield IN -Purdue University



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



Tennessee Valley
Chapter Matching
Scholarship
\$2,000 for 1 year - Bailey
V LaMar - Daughter of
Mr. Nathaniel Lamar, New
Market AL -Snead State
Community College



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Daniel P Bush - Son of Mr. Kevin Bush, Harvest AL -Mississippi State University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Olivia B Culver - Daughter of LTC Lance Culver, Madison AL -University of Alabama



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Lauren A Heidelbach - Daughter of CW4 Kurt Heidelbach, Owens Cross Roads AL -Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Madeline G Hayden Grandchild of LTC William Pohlmann, Madison AL -Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Gabryelle I Carpenter - Daughter of SFC Michael Carpenter, Hartselle AL -Jacksonville State University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Allison N Schmit -Daughter of Ms. Dawn Schmit, Huntsville AL -University of South Alabama



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -David W Pohlmann - Grandchild of LTC William Pohlmann, Madison AL -University of Alabama in Huntsville



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Evan W Brown - Son of LTC Keith Brown,Huntsville AL -Saint Louis University



Tennessee Valley
Chapter Matching
Scholarship
\$2,000 for 1 year - Abigail
R Brown - Daughter of
LTC Evan
Brown, Gurley AL
-University of Georgia



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Joshua T Kem -Grandchild of COL Robert Lorenz, Broken Arrow OK -Purdue University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Jessie S Foster -Grandchild of COL Rayford Eubanks, New Marketq AL -The University of Alabama at Birmingham



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Elise M Walker - Daughter of Mrs. Amy Walker, Huntsville AL -Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Jade D Belden - Daughter of MAJ Kevin Belden, Huntsville AL -Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Gavin W Hardt - Son of Mrs. Melanie Hardt, Huntsville AL -Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Chloe E Belden - Daughter of MAJ Kevin Belden, Huntsville AL -Auburn University



Tennessee Valley
Chapter Matching
Scholarship
\$2,000 for 1 year - Lyla
T Gardner - Daughter
of LTC Mark Gardner,
St Petersburg FL-The
University of Mississippi



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Hannah Jean Frasier - Daughter of COL Johnathan Frasier, Athens AL -Athens State University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Jocelyne J Dempsey - Daughter of CPT Horace Dempsey, Washington DC -Old Dominion University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Dylan M Formby, Alexandria, VA -Colorado State University Global



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 -Nicholas Lee - Son of Mr. Edward Lee, Fairfax VA -Jacksonville University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Alexandra D Peacock - Daughter of LTC Craig Peacock, Bristow VA - Purdue University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Caleb Marion - Son of LTG Robert Marion, McLean VA -University of Virginia



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Abigail E Van Zandt -Daughter of COL Lance Van Zandt, Springfield VA -Texas A&M University - College Station



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Emily A Mazingo -Daughter of COL Phillip Mazingo, Huntsville AL -Auburn University



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 - Olivia R Clary - Daughter of 1SG Christopher Brown, Stafford VA -University of Tennessee at Martin



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Avi D Telesco - Daughter of CSM Michael Telesco, Dothan AL - The University of Alabama at Birmingham



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Amelia S Bishop - Daughter of COL Joseph Bishop, Clifton VA -North Carolina State University



Automated Detection & Determination of the Electrical Wiring Interconnection System (ADDEWIS)

Planned – Preventative – Predictive Maintenance

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







Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Charles L Moore -Son of LTC Charles Moore, Arlington VA -Virginia Tech



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Andrew L Easley - Son of LTC Jonathan Easley, Springfield VA - Virginia Polytechnic Institute and State University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Isabella M Ortiz -Daughter of Sgt Joseph Ortiz, Manassas VA -Savannah College of Art and Design



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Sarah Fairchild - Sibling of CW5 Tim Brundage, Purcellville VA -Northern Virginia Community College



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Gabrielle D Dempsey - Daughter of CPT Horace Dempsey, Washington DC -Old Dominion University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Dominique Dempsey - Daughter of CPT Horace Dempsey, Washington DC -Old Dominion University



AAAA Lee and Odette Hand Memorial Scholarhip \$2,000 for 1 year -Gracelyn S Meisberger - Grandchild of CPT Theodore Meisberger, Gig Harbor WA -Washington State University



90th Anniversary of Fort Monmouth Perpetual Matching Scholarship \$1,500 for 1 year - Molly R Vehslage - Daughter of CW4 Benjamin Vehslage, Edgewater MD -The Ohio State University



Air Assault Chapter (CW5 George Arzente, Ret.) Perpetual Matching Scholarship \$1,500 for 1 year -Steven A Jacobs - Son of CPT Arthur Jacobs, Nashville TN -University of Colorado- Pueblo



Air Assault Chapter (CW5 Robert L. Huffman, Ret.) Perpetual Matching Scholarship \$1,500 for 1 year - Pilar W Cerritos Gatto - Daughter of SFC Henry Cerritos Caceres, Fort Campbell KY -George Mason University



Air Assault Chapter (Ms. Tamela McCurdy-Taliento) Perpetual Matching Scholarship \$1,500 for 1 year - Kyra L Gruver - Daughter of LTC Brent Gruver, Adam TN -The University of Tennessee -Chattanooga



Air Assault Chapter (SFC Andrew McClure) Perpetual Matching Scholarship \$1,500 for 1 year - Porter N Grandy - Son of CW3 Caleb Grandy, Clarksville TN -Austin Peay State University



Lindbergh Chapter (Past Presidents) Perpetual Matching Scholarship \$1,500 for 1 year - Lex O White - Sibling of Miss Olivia White, O Fallon IL -Southern Illinois University Carbondale



Lindbergh Chapter Perpetual Matching Scholarship \$1,500 for 1 year -Jonathan Rickmeyer - Grandchild of Mr. Jaros Rickmeyer, St. Louis MO -The University of Oklahoma College of Medicine



Lindbergh Chapter Perpetual Matching Scholarship \$1,500 for 1 year - Zachary Rickmeyer -Grandchild of Mr. Jaros Rickmeyer, St. Louis MO -Texas A&M School of Engineering Medicine



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



Mid-Atlantic Chapter (29th Combat Aviation Brigade) Perpetual Matching Scholarship \$1,500 for 1 year - Ryan P Moran, Nottingham, MD -Towson University



Mid-Atlantic/Monmouth Chapter (Apblett/Gobel Memorial) Perpetual Matching Scholarship \$1,500 for 1 year - Jaelynd N Edwards -Daughter of MG Joseph Edwards, Conroe TX -Auburn University



Mid-Atlantic/Monmouth Chapter (COL James E. Young) Perpetual Matching Scholarship \$1,500 for 1 year - Ruby C Heslin - Daughter of Mr. James Heslin, Middle River MD - University of Tennessee - Knoxvile



Mid-Atlantic/Monmouth Chapter (Hogelin/ O'Donnell) Perpetual Matching Scholarship \$1,500 for 1 year - Morgan H Teefy -Daughter of Mr. Dennis Teefy, Havre de Grace MD -West Virginia University



Bannister Enterprises Corporate Perpetual Matching Scholarship \$1,500 for 1 year -Carson R Dunkle - Son of LTC Scott Dunkle, Enterprise AL -Auburn University



Peduzzi Associates Limited Perpetual Matching Scholarship \$1,500 for 1 year - Sarah M Pregana - Daughter of CW5 Edward Pregana, Fort Novosel AL -University of Hawaii at Manoa



Sikorsky III (Igor Sikorsky) Corporate Perpetual Matching Scholarship \$1,500 for 1 year - Sarah H Kivioja - Daughter of LTC Kyle Kivioja, Fort Cavazos TX -Auburn University



7/17th Cavalry Association (Ruthless Riders) Heritage Matching Scholarship \$1,500 for 1 year - Jacob William Weber, Canton, MI - Michigan State University



The OV-1 Mohawk Association Heritage Matching Scholarship \$1,500 for 1 year - Lily Ann M Keutzer -Grandchild of SPC Kendall Keutzer, Arlington IL -Indiana State University



COL Charles L. Anderson, Ret. Scholarship \$1,500 for 1 year - Jonah L Bieger, Grand Forks, ND -The University of North Dakota



COL Harry W. Townsend, Ret. Memorial Scholarship \$1,500 for 1 year -Jacob A Martin - Son of CW5 Shannon Martin, Highlandville MO -North Carolina State University



Davis Aircraft (Pamela Dukas Memorial) Scholarship \$1,500 for 1 year - Paula I Brown - Sibling of Mr. Garrison Brown, New Stanton PA -University of Pittsburgh at Johnstown



Frank H. Radspinner Scholarship \$1,500 for 1 year -Taylor Martini -Daughter of Mr. Noma Martini, Keller TX -Baylor University



Sendak Family Scholarship \$1,500 for 1 year - Kennedy A Bailey -Daughter of CW2 Mike Bailey, Hendersonville NC -University of Cincinnati



Aviation Center Chapter (CW5 Karl H. Maier) Matching Scholarship \$1,500 for 1 year -Braden MacGregor -Son of LTC Kent MacGregor, Enterprise AL -Auburn University



Aviation Center Chapter (Edwin Albert Link) Matching Scholarship \$1,500 for 1 year - Gabriela N Perez - Daughter of SGT Francisco Perez, Enterprise AL -Troy University

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- > Supports Point-to-Point SAR Logistics
- > Immediate Access to Confined Areas
- > Aerodynamically Stable in All Flight Modes
- > Supplemental Modules Increase Capabilities



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Delaware Valley Chapter (Frank Piasecki Memorial) Matching Scholarship \$1,500 for 1 year - Madelyn L Swartz -Grandchild of CW5 Richard Crosley, Pottstown PA -Virginia Tech



Delaware Valley Chapter (Fred Bergner Memorial) Matching Scholarship \$1,500 for 1 year - Karlos K Chanquin - Son of 1SG Nelson Chanquin, Columbus NJ -Rutgers University



Delaware Valley Chapter (Harry McGinness Memorial) Matching Scholarship \$1,500 for 1 year - Levi D Gaston - Son of CW4 Brian Gaston, Chapman KS - Kansas State University



Lindbergh Chapter Matching Scholarship \$1,500 for 1 year -Jack T Rickmeyer -Grandchild of Mr. Jaros Rickmeyer, St. Louis MO -Irvine Valley College



Lindbergh Chapter Matching Scholarship \$1,500 for 1 year - Bear M Reichert - Grandchild of LTC David Reichert, Bradenton FL -University of New Mexico



Lindbergh Chapter Matching Scholarship \$1,500 for 1 year - Riley C Harris - Daughter of CW5 Bill Harris, Collinsville IL -Southern Illinois University



Lindbergh Chapter Matching Scholarship \$1,500 for 1 year - Eric S Luther - Son of CW4 Matt Luther, Madeira OH -The Ohio State University



Tarheel Chapter (CW5 Randy Watkins Memorial) Matching Scholarship \$1,500 for 1 year - Hope E Almond - Daughter of COL Mark Almond, Mebane NC - East Carolina University



Carolyn L. Chapman Memorial Perpetual Scholarship \$1,000 for 1 year -Gracie Leiva - Daughter of CW4 Jennnifer Hoover, Boulder MT -Montana State University



COL John J. Stanko, Jr. Memorial Perpetual Scholarship \$1,000 for 1 year -Candelaria M Beatty - Grandchild of CW5 Donald Beatty, Lebanon PA -Brown University



COL John W. Marr Memorial Perpetual Scholarship \$1,000 for 1 year - Casey P Kirtz - Son of Mrs. Kelley Kirtz, Cedar Rapids IA -lowa State University



COL Russell Baugh Memorial Perpetual Scholarship \$1,000 for 1 year -Erynn L Grochowski, Forest Lake, MN -Embry Riddle Aeronautical University - Worldwide



Families of the Fallen Perpetual Scholarship \$1,000 for 1 year -Autumn M Vander Lugt - Daughter of COL Russell Vanderlugt, Fort Wainwright AK - Wheaton College



Families of the Fallen Perpetual Scholarship \$1,000 for 1 year - Caden A Pawlak, Spring Lake, MI - Western Michigan University



Families of the Fallen Perpetual Scholarship \$1,000 for 1 year - Ella R Garcia - Daughter of BG R. Garcia, West Point NY -The University of Texas at Austin



GEN Hamilton H. Howze Memorial Perpetual Scholarship \$1,000 for 1 year -Joel L Beauregard, Weatherford, TX -University of Texas at Arlington



Jane and Wayne Phillips Memorial Perpetual Scholarship \$1,000 for 1 year - Bailey D Phillips - Daughter of CW5 Douglas Phillips, Azle TX -Texas Tech Health Sciences Center



Aviation Center Chapter (COL Vernon Burge) Perpetual Matching Scholarship \$1,000 for 1 year - Shelby A Fricks - Daughter of COL Samuel Fricks, New Brockton AL -Colorado State University



Aviation Center Chapter (Old 666 Eager Beavers) Perpetual Matching Scholarship \$1,000 for 1 year -Michael D Patrick, Taylor, AL -University of Arizona Global Campus (UAGC)



Colonial Virginia Chapter Perpetual Matching Scholarship \$1,000 for 1 year - Payton Warren -Daughter of Mr. Joseph Warren, Williamsburg VA -University of North Carolina Wilmington



Free Dominion Chapter (SSG Darryl D. Booker) Perpetual Matching Scholarship \$1,000 for 1 year - Kathryn Archer Woodward - Grandchild of COL James Holden, Richmond VA -William and Mary



Greater Atlanta Chapter Perpetual Matching Scholarship \$1,000 for 1 year -Jacob B Underwood - Grandchild of Mr. Ernest Underwood, Oxford GA -Unviversity of North Georgia - Dahlonega



Mid-Atlantic Chapter (244th Expeditionary Combat Aviation Brigade) Perpetual Matching Scholarship \$1,000 for 1 year - Brendan L Vehslage - Son of CW4 Benjamin Vehslage, Edgewater MD -Rochester Institute of Technology



Mid-Atlantic Chapter (Carnes-Roache) Perpetual Matching Scholarship \$1,000 for 1 year - Allison C Galloway - Grandchild of Mr. Chester Galloway, Keyport NJ -Coastal Carolina University



Mid-Atlantic/Monmouth Chapter (MAJ R. Kahl-Winter) Perpetual Matching Scholarship \$1,000 for 1 year - Kylie M Gallagher - Grandchild of COL John Gallagher, Havre De Grace MD -Southern Wesleyan University



North Texas Chapter (Edwin "Ed" A. Link Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Greta G Hamre - Grandchild of LTC Larry Hamre, Fort Worth TX -Oklahoma State University



North Texas Chapter (George H. Schultz Memorial) Matching Scholarship \$1,000 for 1 year -Evan Olson, Plano, TX -Samford University



North Texas Chapter (Lawrence "Larry" D. Bell Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Alena Correll, Arlington, TX - Embry-Riddle Aeronautical University



North Texas Chapter (LTG Bob Williams Memorial) Perpetual Matching Scholarship \$1,000 for 1 year -Aislyn G Beauregard, Weatherford, TX - The University of Texas Medical Branch



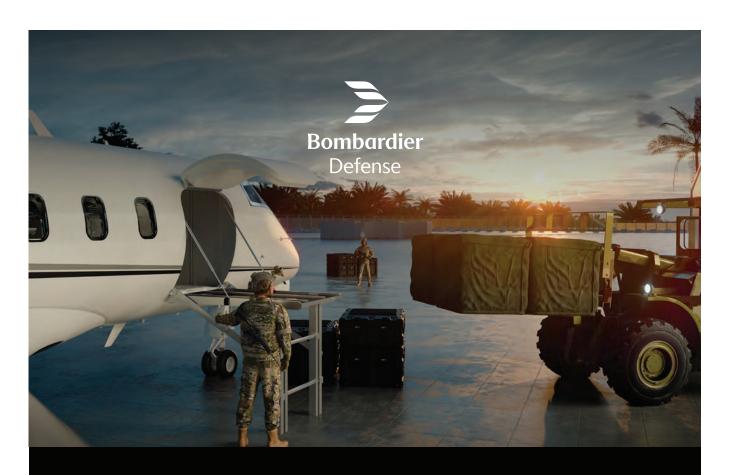
North Texas Chapter (Mike Kawa Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Colton M Seidel - Grandchild of CAPT Edwin McKee, Fort Worth TX -University of Colorado Boulder



North Texas Chapter (Red River 44 Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Reagan C Donnelly -Daughter of COL Robert Donnelly, Frisco TX -The University of Alabama - Tuscaloosa



Southern California Chapter (COL Jake Benjamin Memorial) Matching Scholarship \$1,000 for 1 year - Kayla Coonfare - Grandchild of Capt Leonard Whiteing, Omaha NE -Appalachian State University



DELIVERING DECISIVE CAPABILITIES AT THE TACTICAL EDGE





Volunteer Chapter (1LT Thomas Williams, Jr.) Perpetual Matching Scholarship \$1,000 for 1 year -Owen Leahy -Grandchild of GEN Bryan Brown, Dade City FL -Florida State University



Volunteer Chapter (CPT Marcus Alford Memorial) Perpetual Matching Scholarship \$1,000 for 1 year -Mackenzie K Watson, Powell, TN - Pellissippi State Community College



Volunteer Chapter (CW2 Billie Jean Grinder Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Kelly N Gabhart - Daughter of CW5 Shawn Gabhart, Frankfort KY -University of Kentucky



Volunteer Chapter (CW3 Daniel L. Wadham Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Taylor J Patterson - Daughter of Mr. David Neill, Marana AZ -Montana State University



Volunteer Chapter (CW3 Danny E. Randolph) Perpetual Matching Scholarship \$1,000 for 1 year -Carson RD Cooper - Son of LTC Curt Cooper, Vadnais Heights MN -University of Tampa



Volunteer Chapter (CW3 Tim Flanigan Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Mia A Lodwig - Grandchild of LTC Steven Lodwig, Mill Creek WA -University of California Los Angeles



Volunteer Chapter (CW4 Dan Cole Memorial) Perpetual Matching Scholarship \$1,000 for 1 year - Natalie J Buss - Daughter of COL Darren Buss, Carlisle PA -University of Minnesota Twin Cities



ACME Aerospace Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Jake Ezra Genger - Son of LTC Noah Genger, Belmont MA -Montana State University



Art and Dotty Kesten AAPI Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Chloe N Oden - Daughter of COL Scott Oden, Indianapolis IN -Indiana University



CSRA Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Brian A Hansen - Grandchild of Capt Michael Law, New Braunfels TX -Brigham Young University



Donaldson Company, Inc., Aerospace & Defense Corporate Perpetual Matching Scholarship \$1,000 for 1 year -Garrison D Brown - Son of LTC Matt Brown, College Station TX -Texas A&M University



DynCorp International Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Lauren V Oler - Grandchild of COL Roy Oler, Tyler TX -University of Central Arkansas



Meggitt Defense Systems Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Avery Robinson - Daughter of COL Phillip Robinson, Harrodsburg KY -Western Kentucky University



Northrop Grumman Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Savanna L Martin -Daughter of LTC Phillip Martin, Madison AL -Savannah College of Art and Design



Robertson Research Group, Inc. Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Cody D Kirk - Son of COL Donald Kirk, Pike Road AL -Davidson College



The WO1 Arthur F. Chaney Memorial Corporate Perpetual Matching Scholarship \$1,000 for 1 year - Jordan Paige Currie - Grandchild of CW4 Robert McFall, El Paso TX -George Mason University



Timken Aerospace Transmissions, LLC (Purdy Systems) Corporate Perpetual Matching Scholarship \$1,000 for 1 year - William Bratt - Grandchild of COL Donald Nelson, New Albany OH -Miami University



Vencore, Inc. Corporate Perpetual Matching Scholarship \$1,000 for 1 year -Benjamin W Weinshel - Son of COL Matthew Weinshel, Aberdeen NC -North Caroline State University



Vertex Aerospace LLC Corporate Perpetual Matching Scholarship \$1,000 for 1 year -Coleman K Bredehoeft - Grandchild of CAPT Fred Bredehoeft, Independence MO -Purdue University



190th Assault Helicopter Company (Spartans) Heritage Matching Scholarship \$1,000 for 1 year - Stacy C Whitwell - Grandchild of CW4 Jim Whitwell, Folsom CA - Lipscomb University



Mike Novosel Dustoff Association Heritage Matching Scholarship \$1,000 for 1 year - Kaeleigh B Minton -Daughter of CW2 Richard Minton, Longville LA -Louisiana Technical University



Otter-Caribou Heritage Matching Scholarship \$1,000 for 1 year -Sheridan R Bredehoeft - Grandchild of CAPT Fred Bredehoeft, Independence MO -Kansas State University



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 - Lane S Caraballo - Grandchild of Ms. Lane Caraballo, Wildrose ND -University of Mary



Otter-Caribou Heritage Matching Scholarship \$1,000 for 1 year - Hattie A Givens, Coeur d Alene, ID -Boise State University



Otter-Caribou Heritage Matching Scholarship \$1,000 for 1 year - Lily L Givens, Coeur d' Alene, ID -University of Idaho



Otter-Caribou Heritage Matching Scholarship \$1,000 for 1 year - Kylee Bennett - Grandchild of SFC Kermit Morrison, Pocatello ID -Purdue University



TCAA (Transportation Corps Aviation Association) Heritage Matching Scholarship \$1,000 for 1 year - Maci L White - Grandchild of LTC Thomas Smith, Heath TX - Dallas Baptist University



The Army Aviation Heritage Foundation Sky Soldiers Matching Scholarship \$1,000 for 1 year -Lauren Cox - Grandchild of COL David Sale, Mesa AZ -Belmont University



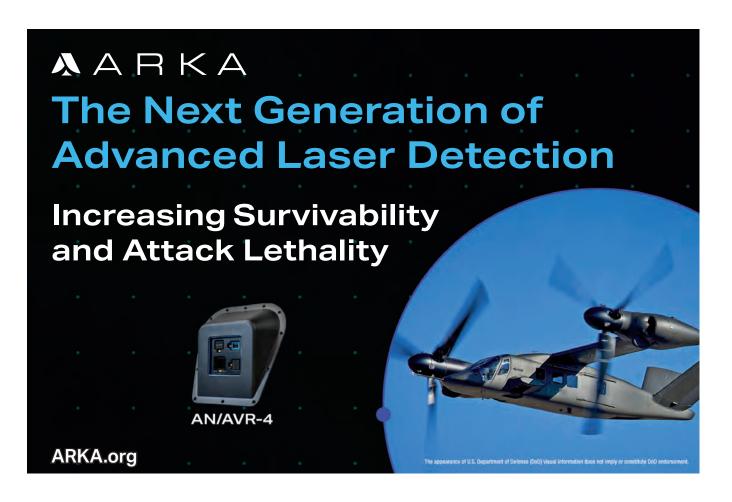
Vietnam Helicopter Pilots Association of Florida (VHPA) Heritage Matching Scholarship \$1,000 for 1 year - Catlyn C Williams -Grandchild of LtCol John Caruso, Indian Shores FL -George Mason University



COL Larry and Julie Holcomb Scholarship \$1,000 for 1 year - Brynn A Barker - Daughter of LTC Brad Barker, Red Lodge MT -The University of Montana



COL Lewis J. and Betty L. McConnell Scholarship \$1,000 for 1 year -Johnathan Panarese - Son of CW5 Christopher Panarese, Saratoga Springs NY -St. Olaf College







CW2 Keith E. Cedras Memorial Scholarship \$1,000 for 1 year - Sara C Milio - Daughter of LTC Michael Milio, Annapolis MD -University of Virginia



CW3 Stephen A. Hansen Memorial Scholarship \$1,000 for 1 year -Kaytlyn A Aufforth, Newton, AL -Columbia Southern University



CW4 Jimmy B.
Johnston & Family
Scholarship
\$1,000 for 1 year
- Sascha L Stelker
- Grandchild of Mrs.
Regina Hoffman, Corpus
Christi TX -Texas A&M
University Corpus Christi



CW4 Jimmy B. Johnston & Family Scholarship \$1,000 for 1 year -Caleb J Youngstedt - Grandchild of CPT Glenn Youngstedt, -Hillsdale College



David Hoffman Fine Arts Matching Scholarship \$1,000 for 1 year - Paysen M Grandy -Daughter of CW3 Caleb Grandy, Clarksville TN - Southern Virginia University



Dianne Stephenson Memorial Scholarship \$1,000 for 1 year - Dylan C Weakly - Grandchild of COL Matthew Brockway, San Antonio TX -University of Northwestern-St. Paul



Johnnie Maule Segars Memorial Scholarship \$1,000 for 1 year -Luke G Johnson, Two Harbors, MN -Michigan Technological University



LTC Thomas F. and Ann Y. McNamara Scholarship \$1,000 for 1 year - Lindsay G Fleming -Grandchild of CPT Lawrence Fleming, Jupiter FL -Embry Riddle Aeronautical University



MG Andy and Artie Andreson Scholarship \$1,000 for 1 year -Julia G Herrick -Grandchild of COL Curt Herrick, Fort Belvoir VA -Virginia Tech



Sandra Ann Emerson Memorial Scholarship \$1,000 for 1 year -Hunter T Mason - Son of Mr. Richard Mason, Madison AL -Taylor University



Susan Yellen Memorial Scholarship \$1,000 for 1 year -Abigail M Loken -Daughter of MSG Howard Loken, APO AP -University of Central Florida



Terry and Bonnie Reininger Scholarship \$1,000 for 1 year -William G Hutton -Grandchild of Capt Michael Hutton, Dallas TX -Texas Tech University



Wes Lematta Memorial Scholarship \$1,000 for 1 year -Avery G Smith -Daughter of COL Derek Smith, Dupont WA -Grand Canyon University



Air Assault Chapter Matching Scholarship \$1,000 for 1 year -Avery L Morrow -Daughter of CW4 James Morrow, Clarksville TN -Middle Tennessee State University



Air Assault Chapter Matching Scholarship \$1,000 for 1 year -Kaitlyn Elizabeth Jean Cook - Daughter of COL Christopher Cook, Clarksville TN -Austin Peay State University



Air Assault Chapter Matching Scholarship \$1,000 for 1 year -Coleton B Montjoy -Grandchild of CW4 Dan Montjoy, Clarksville TN -University of Tennessee Knoxville



Air Assault Chapter Matching Scholarship \$1,000 for 1 year -Grace M. Howell -Daughter of CW5 Thomas Clark, Clarksville TN -University of Tennessee



Air Assault Chapter Matching Scholarship \$1,000 for 1 year -Joshua R Bounds, Nashville, TN -Boston University



Aviation Center Chapter (1LT Aleda E. Lutz) Matching Scholarship \$1,000 for 1 year -Caleb A Nichols - Son of SGM John Nichols, Enterprise AL -Auburn University



Aviation Center Chapter (1LT Joseph L. Bowler) Matching Scholarship \$1,000 for 1 year -Lila S Knox - Daughter of CW5 Bernd Knox, Enterprise AL -Auburn University



Aviation Center Chapter (Bartram Kelley) Matching Scholarship \$1,000 for 1 year -David B Serna - Son of CW4 Brian Serna, APO AE -Troy University



Aviation Center Chapter (COL Matthew Thompson) Matching Scholarship \$1,000 for 1 year -Elizabeth S Sneed -Grandchild of COL Robert Enyeart, Ozark Al -University of Alabama



Aviation Center Chapter (CPT James T. "Butch" Kerr, Jr.) Matching Scholarship \$1,000 for 1 year -Matthew Pregana - Son of CW5 Edward Pregana, Fort Novosel AL -University of Hawaii at Manoa



Aviation Center Chapter (CW2 Louis R. Rocco) Matching Scholarship \$1,000 for 1 year -Zachary P James - Son of LTC Randy James, Enterprise AL -Bob Jones University



Aviation Center Chapter (CW5 Mary Smalley) Matching Scholarship \$1,000 for 1 year -Corinna Jones -Daughter of CW4 Karl Metz, Enterprise AL -The University of Alabama at Birmingham



Aviation Center Chapter (Frank Nicolas Piasecki) Matching Scholarship \$1,000 for 1 year -Hunter T Patrick - Son of MSG Michael Patrick, Taylor AL -University of South Alabama



Aviation Center Chapter (MAJ Bruce Crandall)
Matching Scholarship
\$1,000 for 1 year JaLynn Coley Daughter of CSM Kirk
Coley, Fort Novosel AL The University of
Alabama at Birmingham



Aviation Center Chapter (MG Benjamin Foulois) Matching Scholarship \$1,000 for 1 year -Alecxander V Fleming -Son of MAJ Vance Fleming, Enterprise AL -University of South / Alabama



Aviation Center Chapter (Nancy Harkness Love) Matching Scholarship \$1,000 for 1 year -Joshua S McClure, Enterprise, AL -Embry Riddle Aeronautical University



Aviation Center Chapter (Paul Henderson) Matching Scholarship \$1,000 for 1 year -Emily King -Daughter of MAJ Steve King, Ellerslie GA -University of West



Aviation Center Chapter (PFC Garfield Langhom) Matching Scholarship \$1,000 for 1 year -Garrett M Allen -Son of Mr. Franklin Allen, Headland AL -Wallace State Community College



Aviation Center Chapter (Priscilla Handy Swenson) Matching Scholarship \$1,000 for 1 year -William S. Fricks -Son of COL Samuel Fricks, New Brockton AL -University of Missouri -Columbia



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- Lockheed/Sikorsky Supplier of the Year (Black Hawk)
- Lockheed Martin RMS Outstanding Small Business





Aviation Center Chapter (SGT Sam Boswell) Matching Scholarship \$1,000 for 1 year -Montana F Joseph -Grandchild of MAJ Richard Hadnagy, Newton AL -Enterprise State Community College



Aviation Center Chapter (SGT Stephen J. Idzorek) Matching Scholarship \$1,000 for 1 year -Aidan C Yoakum - Son of SFC Kevin Yoakum, Enterprise AL -Enterprise State Community College



Aviation Center Chapter (SP5 Dennis Fujii) Matching Scholarship \$1,000 for 1 year -Kiley G Moore -Daughter of CW3 Gerald Bacoats, Enterprise AL -Kennesaw State University



Aviation Center Chapter (SP5 Steven Hook) Matching Scholarship \$1,000 for 1 year -Shannon R. Beall -Son of LTC Shannon Beall, Sr., Enterprise AL -Marion Military Institute



Colonial Virginia Chapter Matching Scholarship \$1,000 for 1 year -Tyler J van Opstal, South Boston, VA -Christopher Newport University



Colonial Virginia Chapter Matching Scholarship \$1,000 for 1 year -McKenzie Meyer -Daughter of LTC David Meyer, Yorktown VA -University of Illinois at Chicago



Delaware Valley Chapter Matching Scholarship \$1,000 for 1 year -Desiree M Barron -Grandchild of CW3 Joseph Riley, Slana AK -Idaho State University



Delaware Valley Chapter Matching Scholarship \$1,000 for 1 year -Grayson P. Stinger -Son of COL Russell Stinger, Elizabethtown KY -University of Louisville



Delaware Valley Chapter Matching Scholarship \$1,000 for 1 year -Joseph J Pavelites -Son of Mr. Joseph Pavelites, Homestead FL -University of Alabama School of Medicine



Delaware Valley Chapter Matching Scholarship \$1,000 for 1 year -Lillian A Wheary, Portland, OR -Western University of Health Sciences



Delaware Valley Chapter Matching Scholarship \$1,000 for 1 year -Jeffrey J Hansen -Grandchild of Capt Michael Law, New Braunfels TX -Georgia Institute of Technology



Delaware Valley Chapter Matching Scholarship \$1,000 for 1 year -Samantha Panarese - Daughter of CW5 Christopher Panarese, Saratoga Springs NY -Tufts University School of Dental Medicine



Delaware Valley Chapter Matching Scholarship \$1,000 for 1 year -Maria L Gross -Daughter of LTC Michael Gross, Lebanon PA -Friedrich-Alexander University



Don Munsch-Jimmy Doolittle Chapter Matching Scholarship \$1,000 for 1 year -Addison L Monroe -Daughter of LTC Chad Monroe, Anderson SC -Bob Jones University



Gold Standard Chapter (8-229th Flying Tigers) Matching Scholarship \$1,000 for 1 year -Grant W. Boren -Son of CWO-4 Jason Boren, Elizabethtown KY -Eastern Kentucky University



Gold Standard Chapter Matching Scholarship \$1,000 for 1 year -Katherine R Hagan -Daughter of 1SG Terry Timmons, Louisville KY -University of Kentucky



Keystone Chapter (Jim Furlow Memorial) Matching Scholarship \$1,000 for 1 year -Caleb M Raho -Son of CW3 Mitchell Raho, Williamstown PA -York College



Keystone Chapter (Shane Jenkins Memorial) Matching Scholarship \$1,000 for 1 year -Ethan M Raho - Son of CW3 Mitchell Raho, Williamstown PA -Pennsylvania State University -Schuylkill



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



Keystone Chapter Matching Scholarship \$1,000 for 1 year -Luke LeKites, Middletown, PA -University of Delaware



Keystone Chapter Matching Scholarship \$1,000 for 1 year -Conner A Morris -Son of MSG Christopher Morris, Harrisburg PA -Villanova University



Keystone Chapter Matching Scholarship \$1,000 for 1 year -Benicio T Beatty -Grandchild of CW5 Donald Beatty, Lebanon PA -Brown University



Keystone Chapter Matching Scholarship \$1,000 for 1 year -Jace M Russell -Son of CW5 Jacob Russell, Palmyra PA -Messiah University



Keystone Chapter Matching Scholarship \$1,000 for 1 year -Parker J Tuttle -Son of COL Todd Tuttle, Mechanicsburg PA -West Virginia University



MacArthur Chapter (BG Vincent J. Albanese) Matching Scholarship \$1,000 for 1 year -Joslyn K MacDonald - Grandchild of 1LT Rex Gooch, Sioux Falls SD -Indiana University



MacArthur Chapter (COL Frank P. Intini, Jr.) Matching Scholarship \$1,000 for 1 year -Megan E Wojciechowski - Grandchild of CW4 Michael Howard, Smithville TN -University of Michigan Dearborn



Mohawk Chapter (CW2 Douglas J. Jones) Matching Scholarship \$1,000 for 1 year -Mia B Malizia - Daughter of CW4 Louis Malizia, Schenectady NY -Saint John Fisher University



Mohawk Chapter (Dover 14-CW2 John M. Grassia III, CW2 C.N. Frankoski, SFC J.H. Pratt, and USCBP Agent C. Luna) Matching Scholarship \$1,000 for 1 year -Stephen H Erickson, Burlington, VT -University of Vermont



Mohawk Chapter (SSG Stanley B. Dake) Matching Scholarship \$1,000 for 1 year -Claire E Whittle -Grandchild of CW2 Edward Whittle, Temple TX -Northeastern University



Mohawk Chapter (SSG Vincent "Chief" D'Arrigo) Matching Scholarship \$1,000 for 1 year -Zachary L Crumpler - Son of CW3 Vernon Crumpler, Henrico VA -Liberty University - Lynchburg

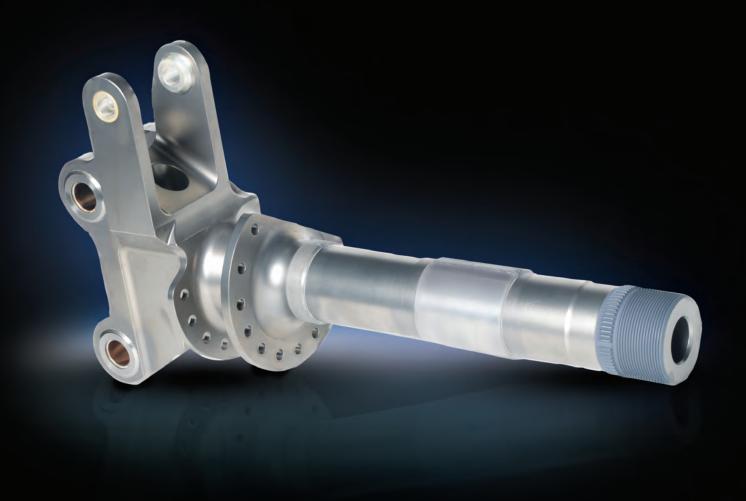


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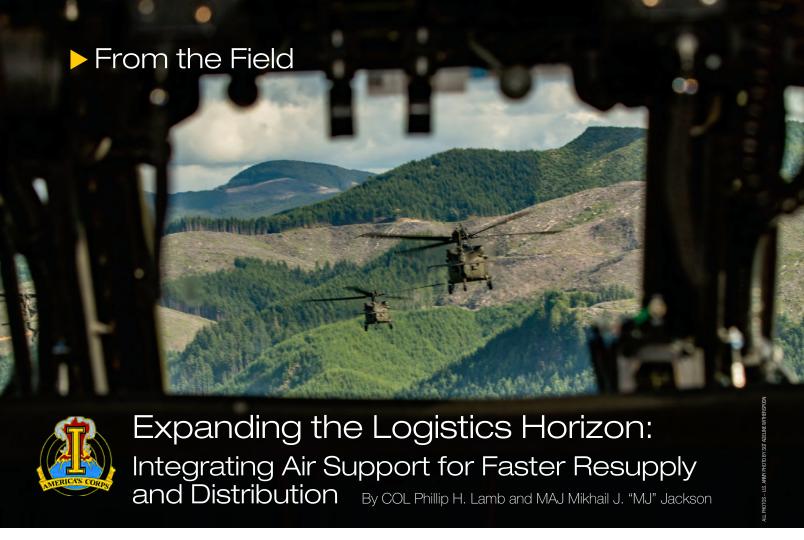


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n the military, maneuver units are laser-focused on executing their mission and engaging the enemy, often overlooking supply logistics. Their objective is to defeat the enemy, relying on timely resupply. Sustainers deliver those supplies efficiently and swiftly to keep the fight going.

Traditionally, ground transportation is primary for supply delivery, valued for reliability. However, in today's dynamic battlefield, is it still optimal? Is there a more agile, strategic approach for faster, more effective supply to maneuver forces? I argue yes: deliberate integration of rotary-wing and fixed-wing air support.

In an era of contested logistics, especially in the vast, austere INDOPACI-FIC, current reliance on ground-based resupply alone is operationally risky and tactically insufficient. While fixed-wing support presents joint coordination challenges, rotary-wing assets are valuable, controllable Army resources.

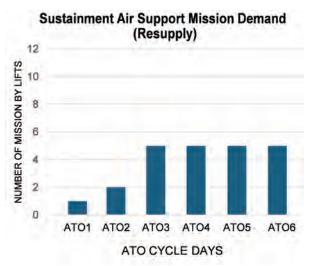
To truly enhance the maneuver fight, we must expand distribution, leveraging both ground and air assets. This lesson, reinforced during two recent exercises, proves success in modern warfare demands a broader logistical perspective.

Enhancing Mission Success through Effective Air Resupply Integration

Air support for resupply, though not new, remains underutilized and often overlooked. Hesitance stems from sustainers' limited familiarity with rotary and fixed-wing assets, and the perception of limited, lighter loads. Rotary-wing aircraft aren't commonly under sustainers' direct control. However, understanding their effective use and coordination is crucial. Sustainers must be proficient in various resupply methods, especially combat force multipliers. Air support offers faster, more efficient resupply, reducing personnel risk and enhancing mission success. A pervasive misconception is that ground transportation is the sole distribution method. This over-reliance is problematic, especially where terrain makes ground transport infeasible. In such situations, alternative methods, including air support, are essential. MG Gavin Lawrence, U.S. Army Materiel Command (AMC) deputy chief of staff for logistics and operations (G-3) stated "Air absolutely has to be incorporated into the logistics synchronization matrix, and we as susU.S. Army pilots and flight crew, assigned to C Co., 2-158th Assault Helicopter Battalion, 16th Combat Aviation Brigade, conduct a multi-ship flight from Joint Base Lewis-McChord, Wash., on June 4, 2020.

tainers need to be demanding customers of both rotary and fixed-wing assets."

Possession of air assets is only part of understanding aerial resupply's potential; effectively utilizing them is equally crucial. In two separate exercises, we observed initial underutilization of sustainment rotary-wing air support. The 593rd Combat Sustainment Command (CSC) had direct support of rotary-wing assets that were not fully utilized. We determined the optimal approach was combining ground and air assets, tailoring their use to mission requirements and environmental conditions. A deeper dive into air resupply during our Assessments Working Group (AWG) at Freedom Shield clarified the problem. Initially, rotary-wing assets weren't fully integrated, causing critical logistics delays and inefficiencies. As the battle evolved, air support demand surged, particularly in difficult terrain. Growing dependence on rotary assets for time-sensitive operations





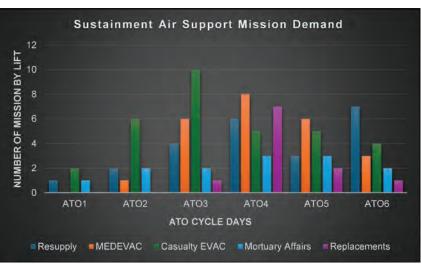


Table 2. Sustainment Air Support Graphic

like medical evacuations (MEDEVAC), casualty evacuations (CASEVAC), and resupply highlights their value in enhancing flexibility and speed. We categorized air support missions by demand: Resupply, MEDEVAC, Casualty EVAC, Mortuary Affairs, and Personnel Replacements. This analysis was based on forecasted sustainment requirements for the upcoming Air Tasking Order (ATO) cycle days.

After the first AWG session, our initial approach, focused solely on resupply (see Figure 1), was clearly flawed. We overlooked critical variables like medical support and human resources. Refocusing on actual Corps distribution requirements, beyond simple commodity resupply, significantly increased the need for air support (see Figure 2). This revised approach showed medical operations – CASEVAC and MEDEVAC – and human resource support, like personnel replacements, were primary drivers of rotary asset demand.

Final Thoughts and Considerations

To enhance the efficiency of air support in military formations, especially for faster resupply, several considerations arise. One key approach involves coordinating subject matter experts, such as Combat Aviation Brigade (CAB) leaders, within the Corps Sustainment Command (CSC) to oversee air support operations. Short-term, when CH-47s and UH-60s are assigned, aviation personnel should facilitate communication and coordination. As MG Lori Robinson, Commanding General of United States Army Aviation and Mis-

sile Command, assessment suggests, "Maximizing the use of the DIV and CORPS G3 Air shops, CAB LNOs to DMAIN and DREAR, and BCT aviation officers will drive the utilization of rotary-wing assets in sustainment operations." This ensures tactical consistency with aviation-savvy ground personnel, streamlining coordination. The added efforts, time, and personnel in aviation sustainment planning yield tangible benefits, as shown during WFX and FS. Long-term, a structural change embedding aviation assets and personnel within the CSC framework may be beneficial. This improves air support effectiveness and responsiveness. Furthermore, these coordination practices should be incorporated into sustainment doctrine and validated at combat training center rotations and warfighter exercises; not

just as ad hoc initiatives but as deliberate injects to assess operational readiness in complex theaters. As GEN Randall Reed, Commanding General of United States Transportation Command (USTRANSCOM) stated, "We have to stop learning the same lessons from our real-world operations and exercises and implement a permanent solution."

The views expressed in this article are those of the authors and do not necessarily reflect the official policy or position of Department of the Army, DoD, or U.S. Government.

COL Phillip H. Lamb is a career Aviator and Chief of Staff for I Corps and MAJ Mikhail J. "MJ" Jackson serves as the America's First Corps Transportation Officer headquartered at Joint Base Lewis-McChord, WA.





Taylorcraft L-2 (O-57)

By Mark Albertson

n 1942 the Department of Air Training, both staff and faculty, had to decide which Cub-type aircraft was best suited to perform the functions of the Air Observation Post: The Taylorcraft L-2; Aeronca L-3 or the Piper L-4.

The Aeronca L-3 is a heavy aircraft with so much safety engineered in that, while it is by far the best of the three for cross-country flying, it is totally unsuited for short-field landings and takeoffs or low-altitude, slow-speed maneuvering of the type required in tactical flying.

The Taylorcraft L-2 is the fastest of the three but also the most dangerous. While the undersides of the L-3 and L-4 are flat, the standard configuration among light aircraft, the underside of the L-2 wings is slightly convex. This cross-section accounted for both extra speed and extra danger. At slow speed, L-2s stalled without warning.

"They can and do surprise even veteran pilots – with potentially fatal results at low altitudes."

It was Piper's L-4 which combines those attributes in a single package that won the day: handling and flyability, ease of maintenance, durability, low cost, ability to operate near the front lines and do so from unpaved strips and cow pastures.

Taylor Aircraft Corporation: From Civilian Market to Military Necessity

Taylor Aircraft Corporation was formed in 1930, founded by C. Gilbert Taylor, his brother, and William T. Piper. The company produced a successful low-cost, single-engine monoplane that boasted a reputation for easy maintenance. Yet Taylor and Piper parted ways in 1935. The former opened Taylor Aviation in Butler, PA; while the latter formed the famous Piper Aircraft Corporation.

Taylor retained the basic Cub design. His "Taylor Cub" featured side-by-side seating and control by wheel in lieu of a stick. The power plant was a 40 hp Continental engine.

The design sold and production picked up. As production picked up, more production space was needed. But with the Depression still on, money was tight. Fortune, though, beckoned. Alliance, Ohio, seeking businesses to move in and put its citizens to work, offered Taylor the Hess 'Argo' factory, rent free. So, production moved. "By August 1937, the 200th Taylorcraft Model A has been sold.

"Production in 1938 reaches 75 units per month."²



Taylorcraft L-2 (0-57) Grasshopper **Specifications**

Dimensions: Wingspan: 35 ft 5 ins; Length: 22 ft 9 ins; Height: 8 ft. Weight: Empty: 875 lbs; Gross: 1,300 lbs. Power plant: One Continental 0-170-3 (A-65-8) four-cylinder, direct-drive, air-cooled rated at 65 hp at 2,300 rpm. One Sensenich two-bladed, fixed-pitch wooden propeller, 6 foot diameter. Performance: Top speed: 88 mph; Cruise: 78 mph; Service ceiling: 10,050 ft; Range: 230 miles. Crew capacity: Two, pilot and observer,

Crew capacity: Two, pilot and observer tandem seating.

The Gathering Storm: Preparing for an Industrialized Conflict

Also in 1938, the Taylorcraft Model B appeared. The B was up-powered to the 50 hp Continental engine; then, up-powered again to the 65 hp Continental

engine. But the war clouds gather again, and with the darkening skies the threat to American neutrality became ever more apparent. For the second time in the 20th century, the Republic had to ready itself for a major industrialized conflict. And this would include the ground forces' preparation to service its tactical aerial requirements with the procurement of effective "O" class aircraft (later "L" class or Liaison aircraft).³

The decision was made to procure inexpensive, off-the-shelf, civilian light aircraft for light duty with the ground forces. "February 17, 1942, the War Production Board prohibits the sale of light planes to anyone except to the U.S. Army and Navy."⁴

Besides planes, America needed pilots, something President Roosevelt understood and is therefore bound to rectify. He signed into law the Civilian Pilot Training Act on June 27, 1939, which falls under the auspices of the Civil Aeronautics Authority. Flivver planes were used for basic pilot instruction and thousands of pilots are trained. Indeed, "Among those who win their private pilots' licenses in C.P.T.P. is John H. Glenn, Jr., the first American astronaut to orbit the earth."

The L-4 Cub: The Army Ground Forces' Chosen Ball-Carrier

But the C.P.T.P. required planes with stick controls and tandem seating. One of the favored planes was William Piper's L-4 (O-59) Cub. So, Taylor Aviation offered the Taylorcraft Model D. The D featured a fuselage lengthened by nine inches so as to accommodate tandem seating and, stick control replaced the wheel. The D is for the military, not the civilian market. "A few Ds were sold to private owners for \$1,845 each and a few more than 100 went to the C.P.T.P before world events completely alter the marketing situation."

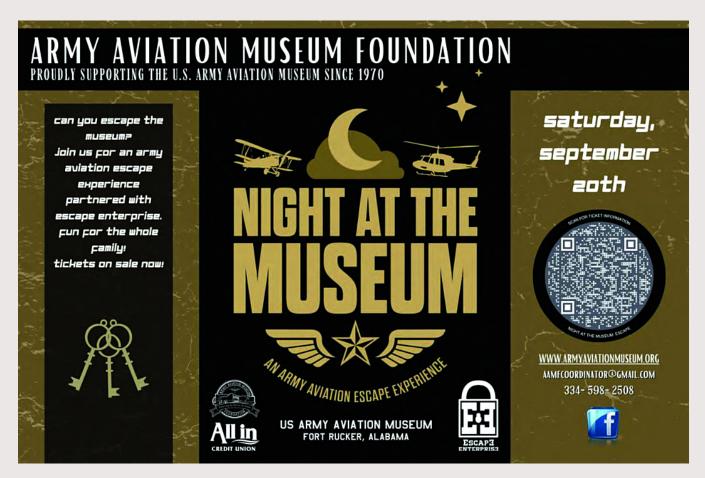
In 1942, the Department of Air Training had a problem. Though the Taylorcraft L-2 (O-57) was the fastest of the three Cub-type aircraft, it is also the most dangerous. Yet training aircraft were L-2s and L-4s. Practically all the L-3s were in the field. Per the Department of Air Training commander, Colonel William Wallace Ford, and commandant of the Field Artillery School, Brigadier General Jesmond D. Balmer, the L-4 was considered the plane of choice as opposed to the hazardous L-2. Major issue here, though, was supply. Regardless, in July

1943, following a fifth fatal crash of an L-2, Brigadier General Balmer, on his own authority, grounded all L-2s.⁸ William T. Piper's L-4 is now the ballcarrier for the Army Ground Forces.

Endnotes

- 1. Edgar F. Raines, Jr., *Eyes of Artillery*, Creating the Air Observation Post Program, June-December 1942, 117
- 2. Hardy D. Cannon, *Box Seat Over Hell*, The Planes, 105
- 3. Classification of light aircraft from Observation types to Liaison types was done on April 2, 1942. Ken Wakefield, *The Flying Grasshoppers*, "L' is for Liaison: 2nd April 1942-31st December 1943, 21
- 4. Terry M. Love, *L-Birds*, "Taylorcraft O-57/L-2 Grasshopper," 17
- 5. Women, too, will be trained as pilots in the Civilian Pilots Training Program to become pilots in the Women's Airforce Service Pilots or W.A.S.P.
- 6. Devon Francis, Mr. Piper and His Cubs, "Of Bankers, Brokers, Barristers, and Hankey Panky," 72
- 7. Hardy D. Cannon, 106
- 8. Edgar F. Raines, Jr., 118

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





Now Seeking: Generosity, Partnership, and Commitment...Becoming a Financial Donor

By Jennifer Potts

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Jennifer (Jen) Potts is a member of the AAAA TLC Board of Governors. She can be reached at pottsjennifer2005@gmail. com for further information.

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Vietnam Helicopter Pilots Association Special Feature



Special Mission (LHFE) Memory Flight

By Jerry Mellick, Red Hat 5 / Sustainer 3

Editor's Note: These two articles are the next in a series taken throughout the year from the pages of The VHPA AVIATOR, the newsletter of the Vietnam Helicopter Pilots Association.

Preserving the Legacy! Enjoy. CW4 (Ret.) Joe Pisano, RVN 1970-1971

daughter connected with the father she never knew as she sat in the copilot's seat of a UH-1 Huey on Saturday, October 28, 2023, and with tears in her eyes, touched the controls and instruments. I heard her say to someone, as she pointed to the Eight Day Clock, "That's the only thing I recognize."

Shelly Stephan-Hatfield Rioux was given a complete briefing, a safety briefing, a bit of history about the aircraft and basically a "preflight" walk around. Everything was explained to her about the aircraft and how it has been painted to match everything about the helicopter that her father had flown on that fateful day in 1970.

Later she rode in the back with her father's Aircraft Commander on that day, Jon Logan, for about a 20-minute flight over the desert in the Mesa, AZ area.

Shelly Hatfield Rioux's father, Mike Hatfield was killed in Vietnam on March 22, 1970, in a landing zone nicknamed "The Rock," five miles south of Tanh Linh Airfield in Binh Thuy Province, RVN, when his Huey was struck by a rocket-propelled grenade (RPG).

This story did not happen quickly, and in fact, the ride in this helicopter last Saturday and the helicopter crash in Vietnam were 53 years, seven months,

and one day apart. For this entire time, this young lady always wondered about her father, and while she had all kinds of information in a couple of different scrapbooks about his life and death (to include a letter to her mother from President Nixon), she didn't know anything firsthand.

It was over two years ago when she reached out to the 190th Assault Helicopter Company's Facebook page and merely asked the question "Does anybody know where I can get a helicopter ride?" I happened to be looking at that Facebook page that day as a friend of the 190th and being friends of some of the members. I merely responded "Yes, I can help you with that. Where do you live?" When she told me she lived in Ellensburg, WA, I said there are plenty of places that offer helicopter rides, but one in particular is fairly close and that would be the Army Aviation Heritage Foundation, Southwest Chapter, located in Mesa, AZ.

During this conversation, we switched over to the IM version and we were just conversing when my friend Tom McNamara came on and said, "I've got this, Jerry" and proceeded to tell her who he was and how he knew her father. The following is an extract of that conversation.

"Shelly, my name is Tom McNamara. I was in the 190th AHC and knew your dad. We arrived in-country about the same time and were friends. If you are the daughter that was born in 1970, I was there when he shared one night with us in the Officers Club when he just learned that your mother was pregnant with you. My memory



Mike Hatfield

of that time is a bit faded, but not my remembrance of his joy and big smile as he announced your presence in his world. He was very, very happy. I am so sorry you never got to meet him. He was well liked and a good pilot."

That was in 2021 in the spring, and it wasn't until this past Saturday, October 28, 2023, did the plan finally come together. The entire cost of the ride was covered by donations from various people so the ride, normally quite expensive, didn't cost Shelly, Jon Logan or his son anything.

The helicopter that was used to give her this ride along with her father's aircraft commander, and his son started life in 1970 about the time her father was killed. It was delivered to the Dugway Proving Grounds and never went to Vietnam. It ended up as a White Top down at the Corpus Christi Army Depot and was the commander's bird down there.

The Army Aviation Heritage Foundation was able to convince GSA that we were a good fit for a now surplus aircraft and acquired it several years ago. The Gateway Chapter of the Army Aviation Heritage was working to restore it to flying condition when the Heritage Foundation decided to move some aircraft around and gave St. Louis Huey 104 and sent Huey 315 out to Arizona to finish being restored.

The Southwest Chapter has been able to attract very talented people from Boeing, MD Helicopters, and other businesses from around the Phoenix and Southern California areas. According to the records at the chapter, the restoration took over 3,000 manhours and three years of volunteer labor to finish the restoration and receive FAA certification. Once certification was received it took over a full year to add the aircraft to the Foundations Living History Flight Experience (LHFE) program. Somewhere during this restoration process, one of the IPs down at Mesa, Tom McNamara, petitioned the organization to have the aircraft painted and logoed as if it had been in the 190th AHC.

When this conversation with Shelly and Tom and I occurred in the spring of 2021, the aircraft was not yet totally restored to flight status, but Tom told her that when that did happen, and we got approval from the FAA to take passengers, he would see to it that she got a ride. Covid came into play during this time too.

Shelly wanted to ride an aircraft all by herself, not just one of 10 other people, as is usually the case with the rides we give. That LHFE process came to fruition after over a year, on 4 October of this year and this past weekend many of us gathered at Falcon Field at the hangar of the Southwest Chapter, and Shelly, her dad's aircraft commander, Jon Logan, and his son, came down to join her for the ride in this aircraft, effectively in his aircraft, took place.

It was a very emotional event and the Director of Operations, of the Army Aviation Heritage Foundation headquarters in Georgia, who had intended to accompany me to the event, but didn't because of an illness, contacted the local Phoenix TV station and that TV station sent a gentleman out, who was himself, a veteran, and

Sam Johnson Vietnam Archive Opens Large Agent Orange Collection

By Amy K. Mondt

ublic perceptions about the Vietnam War remain filled with many myths, conspiracies, and misunderstandings, and the use of Agent Orange during the Vietnam War has had a lasting impact on Vietnam and on veterans. The Agent Orange Product Liability Litigation served as a widescale attempt by both plaintiffs and defendants to find answers such as whether the government and/or chemical companies were aware of Agent Orange's toxicity before using it and who would be liable for damages caused by Agent Orange. This landmark class action suit (1979-1984) brought together many of the individual suits filed by Vietnam veterans against these chemical companies claiming that their product caused numerous health issues for themselves and their children.

The Agent Orange Product Liability Litigation Collection, housed at the Sam Johnson Vietnam Archive, contains 550 linear feet of scientific studies, trial records, military documents about Agent Orange use, copies of case law relevant to the class action suit, and over 200 linear feet of deposition transcripts and exhibits from government officials, chemical company employees, representative plaintiffs and relevant expert witnesses who discuss

a wide range of Agent Orange and dioxin related topics.

By processing and making this collection available for research, the Vietnam Center & Sam Johnson Vietnam Archive is providing previously unavailable information and insight into one of the most controversial programs during the war — the use of chemical defoliants — and the long-term impact of their use on human health and the environment.

To learn more about the materials, which were processed through a generous grant from the National Endowment for the Humanities, go to the link to view the collection's finding aid. https://www.vietnam.ttu.edu/virtualarchive/items.php?item = 265200000000

These materials are not available online and can only be viewed in person in our reading room on the Texas Tech University campus, or you can order photocopies through our reference service if you cannot visit. If you would like to access these materials, email us at vnca@ttu.edu for help planning your visit or to request copies.

Amy Mondt is the associate director of the Sam Johnson Vietnam Archive located at Texas Tech University, Lubbock, TX.

video of everything that was going on. Later he interviewed Shelly, Tom McNamara, and Jon Logan. All of this video was pieced together in a video presentation on the Fox Channel 10 news on Sunday night.

I flew back on the same plane with Shelly to Seattle on Sunday morning and she was still very emotionally charged from the events of the day forget this, and she got to connect with her father sitting in his seat in the aircraft and then riding in the back for about 20 minutes over the desert of Arizona with her dad's Aircraft Commander sitting at her side.

Jerry Mellick is a VHPA life member living in Spokane Valley, WA.

AAAA Chapter Affairs By COL (Ret.) John Broam

I greatly appreciate the support from Ms. Cassidy Burns, the former Embry Riddle Eagle Chapter President for authoring and sharing this information to our membership.



The Embry Riddle Eagle Chapter



4P TER COURTESY PI

The Embry Riddle Eagle Chapter, located in Daytona Beach, Florida, helps individuals learn, network, and succeed in the aviation sector of the Army.

We have both military and civilian members mostly comprised of ROTC cadets and prior service aviators. Located in Dayona Beach on the campus of Embry Riddle Aeronautical University, we have many Civilian General Aviation members. Our focus is to support the ROTC Eagle Battalion cadets. Like AAAA National, we look to provide an opportunity for Network, Recognition, Voice, and Support.

Key Event and Tour

The Embry-Riddle Eagle Chapter recently had the unique opportunity to visit Lockheed Martin for an exclusive networking event and behind-the-scenes tour of its Innovation Demonstration Center in Orlando, Florida, on February 17, 2025. This event provided members with firsthand insight into Lockheed Martin's contributions to military aviation, innovation in aerospace technology, and career opportunities for future Army aviators. During the visit, our members explored various operational areas, gaining exposure to Lockheed Martin's advanced engineering and production processes. The tour showed the company's collection of current technologies, an overview of training and logistic solutions, and a walkthrough of the factory and product assembly floor. Our Cadets witnessed a demonstration of their newest development with an in-depth explanation of the technology from engineers detailing how it enhances operational effectiveness in military aviation.

Cadets also had the unique opportunity to engage in hands-on simulator training, operating a variety of advanced flight and combat systems. These included the F-16 fighter jet simulator, the UH-60 Black Hawk simulator, and the Aerial Gunner System. These state-of-the-art simulators offered invaluable insight into the complexities of military aviation, enhancing cadets' understanding of aircraft operation and combat readiness. This event strengthened AAAA's younger members' enthusiasm for aviation while offering valuable guidance for their future careers. Through direct engagement with industry professionals and an in-depth look at Lockheed Martin's operations, the Embry Riddle Eagle Chapter members developed a greater appreciation for the cutting-edge technologies and strategic partnerships that drive Army aviation.

Support

It was delightful to see our AAAA Embry Riddle Eagle Chapter logo presented on the Lockheed Martin office board as we entered the facility. During our visit we discussed how support from AAAA makes it possible for small chapters like ours to engage in such meaningful events for our cadets and membership. We would like to thank AAAA for their support.

Contact Us!

Starting in August, Chelsea Jarvis, our AAAA Assistant Director of Member Engagement, hosted an open Zoom meeting. These will take place on the second Tuesday of each month from 3:00 p.m. to 4:00 p.m. Eastern Standard Time. Chapter officers are welcome to drop in at any time during the hour to talk about their chapter, ask questions, or get help with anything they need. No appointment is necessary. The next meeting will be on Tuesday, September 9th.

Feel free to contact me if you need help with your Chapter, Executive Board support, would like your chapter featured in the AAAA magazine or to obtain clarification of National procedures. Chapters are the backbone of AAAA. If you are not having Fun in AAAA then that needs to change. I look forward to working with you and supporting AAAA.

COL (Ret.) John Broam AAAA VP for Chapter Affairs john.broam@quad-a.org

AAAA Chapter News

Tennessee Valley Chapter

The Tennessee Valley Chapter announced the 2nd Quarter Mission Area Award (MAA) winners. The Apache Project Management Office presented the awards to two of the awardees from the PMO on June 17, 2025.



Mr. Chris Griggs, an engineer in Apache PMO, accepts the Technical AAAA Mission Area Award (MAA) from chapter president Mr. Gary Nenninger



Ms. Hillary Pierce, PMO Contracting Officer, holds the Acquisition/Contracting AAAA MAA with her grandmother Janie Brindley (right), and mother, Debbie Davis (left).

Washington Potomac Chapter

The Washington-Potomac Chapter 2nd Quarter, FY25 Department of the Army Civilian of the Month and Quarter awards were presented to Mr. Garry R. Meyer (January), Mr. John L. Smith (February), Mr. Richard W. Benway (March), and Mr. John M. Wrazin (1QFY25) on May 9th, 2025 at the Fort Belvoir Golf Club, Fort Belvoir, VA. Awardees were recognized for their outstanding work and relentless dedication to mission accomplishment. The awards were presented by (I to r) CSM Rvan Brodin, CSM of The U.S. Army Aviation Brigade (TAAB); LTC Thea lacomino, Deputy Commander, TAAB; COL (Ret.) Ron Lukow, chapter president; COL Andy DeForest, Commander, TAAB; and CW5 Pat Curran, TAAB Command Chief Warrant Officer.



Garry Meyer



John Smith



Richard Benway



John Wrazin

ORDER OF ST. MICHAEL **INDUCTEES**

Air Assault Chapter



LTC Gregory S. Sterley is inducted into the Silver Honorable Order of St. Michael by 101st Combat Aviation Brigade commander, COL Tyler B. Partridge, during his change of command ceremony on June 9, 2025

at Udairi Landing Zone, Kuwait, Sterley was recognized for his exceptional service as the commander of 96th Aviation Support Battalion which was selected as the 2024 AAAA Support Aviation Unit of the Year.



CSM Julio C. David is inducted into the Silver Honorable Order of St. Michael by chapter president, COL (Ret.) Hawk Ruth on June 6, 2025 at the GEN Brown Compound, Ft. Campbell, KY. David was recognized for his support of Army Aviation throughout his career, culminating as the Regimental Command Sergeant Major for the 160th Special Operations Aviation Regiment. Also pictured is CSM Anthony Mintz, 160th Special Operations Aviation Training Battalion.



1SG William Kingdollar, F Company, 2nd Battalion, 160th Special Operations Aviation Regiment, being inducted into the Bronze Honorable Order of Saint Michael by CSM Richard D. Young, 2nd Battalion, 160th Special Operations Aviation Regiment, at his Retirement Ceremony on Tuesday, June 10, 2025, at Saber Army Airfield, Fort Campbell, KY. 1SG Kingdollar was selected by the Tennessee Governor, Bill Lee, for the Class of 2025 Governor's Veteran Fellowship.

OSMs continued on next page



OSMs Continued

Air Assault Chapter



Five individuals from the Special Operations Aviation Training Battalion (SOATB) were inducted into the Order of Saint Michael on Tuesday, June 24, 2025, at Fort Campbell, KY. Pictured from left to right are COL (Ret.) Henry C. "Hawk" Ruth III, chapter president, MAJ Timothy "Andy" Hybart (Bronze), Chaplain (CPT) Zachary Jones (Knight), CW5 William Roth (Silver), CSM Anthony Mintz (Silver), MAJ Juan "Camilo" Munera (Bronze), COL Sean H. Karrels, Commander, SOATB and COL Roger P. Waleski, Commander, Special Operations Aviation Command. Of note, COL Karrels was also awarded the Legion of Merit at the same ceremony.

Aviation Center Chapter



CSM(R) Micheal Sutterfield is inducted into the Silver Honorable Order of St. Michael, and **MSG Michael Patrick** is inducted into the Bronze Honorable Order of St. Michael by COL(R) Marcus Gengler, chapter president, at the Aviation Center Chapter's quarterly general membership meeting and social on June 14, 2025, at Par & Pour in Enterprise, AL. Sutterfield was recognized for his service on the Army Aviation Center chapter's executive board as the Vice President — Scholarships and his current employment as the government services program manager at Navigator



International, LLC. Patrick was recognized for his selfless service on the Army Aviation Center chapter's executive board as Vice President — Enlisted Affairs and his current assignment as the capability developer for the Aviation Capabilities Determination and Integration Directorate (Av-CDID), Army Futures Command on Fort Novosel, AL.

Colonial Virginia Chapter



SSG Amanda Peralta and SSG Luis Dresel are inducted into the Bronze Honorable Order of St. Michael by 1SG Jaci Callaway and COL Paul Moreshed, Commander of the 128th Aviation Brigade, on Friday, June 13, 2025, at Fort Eustis, VA. They were recognized for their outstanding service as Drill Sergeants before moving on to their next assignments. SSG Peralta will serve as a 15U Instructor with the 128th Aviation Brigade, while SSG Dresel will serve as a Flight Platoon Sergeant with the 2nd Infantry Division in South Korea.

One of the Many Benefits of AAAA Membership Includes a Subscription to ARMYAVIATION AAAA'S OFFICIAL MAGAZINE **COUNTY ON THE CROWN COMMANDER'S REACH.** **COUNTY ON THE CROWN COMMANDER'S REACH.**

Show Me Chapter



CSM Robert E. Koelling is inducted into the Bronze Honorable Order of St. Michael by LTC Brandon Heimericks, Show-Me Chapter President, on June 25, 2025, at the Missouri National Guard Joint Force Headquarters. Koelling was recognized for his achievements while

was recognized for his achievements while serving as the Missouri Army National Guard State Command Sergeant Major and on the occasion of his selection as the National Guard Bureau Sergeant Major for Aviation & Informa-

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tion Warfare.



Mr. James Hauser is inducted into the Bronze Honorable Order of St. Michael by CW3(R) Rob Seybold and LTC Brandon Nixon on Thursday, May 22, 2025, in Huntsville, AL. Hauser was recognized for overseeing the system engineering efforts for the 56P and Rotary Wing Helmet along with development of the Heads Up Display while serving as a Systems Engineer for the Air Warrior Product Management Office.



MAJ Chris Simpkins is inducted into the Bronze Honorable Order of St. Michael by CSM (Ret.) Randy Wise, chapter VP Awards, on June 5, 2025, in Huntsville, AL. Simpkins was recognized for his achievements while



serving as the Assistant Product Manager for Short Range Reconnaissance, Small Uncrewed Aircraft Systems (sUAS). He is moving to his next assignment as a Department of the Army Systems Coordinator at the Pentagon.



Mr. Alan (AJ) Hicks is inducted as a Knight of the Honorable Order of St. Michael Knight by CW3 (Ret.) Rob Seybold and LTC Brandon Nixon on Thursday, May 22, 2025, in Huntsville, AL. Hicks was recognized for his contribution as a Systems Engineer for the Air Warrior Product Manager Office.

Washington Potomac Chapter



CW5 Nicholas Jacoby is inducted into the Silver Honorable Order of St. Michael by COL (Ret.) Ron Lukow, chapter president and COL Andy DeForest, The Army Aviation Brigade Commander, on Friday, May 30, 2025, at Davison Army Airfield, Fort Belvoir, VA. Jacoby was recognized for his more than 20 years of service to Army Aviation as an instructor pilot, Observer/Controller-Trainer, and leader. Additionally, CW5 Jacoby served as the chapter vice president of scholarships.



MAJ Dennis Twitchell is inducted into the Bronze Honorable Order of St. Michael and Mr. David Hall as a Knight of the Honorable

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Order of St. Michael by (left to right) SGM Derrick Kuhns, COL Aaron Schilleci, and COL (Ret.) Ron Lukow, chapter president, at the chapter's quarterly general membership meeting on Tuesday, June 24, 2025, at the Astro Beer Hall in Arlington, VA. Twitchell was recognized for his achievements as the executive officer to the Army National Guard Aviation and Safety Division as well as for serving as the chapter secretary: and Hall was recognized for significantly enhancing equipment management and operational clarity across the entire Army National Guard Aviation community as a Supply Management Specialist within the Division.



Mrs. Shannon Twitchell was inducted into the Honorable Order of our Lady of Loreto during that same meeting for her support of multiple Family Readiness Groups and chapter volunteer work.



AAAA **Awards**



Order of St. Michael Inductees Gold

Aviation Center Chapter CW5 Michael A. Corsaro Bluegrass Chapter CPT Bee R. Osborne*

Silver Air Assault Chapter CW5 Darren S. Kesty Aloha Chapter LTC Ryan J. Buckingham LTC Samuel J. Diehl LTC Christopher Lossing Aviation Center Chapter CW4 Steven Dickson II LTC Julie MacKnyght CW5 Robert E. Macy COL John P. Miller LTC Samuel M. Price III CW5 Dennis C. Snyder Jr. Colonial Virginia Chapter CW4 Abraham Garcia CW5 Benjamin Gregoire COL Paul Moreshead LTC Elizabeth A. Weaver Flint Hills Chapter COL Chad P. Corrigan Gold Standard Chapter CW3 John M. Jones, Ret. Grizzly Chapter CW5 Joseph Rosamond Iron Mike Chapter Leslie S. Henry COL Khirsten Schwenn CW5 Robert J. Teague SGM James Tombrello Jimmy Doolittle Chapter SGM Charles E. Hancock Mid-Atlantic Chapter Dennis L. Conner Minuteman Chapter CW5 James McCabe Morning Calm Chapter CW5 Patrick J. Burg SGM Joseph Cole Savannah Chapter LTC Sean A. Merritt Tennessee Valley Chapter Michael T. Cowperthwait LTC Jason R. Horne, Ret. Arturo M. Medellin CW4 Erik W. Treves, Ret. Chad Ward Kent G. Wieter Voodoo Chapter

CW5 Reginald L. Lane Washington-Potomac Chapter CSM Alex Collins LTC Erika Salerno, Ret.

Bronze Air Assault Chapter SFC Paul A. Black III SGT Glenn T. Earl, Ret. SFC Patrick S. Finucane CW3 Pedro Gonzalez-Rivas 1SG Justin J. Hines MSG William K. Kingdollar MAJ Robert C. Pearsall CW3 Louis Peterson MSG Patrick M. Roach CW3 Dustin K. Wright Aloha Chapter CW2 Robert Banks CPT William Benagh CPT Patrick M. Brito SFC Christopher Calderon 1SG Jaysson Calhoun CPT Alanna Deeks 1SG Marshall Duran SSG Austin R. Gardner 1LT Kevin Hennelly 1SG Waylonleetravis K. Kepa CPT Andrew Kirk **CPT Dillon Mount** CPT Theodore Oh CPT Vinh Q. Phan 1SG Nathaniel Ray **CPT Blaise Roth** LTC Joseph Stephen, Ret. Arizona Chapter CW5 William C. Carlberg, Jr. Scott Swinsick Battle Born Chapter CW3 Steven Lee MAJ Craig Soule Bavarian Chapter MSG Brendan Hatfield Colonial Virginia Chapter SFC Elvis T. Akonjuen CW3 Charles J. Anders SFC Jared L. Blacketer Jesse D. Day Torrey Deas SFC Leonard S. Dedinas SSG Amanda L. Dresel SSG Spencer W. Helmick SFC Melissa Henderson SFC Andrew G. Hoffart SFC Jinhyuk Lee CPT Kyle Litteral SFC Sujay Mazumdar CW4 Brian C. McCormick

Ernie Moralez III

SSG Henry Nichols Gordon S. Owslev SFC Bryen L. Paulsen SSG Luis A. Peralta Hernandez SEC Pedro Perez SFC Terry J. Petersen SSG Audlev H. Rumble Don Skrinjorich LTC Christopher Sood SSG Brandon L. Taylor SFC Brian J. Terry William "Rocky" Tipps SSG Edward Unpingco Jr. Robert W. Wing SSG Montana D. Woolman CW5 Sam Worley Desert Oasis Chapter SFC Charles Albert SFC Jolhn Beer CW4 Donald Black SFC Robert Grossman SFC Bryan C. Leitch CW3 Brandon Misener SFC Andreas Papangellin LTC Christopher Wimsatt Follow Me Chapter CW3 Cody W. Haley MAJ Benjamin J. Krzeczowski CW3 Nicholas J. Neumann CW3 Samuel J. Parker SFC Joseph D. Ramsey Gold Standard Chapter SSG Christopher L. Hall Grizzly Chapter SGM Luke C. Granadosin COL Michael A. Kappelmann **CW4 Eliud Torres** High Desert Chapter SFC Jonathan Edsell CPT Jason J. Welch Jack H. Dibrell/Alamo Chapter SSG Andrew J. Harrelson MAJ Robert J. Nicklaus-Ratliff CW4 Michael P. Vasquez MAJ Casey J. Voss CW4 Joshua M. Wiedeman Keystone Chapter SFC Terry Brown SSG Scott L. Carl SFC Nathan L. Sherk, Ret. Mid-Atlantic Chapter 1SG Nathaniel L. Bieniek COL Howard Bond, Ret. CSM Scott D. Hash Morning Calm Chapter SFC Raul R. Palmer CW4 Rodriquez E. Sanchez Narragansett Bay Chapter CW4 Josh Hendrickson 1SG Matthew Lavoie CW5 Thomas E. McNultv North Star Chapter CW4 Joshua M. Jacobsen, Ret. SSG Daniel J. Young, Ret. Northern Lights Chapter CPT James C. Buczek CW4 Tim DeBlaey
Phantom Corps Chapter CPT Justin Byers 1SG Cody Cox MAJ Alexander De Rosa SFC Ian Farber

CW4 Jude C. Okpala SFC Jerry Ratliff Jr. CW3 Aaron Sepaugh 1SG Jon T. Wixson MAJ Kevin A. Zuniga Pikes Peak Chapter CW3 Armando Hernandez III Ragin' Cajun Chapter MAJ William J. Carter 1SG James B. Clay SFC Tyler S. Griger SFC James L. Marin SFC Steven O. Simmons CW3 Justice K. Smith Rio Grande Chapter CSM Ernest J. Balve MAJ Michael W. Volkert Savannah Chapter CW3 Michael J. Carty CW3 Stephen E. Lowe CW3 Brett S. Mulallev MSG Francisco Paganborrero CW3 Paul J. Reardon SFC Edrick A. Stewart SFC Kane I. Thyng CW2 Joshua J. Whalev ShowMe Chapter CSM Robert E. Koelling Tennessee Valley Chapter Jeffrey E. Barlow R. Jason Buckner MAJ Thomas G. Fowler Gregory Olsen COL Scott A. Riley MSG Eddy A. Rivera-Nunez MAJ Christopher W. Simpkins LTC Howard M. Swanson CSM Jim Williams, Ret. Thunder Mountain Chapter **CPT Topaz Castro** CPT Corbin G. Heard CW2 Jonathan L. Holmes Raymond Rivera Jr. SFC Heather J. Tolliver Washington-Potomac Chapter CPT Phillip Gallon 1SG Deidre S. Hooper SGM Wanda L. Kahl 1SG Jesse A. Lujan SFC Christopher Z. Webb



Knight

Air Assault Chapter
MAJ Brandon Jack
MAJ Robert A. Jones
CPT Jordan Kelley
SFC Reed Knutson
CPT Richard E. Mann III
Robert Nagel
CW4 Bruce C. Silva
MG Brett G. Sylvia
MAJ Kevin Walkup
SFC Daniel M. Winn II

CW5 Matthew S. Krutzfeldt Sr.



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1SG Einar L. Perez 1SG Michael Schwab Mount Rainier Chapter BG Joseph M. Ewers National Office Connie Hansen North Star Chapter SSG Mark J. Schoephoerster, Ret. Phantom Corps Chapter CW2 Seth A. Crist COL Michael J. Trotter Pikes Peak Chapter BG Eugene Ferris CSM Alex Kupratty BG Brendan C. Raymond CPT Heidy Z. Shi Savannah Chapter CW3 Seikoku D. Asaoka Tennessee Valley Chapter LTC Thomas Carlisle, Ret. Alan J. Hicks MAJ Caleb D. Hughes Volunteer Chapter

CW4 Dale E. Long
Washington-Potomac Chapter
Lisa N. Dodd



Our Lady of Loreto

Air Assault Chapter Sarah Adamy Aloha Chapter Katherine Buckingham Alison Diehl Krista Lossing Catrina A. Phan Colonial Virginia Chapter LTC Jennifer M. Bales Maureen K. Cristy Jieun Seo Strickland

Desert Oasis Chapter Jennifer J. Bellisario Grizzly Chapter MSG Amy Jackson Keystone Chapter Victoria Adams Heather "Kat" Auer Dr. Kate Dreher Beth White Morning Calm Chapter Realiza Audirac Nivled C. Babilonia Northern Lights Chapter Jamie M. Mullins Phantom Corps Chapter Monica Ratliff Tiffany Westfall Savannah Chapter Lynzi Berg Rebecca Frantz Caroline Hartley Latemia McLaughlin

*indicates a posthumous award

AAAA Membership Update by COL (Ret.) Liz Martin

"Spartan 164" Crew - ARNG's Highest H-60 Black Hawk Hoist Rescue in California History

his mission was different. The California **Army National Guard** (CA ARNG) Mather Army Aviation Support Facility #3 based crew of "Spartan 164" are no strangers to tough missions.

In the ARNG, Medical Evacuation, Aerial Fire Fighting, and Defense Support to Civilian Agencies missions are common. But Spartan 164's assigned mission on July 3, 2025 was different - to assist in a life-saving, power-performance limiting extraction that would become the CA ARNG's highest H-60 Black Hawk hoist rescue in California history.

On July 2, 2025 at 3:30 p.m. PDT, Inyo County Sheriff's Office received notification from the California Office of Emergency Services that a solo female climber activated SOS on her Garmin Inreach® device. She reported falling while climbing in vicinity of West Chute of Mount Williamson at 13,600' MSL, west of Independence, CA. During the fall she lost her backpack with food, water and supplies and sustained an open compound leg fracture.

Before the experienced CA ARNG UH/HH-60L Black Hawk crew [consisting of MAJ Christopher Morisoli (pilot-in-command & instructor pilot), LTC Michael Christensen (co-pilot & instructor pilot), and SFC Anthony Poppick (crew chief & standardization instructor)] were tasked to provide mission support, California Highway Patrol (CHP), U.S. Navy and Los Angeles Sheriff's Rescue helicopters and various support agencies had already attempted the rescue but were unable to complete the mission due to performance constraints. Luckily, two search & rescue (SAR) members were inserted above the site by CHP and were able to rappel 1,000 feet down to support the patient.





The crew of Spartan 164 pre-staged at Bishop Airport and prepared for the mission. They were called by Invo SAR for support at 5:30pm on July 3; the patient was now reported at 13,200' MSL and temperatures at 10C degrees. Projected out of ground effect hover had a 3% power margin and the extraction required the aircraft to have less than 1,000 lbs. of fuel with removal of all excess gear from the cabin.

Spartan 164 departed on-mission and conducted two out-of-ground effect (OGE) rehearsals and wind assessments away from the point of injury.

After performing high and low recons to confirm winds and escape routes, the crew chief began lowering the rescue basket down to the SAR team. Getting the basket to the rescuers took approximately 3 minutes with winds between 10-20 knots at the rock outcropping. With the rotor system close to the cliff wall, SFC Poppick used over 250' of cable as a pendulum to swing the basket to the awaiting SAR team. Once the basket reached rescuers, the patient was loaded and was hoisted up as the pilots maneuvered the aircraft away from the rock wall. The crew transitioned into forward flight toward Bishop Airport where the rescued climber was received by awaiting paramedics.

After refueling the aircraft, Spartan 164 returned to extract the SAR team from a preferred clearing at 12,500' MSL, however weather continued to deteriorate. Just as the SAR team was getting ready to climb into the rescue basket, the pilots responded to a 400' downdraft. Using exceptional crew coordination, the hoist cable slack was managed and the SAR team remained clear of the basket. After the downdraft subsided, the SAR team was extracted and returned to Bishop Airport.

By the skill, precision and bravery of this crew, the injured hiker was rescued off of Mount Williamson 28 hours after falling. The crew of Spartan 164 knew they had to perform every aspect of the flight with precision performance calculations, fuel, winds, temperatures, turbulence, contingencies, cross-coordination and risk. Were it not for the demonstrated multi-agency efforts and this aircrew, this hiker may not have survived.

It is examples like this that showcase the impressive skill, attention to detail, and heroism that members of Army Aviation Association of America (AAAA) possess.

COL (Ret.) Liz Martin AAAA Vice President for Membership





New AAAA Life Members

Air Assault Chapter CW4 Blain Fuller. Ret. Aviation Center Chapter COL Matthew Parker Greater Atlanta Chapter LTC Jerry M. Lewis, RET Griffin Chapter LTC Azizi V. Wesmiller Grizzly Chapter MG David L. Hall Jack H. Dibrell/Alamo Chapter MAJ Bobby K. Woods Land of Lincoln Chapter LTC Zachary F. De Groot Tennessee Valley Chapter Mr. Stephen Peskosky CW4 Paul Stein, Ret. Mr. Joe Webb Mr. Todd White Volunteer Chapter COL Whitney B. Gardner Washington-Potomac Chapter CW5 Bradley Lupien, Ret. Mr. David Radcliffe

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AAAA Family Forum By Judy Konitzer

The Social Media Dilemma

While traveling to Nashville for the AAAA Summit, Tom and I listened to the audiobook *Anxious Generation* by social psychologist Jonathan Haidt, which led me to several weeks of interesting follow-up research.

Haidt believes that since 2010, a play-based childhood has been increasingly replaced with an exciting although somewhat dangerous virtual world, especially for young children. Statistics show a growing phenomenon of alarming rates of anxiety, depression, sleep deprivation, attention fragmentation, addiction, self-harm and suicide in adolescents.

Early exposure and use of smart phones can interfere with key developmental stages as childhood and early adolescence are critical periods for developing emotional regulation, real world social skills, and a strong sense of self. Smart phones are not just communication tools but allow constant connectivity through a gateway to social media with exposure to harmful content, cyber bullying, and addictive algorithms. It is said the younger someone is when they receive their first smartphone, the worse their mental health outcomes tend to be in adulthood. Psychologists like Dr. Jean Twenge agree "Later is Better." (At our 2012 AAAA Convention, Twenge presented "Differences Among Generations" in a professional session to spouses, after which I collaborated with her for an article in our July 31, 2012, Magazine). Her latest book offers 10 Rules for Raising Kids in a High-Tech World.

Along with Twenge, Haidt laid out some reforms that could provide a foundation for a healthier kind of childhood in our digital age:

- Suggestions like no smart phones before high school and no social media before 16 are norms that would need to be supported not only by parents but also by laws at the state or federal level. However, parents can give younger kids flip phones, basic phones, or phone watches which allow calls and texts without internet and apps.
- Support for phone free schools encourages more social interaction between students during free time because students do not have the impulse control to stop themselves from checking their phone during class time if their phones are within reach.

Calling smartphones harmful to mental health and disruptive to education, the DoD cites these as classroom distractions for the 65,000 children in 161 schools in the US and overseas. There are currently Congressional bipartisan bills pushing for legislation requiring DoDEA to prohibit students from using smartphones from the beginning of school to the end with exceptions allowed for medical or other high priority emergencies. In April state legislators required public



schools to implement policies, and currently nine states including Virginia have laws in place to curtail students' use of cellular phones during school hours.

Years ago, I purchased glassware from Cornet Barcelona, whose founder Albert Grimaldo sends occasional inspirational messages which resonated with me as I listened to Haidt's and other psychologists' recommendations. He felt that although social media gives us endless ways to connect, our need to swap rapid bits of information without having to express and understand ourselves encourages us to give an opinion on a subject without listening in return. Have you noticed how different a conversation is when someone truly listens. Social media diminishes this intimacy.

Our 1st Lady, Melania Trump's "Be Best" initiative was strengthened with legal measures by the May signing of the bi-partisan bill *TAKE IT DOWN* Act. It calls to action and empowers the Federal Trade Commission and private industry, especially Podcasters, to engage in spreading awareness and education about children's safety on digital platforms ensuring they are safe from harmful online experiences.

Óbservations and studies being conducted across countries cultures and socioeconomic groups substantiate early smartphone usage is not just an American problem. Our daughter, Mary, lives in Sydney, Australia, and shared that our grandsons attend schools where smart phones are not allowed. Programs there like Heads Up Alliance and Wait Mate encourage parents to come together to join hands in ensuring their children are safe from harmful online experiences.

Citing how difficult it can be for one person, one family, or one school to swim across the tide of ever-increasing screen time, it is collectively suggested that parents, schools, and local communities act together to help turn the tide because only together can we create a healthy balanced relationship with technology.

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



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.

QinetiQ US to Provide Survivability Solutions for FLRAA



QinetiQ US announced that it has received a contract to support the U.S. Army's Future Long Range Assault Aircraft (FLRAA) program from Integris Composites to provide systems engineering and integration expertise using its LAST Armor® Integration solution. LAST Armor® is a protective, lightweight armor solution utilizing high performance fibers and advanced ceramics that provides high-performance ballistic protection for fixed wing transport and rotary wing platforms. Since its debut in Operation Desert Storm in 1991, LAST Armor® has been installed in over 40 different aircraft types across 16 allied countries around the world. LAST Armor® is used by the U.S. Military, foreign allies, commercial OEMs, and law enforcement agencies. QinetiQ US develops and manufactures LAST Armor® at its Waltham and Franklin, Massachusetts facilities.

Army Looking for a Replacement Training Helicopter



As part of its new Flight School Next initiative, the Army published a solicitation to industry on June 2, 2025 to potentially replace the UH-72A Lakota, which has been used as a trainer since 2015, as well as a request for pilot instruction and, potentially, simulation capabilities. The RFP kicks off a five-month window that is expected to culminate in interested vendors submitting their phase 1 bids to the Army by Oct. 31. The service said it is using a Commercial Solutions Opening (CSO) to move quicker than the Federal Acquisition Regula-

tion (FAR)-based procurement method and access "innovative commercial solutions."

SWIFT Program Speeds Up Software Acquisition



Under the Software Fast Track (SWIFT) program, the Pentagon will use artificial intelligence to replace legacy authority to operate (ATO) and Risk Management Framework (RMF) processes when buying new software. Acting DOD CIO Katie Arrington signed a memo authorizing the new effort which officially launched May 1. SWIFT will do a third-party assessment of companies' cybersecurity postures based on 12 risk characteristics. Vendors will also be required to provide a software bill of materials (SBOM) "from production and sandbox" that is certified by a third party, Arrington said. Arrington added that SWIFT will allow the department to pivot away from the current RMF and, eventually ATOs as well. In the near future, the department plans to release a request for information (RFI) to gather industry input.

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

Amentum Services Inc., Chantilly, VA, was awarded a \$37,016,318 modification to contract W9124G-17-C-0005 for initial entry rotary-wing flight training; work will be performed at Fort Rucker, AL, with an estimated completion date of Jan. 9, 2027.

Longbow LLC, Orlando, FL, was awarded a \$19,156,942 modification to contract W52P1J-16-D-0055 for the LONGBOW Fire Control Radar; work locations and funding will be determined with each order, with an estimated completion date of March 31, 2027.

LOGMET LLC, Round Rock, TX, was awarded a \$22,917,320 firm-fixed-price contract for aviation support services; work will be performed at Yuma Proving Ground, AZ, with an estimated completion date of March 31, 2030.

ADVERTISERS INDEX

AAR	9
Akima	45
ARESIA	67
ARKA	61
Army Aviation Museum Foundation	.121
AVT Simulation	27
Bell2	, 6, 7
Bombardier Defense	59
Coastal Seat Cushions, Inc	42
Crestwood Technology Group (CTG)	41
Curtis-Wright	21
Dallas Avionics	10
David Clark Company	33
Eclypse International Corp	55
Freeman Holdings Group	
General Atomics Aeronautical Systems I	
GE Aerospace	.140
Gill Aviation	
Gulfstream Aerospace Corporation	39
Helibasket4	7, 57
Hydrasearch	27
Karman Space & Defense	
King Aerospace	38
Lockheed Martin	
M1 Support Services	49
PCX Aerosystems	63
Phantom Products, Inc	
PIC Wire & Cable	43
Point Blank Enterprises, Inc	38
Recoil Aerospace	
Resicum International LLC	
Robertson Fuel Systems, L.L.C	
Rolin Industries, Inc	25
S.A.F.E. Structure Designs, LLC	19
S3, Systems Studies & Simulation, Inc	40
Science and Engineering Services, LLC	37
SKEDCO, Inc	18
StandardAero	36
Summit Aviation Inc	30
Technisonic	53
Textron Systems	
Thales Security & Defense, Inc	
Tyonek	65
uAvionix Corporation	
W.L. Gore & Associates	
Walin Tools, LLC	
Yulista Holdings LLC	
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People On The Move

Aviation General Officer Promotions/Assignments



Colonel Patrick L. Pollak was confirmed by the Senate on June 29, 2025 for promotion to the rank of brigadier general and assumed command of the United States Army Reserve

Aviation Command, Fort Knox, KY on August 24, 2025.

Changes of Command/ Responsibility

Big Red One Welcomes Megerdoomian



COL Eric Megerdoomian accepts the colors of 1st Infantry Division Combat Aviation Brigade from Big Red One commanding general MG Monte L. Roné during a change of command ceremony at Fort Riley, KS on July 15, 2025. Megerdoomian assumed command from COL Chad Corrigan.

Bock Assumes Command of 12th CAB



Constanza, V Charles commanding general, passes the colors to COL Adam Bock, incoming brigade commander of 12th Combat Aviation Brigade, during the change of command ceremony on Katterbach Army Airfield, Ansbach, Germany, July 2, 2025. Bock assumed command from COL Ryan Kendall.

82nd CAB Welcomes Beale



COL Khirsten Schwenn relinguished command of the 82nd Combat Aviation Brigade (CAB) to COL Robert Beale during a change of command ceremony on July 17, 2025 on Pike Field, Fort Bragg, NC. MG James "Pat" Work, the commander of the 82nd Airborne Division, served as the presiding official.

Polen Takes Command of ATSCOM/164th TAOG



COL Richard Polen receives the colors of Air Traffic Services Command/164th Theater Airfield Operations Group from LTG Stephen Smith, deputy commanding general of U.S. Army Forces Command during a change of command ceremony on July 10, 2025 at Ft. Rucker, AL. Polen assumed command from COL Bryan Jones.



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 Rucker, AL.

30 Officers June 26, 2025 Class 25-005

Commissioned Officers

- 1LT Jacobs, Alec E. -DG 1LT Wilson, Aaron L. -HG
- 1LT Wittkopf, Tucker S. -HG 2LT Brockington, Trinidy N.
- 1LT Browne, Rory W.
- 1LT Burkes, Charles P. 2LT Cohen, Julian A. *
- 2LT Couture, Sarah B. *
- 2LT David, Benjamin P.
- 1LT Frazier, Kinley K., Jr. 2LT Longstreth, Seth A.
- 2LT Samson, Mitchell R.

- 2LT Stine, Joshua P.
- 1LT Tucker, Trent J.

Warrant Officers

- WO1 Noonan, Brent J. * -DG
- WO1 Daley, Ryanne M. -HG
- WO1 Fountain, Hunter D. -HG
- WO1 Alexander, Tyler R.
- WO1 David, Orlando V.
- WO1 Don, Sergio I.
- WO1 Flores-Salazar, Juan A. *
- WO1 Hinkelman, Aaron M.
- WO1 Ko, Chris K.
- WO1 Lee, Christine J.
- W01 Lukuman Lamin, Mustaan
- WO1 Rodriguez, Carlos M.
- WO1 Serna, Emmanuel
- WO1 St John, Emerson P.
- WO1 Stanley, Jasper N.
- WO1 Vargas, Angelica







People On The Move

38 Officers July 10, 2025 Class 25-018

Commissioned Officers

1LT Baxley, Jarod D. * -DG 1LT Butler, Colin E. -HG

LT Anderson, William M. * 2LT Brandon, Noah C. 2LT Campbell, Kerri A. *

1LT Donohue, Kyle T.

2LT Jett, Tucker R. 1LT Petersen, Travis C. 7

2LT Rodriguez Nieves, John J. *
Warrant Officers
W01 Plutowski, Drew P. -DG

WO1 Baldwin, Jacob D. -HG WO1 Clouatre, Caleb J. -HG

W01 Gillenwalters, Alexander A. * -HG W01 Maloney, Thomas H. -HG

WO1 Akinloye, Ahmed O.

WO1 Beaver, Zachary D.

WO1 Beekman, Austin T.

WO1 Brand, Joshua D.

WO1 Brandenburg, Blake M. *

WO1 Brenner, Nathan A. *

W01 Choi, WonBin J. W01 Clark, Paden J.

WO1 Dominguez, Giovanni I. *

WO1 Dyer, Noah E.

WO1 Eldridge, Stephen S. *

WO1 Grant, Cameron L.

W01 Harmon, Spencer R. W01 Kim, Young H.

WO1 Krastev, Daniel M. *

W01 Martin, Terry L. * W01 McCutchen, James V.

WO1 Mendez, Diego

WO1 Morgan, Benjamin A. WO1 Nguyen, Nathan T. *

WO1 Rodriguez Tirado, Jose I.

WO1 Saldana, Rodrigo

W01 Schreeder, Joshua R.

W01 Stephens, Bryan S.

-DG: Distinguished Graduate

-HG: Honor Graduate

= AAAA Member



ADVANCED INDIVIDUAL TRAINING (AIT) GRADUATIONS

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

AH-64 Attack Helicopter Repairer (15R)

Class 021-25 SPC Yuhyun Jo * -DG PFC Mia Johana Barcenashernandez SPC Justin Monroe Barnes

PFC Risan Basnet SPC Shad R. Bond

SPC Sheldon Dela Haye Byfield

PV2 Kevin Ashton Champlin

SGT Laith W. Edgel

PFC Travenski Demycal Edwards PFC Terreion Marquez Mcinnis

MSG Zouhair Meskini

Class 023-25 PV2 Carlos Ruiz Romero * -DG

PV2 Kevin Ashton Champlin

PV2 Gabriel Kellan Curley

SGT Charles D. Hudson

SPC Adam Kristopher Marks SPC Peyton R. Orme

SPC Jackson Brylan Quist PFC Tristan Andrew Rojas PV2 Ayden Jakob Sandoval

PV2 Mason Mark Stewart

PV2 Joseph Jerome Thompson

PV2 Jake Alexander Valverde Class 024-25
PFC Cody Martin * -DG

PVT Jared Aden Arredondo

PV2 Jarad Jeremaine Cozart

PFC Brett Parker Cynor

SPC Bryan Mckenziefager Hall

PV2 Fabyan Adrian Marquez PV2 Liam Everett Piper

PVT Tyler Aldan Carl Reed

PV2 Julio Cesar Velasquez Mejia

PFC Jovhaun Elandro Walters

PV2 Jayden James Whetton PFC Landon Aaron Bayna Wisinger Class 025-25

SGT Price Aaron Bevill

SGT Brantley Alexander Cummings

SPC Casey Álexander Heck

PV2 Ashton Savon Johnson

SPC Preston Shane Josie CPL Tejaughn Berandy Miller

SPC Hunter Blake Redmond SGT Samuel Robert Sessions

Class 026-25

PFC Olivia Mae Johnston * -DG

PFC Joshua Alexander Crutcher

PV2 Bryce Anthony Dunaway

PFC Devin N. Gosnell-Roberts

PV2 Daniel Joseph Hovis

SGT Charles D. Hudson

PV2 Gary Olson Kalich PV2 Laura Maldonado

PV2 Gabriel Alexander Padilla

UH-60 Helicopter Repairer (15T)

Class 044-25 SPC Justin Eugene Wolfe * -DG

PV2 Austin Curtis Avara PFC Gage Tiler Beckwith

PV2 Trenton Mason Carfield

PFC Isaac William Copher

SPC Jonathan Xavier Cordero Perez

PFC Aiden Lucas Ditmore

PFC Caleb Jin Hwang

PFC Makenna Dawn Ladner

PFC Evelyn Nora Madsen

PFC Cruz Fernando Miranda PV2 Jacob Thomas Williams Class 045-25

PFC Meng Fan Luo * -DG PFC Barrett Hatten Draiss

PFC Talan James Falcon PFC Maximus Jesus Garcia

PFC Matthew John Basilio Gimenez

SPC Kendall Scott Goff

PFC Kolby Joseph Troy Hammons PFC Hunter Jay Harrison

SPC Alexandru Lupan

Non-Rated Warrant Officer Graduates

AAAA congratulates the following officers graduating from the Aviation Maintenance Warrant Officer Basic course at the U.S. Army Aviation Logistics School, Joint Base Langley-Eustis, VA.

9 Officers July 11, 2025



Class 003-004

WO1 Katleia Vargas-DG WO1 Conner Winstead-DG

WO1 Cody Gallmeier-HG

WO1 Quinton Bulloch-HG

WO1 Victoria Dacey WO1 Eli Donnell

WO1 Steven Herod W01 Joshua Lawson

SGT Steven E. Zuniga-Gonzalez Class 201-25

SPC Sabal Arval * -DG

PFC Hunter Alan Frederick
PFC Gerald Fru Mokom

PFC Avery Mckenna Post PV2 Ethan Wayne Reeves

SPC Damian Rodriguez PFC Jacob William Rushlow

PFC Cohen James Smith PV2 Matthew Hunter Smith

PFC Micah Aaron Towne

PFC David Vela Class 202-25

SPC Noah Daniel Hodge * -DG PV2 Ashton Ray Gildroy

PV2 David Constantine Henry

PFC Emmanuel Hernandez Rivera PFC Johnathon Micheal Howard

WO1 Jonathan Schmaltz

PFC Nathaniel Jakob Long PFC Brandon Ramon Martinez PV2 Jeremiah David Mihelich

PV2 Michael Alexis Oquendo SPC Michael Anthony Ortega PV2 Josephesai S. Sanchez

PFC Anthony Lynn Scott Class 203-25

PFC Liam Nathaniel Hoyle * -DG

PFC Victor Carl Burton, IV

PFC Jeremiah Calamaco PFC Travell Keyen Fenelon

PFC Max James Frey PFC Joseph Richard Gallina

PFC Steven Douglas Henderson SPC Eli Matthew Hernandez

PV2 Victoria M. Opulauoho

PFC Joshua Zachary Scott PFC Cody Matthew Sullivan



People On The Move

ADVANCED INDIVIDUAL TRAINING (AIT) GRADUATIONS

Cargo Helicopter Repairer (15U)

Class 016-25 PFC Jackson Dale Marshall * -DG SPC William Thomas Carey PV2 John Anthony Delvecchio CPL William Jacob Peralta PV2 Evan Robert Perdue PV2 Gabriel Cefron Balanque Sotelo SPC Shekiyah Taylor SPC Nicholas F Townsend PV2 James Kei Leon Yang

Class 017-25 PV2 Matthew William Hover * -DG

SPC Brent James Delliss SPC Robert J. Michaelvich Ireland SPC Joshua Michael Medina PV2 Selig Sovannrith Pol

PV2 Steven James Stiltner SPC Marco Yamil Terrazas SPC Barry Alan Woodling Class 018-25

SPC Vanessa Yamileth Gonzalez * -DG PFC Garrett Shannon Andrews

SPC Savanna Kay Asmar PV2 Ashley Nicole Baker PV2 Maverick Xandor Bethel PV2 Tanner Ryan Burnell

PFC Cameron Garrison Dew PFC Leah Paige Murphy

Aircraft Powerplant Repairer (15B)

Class 004-25 PFC Gleny Montenegro Herrera * -DG PV2 Joshua Stanford Broom PFC James Derick Contreras PV2 Shane B. Farlin, II

PV2 Margaret Rose Lake

SPC Hang Liu

PV2 Aleiandro Joaquin Mani PV2 Joseph Thomas Michele PV2 Kameron Robert Miner

SPC Phyo Thit Naing SPC Miguel Antonio Pichardo Colon PV2 Farrell Bonmanin Tienoui

PV2 Joshua Clay Tinch PV2 Bennett Chamberlain Wardlow PVT Brandon Chase Wilson, Sr.

Aircraft Powertrain Repairer (15D)

Class 003-25

PV2 Alex James Lavallev * -DG SPC Serkan Akkas

PFC Nathaniel Richard Aldana PFC Joshua Domenico Gordon

PFC Eui Jeong Jang PFC Mohamed Koanda

PV2 Ademola Joshua Labeodan PV2 Gregory Maurice Moore, Jr. PVT Stephane Ngousigni Jagni PFC Damjan Pasic Hernandez

Aircraft Electrician (15F)

PV2 Shane Andrew Smith

PV2 Eddi Sanchez

Class 007-25 PFC Patrick Michael Vitale, Jr. * -DG SPC Alan James Early PFC Michael Ibarrasilva PFC Jangchun Lee SGT Trevor James Raulston

Aircraft Structural Repairer (15G)

Class 005-25 PFC Alexander James Johnson * -DG SGT Robert Jerry Cross

PV2 Adrian Scott Dielschneider PFC Nestor Raul Grajeda Ortega SPC Nathan Thomas Hammann

PV2 Alia Angela Hunter PFC Bhim Naravan Kanwartharu

PFC Hayden Andrew Pafford PFC Yadiel Abraham Rosa Vazquez PFC Tyler Steven Saunders

PV2 Alexzander D.Thomas SPC Isaac Lynn Wilson

Aircraft Pneudraulics Repairer (15H)

Class 005-25 PV2 Bobby Charles Bray * -DG PV2 Michael Thomas Bagwell SPC Jake Alan Dickson PFC Ian Robert Kuhner

AH-64 Armament/Electrical/ **Avionic Systems Repairer (15Y)** Class 007-25

PV2 Gerardo Herrera * -DG PV2 Salvador M. Garcia PV2 Dacoda Lee Green PFC Angel A. Hernandez De Leon PFC Jacob Thomas Heskey PV2 Nathanael Rece Kraft PFC Jaden Laron Mosby PFC Andres Humberto Munguia Pv1 Gavin Joel Obermeyer PV2 Kevin Isaias Ocasio Santos PV2 Gael German Rodriguez

Class 008-25

PV2 Chase Thomas Campbell * -DG PV2 Marantony Carrasco Amador

PV2 Jack Owen Clark

SGT Hayden Gregory Clawson SPC Justin Cody Davis

SPC Cameron Parker Jones SPC Gage Alan Macintosh PV2 Colm David Mccluskey

PV2 James Arthur Sauder PV2 Isaac Harrison Stanton

PFC Clayton Tyler Storey Class 009-25

PFC Hector J.I Colon-Rivera * -DG PV2 Nathan Octavio Aceves

PV2 Latonio Mehki Crowell PV2 Giovanni Flores

PV2 Jacob Atalo Flores PV2 Ricky Martin Allen Galloway PFC Elder Gomez-Alcantara

PV2 Axel M. Pedrego Valenzuela PFC David Benjamin Zittlau

Class 010-25 PV2 Patrick Ikaika C. Torres * -DG

SPC Matthew Emanuel Alves SPC Joseph Robert Baronich PFC Christian Hunter Branch

PV2 Jason M Crick

Pv1 Davis James Fitzgibbon PV2 Isaias Gonzalez, III

PV2 Jacob Gutierrez

SPC Matthew James Harrington, II SPC Connor Jayden Peers

- DG: Distinguished Graduate - HG: Honor Graduate

= AAAA Member

Unmanned Aircraft Systems (UAS) Graduations

Tactical Unmanned Aerial Systems

AAAA congratulates the following Army graduates of the Tactical Unmanned Aerial Systems (TUAS) Operations Technician, MOS 150U at Fort Huachuca, AZ.

TUAS Technician 12 Graduates, 11 July 2025

W01 Caleb Achuela-DG W01 Timothy Oyao-HG WO1 Kyle Bailey WO1 Laroy Chase WO1 Alex Delgadillo WO1 Joseph Guthrie WO1 John Harrison-Agosta WO1 Nathan Lamal W01 Benjamin Lindsey WO1 Ryan Marguezhammitt *

UAS REPAIRER

WO1 Tyler Quinton WO1 Nicholas Windsor *

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

Gray Eagle Repairer Course

8 Graduates, 01 July 2025 PV2 Hector Mercado -DG SPC Jorge Torres-Burgos CPL Gerad Lopez SPC Gregory Hernandez

SPC Kelby Willcox PFC Daemon Dragonetti PV2 Vance Cabogason PV2 Ryan Dunne

UAS Operator

AAAA congratulates the following Army graduates of the Unmanned Aircraft Systems Operator Course, MOS 15C and 15W at Fort Huachuca, AZ.

Gray Eagle Operator Course

11 Graduates, 08 July 2025 SPC Damien Tucker -DG SPC Scott Taylor -HG PFC Dawson Diggs PFC Anastazia Fyfe SPC Hizuki Kathey PFC Ayden Oliver PV2 Leonel Mendez SPC Kameron Merrell

Shadow UAS Operator Course

8 Graduates, 10 July 2025 SPC Ethan Sutton -DG SPC Matthew Bates -HG PV2 Enrique Bispo SPC Matthew Brown PV2 Jack Hippenstiel PV2 Ariel Levy PV2 Shawn Woodruff PV2 Ryan Yingling

* = AAAA Member

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William R. Harris Jr., Publisher.



AAAA **Legislative** Report

By LTC (Ret.) Kevin Cochie
AAAA Representative to the Military Coalition (TMC)
kevin.cochie@auad-a.ora

House Passes FY26 Defense Appropriations Bill: Spotlight on Army Aviation Training Reforms

In a significant development for the Department of Defense, the House of Representatives has passed its version of the Fiscal Year 2026 (FY26) Defense Appropriations Bill, totaling \$832 billion. This amount holds defense spending steady with FY25 levels, aside from additional funds appropriated through last month's reconciliation process.

As we previously reported, Army Aviation fared well during the House Appropriations Defense Subcommittee's initial markup of the bill. The final version, passed by the full House, includes only minor adjustments through floor amendments. However, the bill was marked up before a final topline spending number had been publicly released, leading to some misalignment in funding priorities. These discrepancies will likely be reconciled once the Senate Appropriations Committee on Defense (SAC-D) completes its own markup. Signs point to the Senate pursuing a higher topline, with several Republican senators publicly criticizing the Pentagon's current budget level.

FY26 National Defense Authorization Act (NDAA)

While appropriations fund the Department of Defense, the policy framework and authorities for using those funds come through the National Defense Authorization Act (NDAA), produced by the House and Senate Armed Services Committees (HASC and SASC). Over the past month, both chambers have completed their respective versions of the FY26 NDAA.

From an Army perspective, the appropriations bill is mainly about the money, while the NDAA is where policy decisions take shape — especially those that impact long-term planning and force structure. This year, a particularly important issue has emerged in both versions of the NDAA that could shape the future of Army Aviation: how the Army trains its newest pilots.

Spotlight on Initial Entry Rotary Wing Training

One provision in both the House and Senate NDAA versions deals with the Army's

Initial Entry Rotary Wing (IERW) pilot training program. While the language may appear technical or obscure, its impact could be significant — both in terms of cost and the quality of pilot training.

The Army has recently launched a pilot program evaluating a new training model where a commercial vendor trains pilots on a simplified, more efficient platform. The motivation stems from readiness challenges and concerns with the current training platform used for IERW at Fort Rucker. Preliminary findings suggest this new approach could save the Army millions of dollars while producing more proficient aviators.

However, Congress has different ideas about how quickly the Army should proceed. The House version of the NDAA, in Section 378, includes a modest requirement: before fully launching the new program, the Army must submit a business case analysis to the defense committees. It's a procedural pause — asking for due diligence before moving forward.

The Senate version, however, goes much further. Section 344 requires not only a business case analysis but also mandates an independent evaluation by the Office of Cost Assessment and Program Evaluation (CAPE) within the Department of Defense. It also prohibits the Army from transitioning to any new model until all 48 students in the current pilot program complete all phases of flight training; delaying full implementation until at least the spring of 2026.

While these provisions are framed as accountability measures, some in the defense community see political motivations at play so our Army Aviation leaders will have to navigate the situation as the congressional cycle plays out.

What Comes Next

Over the coming months, HASC and SASC leadership will negotiate and reconcile these and other differences between their NDAA versions. Traditionally, Congress finalizes the NDAA by the end of the calendar year, giving Army leaders roughly five months to advocate for a compromise that supports training innovation without unnecessary delays.

The outcome will have real-world implications. Beyond budget line items, the decision on how to proceed with pilot training affects operational readiness, safety, and the long-term health of Army Aviation. Leaders

across the Army are working closely with lawmakers to ensure that any policy changes align with the goal of producing highly capable, mission-ready aviators.

For those serving in the field, whether flying, maintaining, or supporting aircraft, this legislative work may seem distant. But make no mistake: the decisions made on Capitol Hill today shape the training, tools, and technologies available to Army Aviation tomorrow. We'll continue monitoring the legislative process and will update you as new developments unfold.

Tennessee - 7 Special Election

Last month Congressman Mark Green, former 160th SOAR(A) flight surgeon stepped down from his seat representing TN-7 which includes Clarksville and home to many in our reader base. This sets the condition for a special election in October (primary) and December (general).

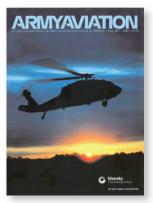
Endorsed by Congressman Green is one of our own, Army Aviator Matt Van Epps. Matt is a West Point graduate and served ten years as an active-duty Aviator with multiple combat deployments. If successful, he will join a small handful of Army Aviators currently serving in the House of Representatives. In the interest of Army Aviation, let's get the word out to our Army Aviation voters residing in the Clarksville and surrounding areas down to Nashville to get out and vote when the special election date is announced.





Art's Attic is a look back each issue at 25 and 50 years ago to see what was going on in ARMY AVIATION Magazine. Contributing editor Mark Albertson has selected a few key items from each decade's issues. Art Kesten is our founder and first publisher from 1953 to 1987. He is also the founder of the AAAA in 1957 and served as its Executive Vice President. The cartoon, right, was created back in 1953 by LT Joe Gayhart, a friend of Art's and an Army Aviator, showing the chaos of his apartment-office in New York City where it all began.





25 Years AgoAugust/September 2000

Briefing

Flight Safety International has ordered a UC-35 full-flight simulator for the firm's Daleville, Alabama training center. The simulator will be used to train Army pilots for the UC-35, the latest aircraft for the Army's

transport fleet. Classified as a level-D simulator by the FAA, it is considered capable of the highest standards of flight replication.

Longbow Maintenance Recognition



Fort Campbell, Kentucky: Commander of the 101st Airborne Division, Major General Richard Cody, recently honored the division's first AH-64D Apache Longbow battalion for outstanding maintenance performance. 2nd Battalion, 101st Aviation members were able to train for and execute aerial gunnery while overcoming three major Safety of Flight messages affecting their AH-64D. From left to right, MG Cody is shown with, BG Virgil Packet II, Col Sam Hubbard, LTC Gregory Gass, 1st SGT Joseph Reilly, CPT David Kramer, 1st SGT Dan Hollingsworth, 1st LT Derek Finison, CWO3 William Stewmon, SSGT Robert Smith, SGT Antonio Gonzoles and Spec. John Kane.



Community Volunteers

Corpus Christi, Texas: Every year, volunteers from business, community associations, private groups give their time to assist the elderly and the disabled. Various actions include cleaning yards, making home repairs, painting houses... Volunteers from the AAAA Corpus Christi chapter have

been painting houses for 18 years, and this year was no different.



50 Years Ago

September 1975

Portrait

CW4 Michael J. Novosel, Mrs. Novosel and their son, John, view the Army Aviation Hall of Fame inductee's portrait. To the left, LTG Harry W.O. Kinnard, a 1974 Army Aviation

Hall of Fame

inductee did the honors of unveiling. The Novosel induction was one of the ceremonies which occurred during the Army Aviation Hall of Fame induction ceremonies for 1975.



CW4 Joseph C. Kettles, USAR, was selected

by the Fifth Region, AAAA, as the Reserve Component Aviator of the Year, 1974-1975. Kettle, who is a dual-rated Master Aviator, is attached to the 872nd Medical Detachment, New Iberia, Louisiana. He is considered an innovative professional who not only assists the Aviation Division at Fort Polk, Louisiana with training and standardization requirements for active duty

aviators, he is an FAA counselor responsible for promoting safety in Lafayatte, Louisiana, providing check rides for regional pilots. To learn more about CW4 Kettles, refer to pages 43 and 44, "Ready Reserve" column, September 30, 1975 issue.

Gone Fishin'

The Delta Schooners of the 49th Aviation Company out of Stockton, California, were assigned a mission which seemed out of the ordinary. Just south of San Francisco, a dead sperm whale had washed up ashore. As an endangered species, the marine biologists at the University of California wanted the carcass for study. One sure way to retrieve the carcass from the tiny cove it had washed up into, was by helicopter. Shown here is a Chinook hoisting the whale off the beach with a sling.





The Army Aviation Hall
of Fame, sponsored by
the Army Aviation
Association of America,
Inc., recognizes those
individuals who have made
an outstanding contribution
to Army Aviation.

The actual Hall of Fame is located in the Army Aviation Museum, Fort Rucker, Ala.

The deadline for nominations for the 2027 induction is June 1, 2026

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

Captain James E. Stein, Retired

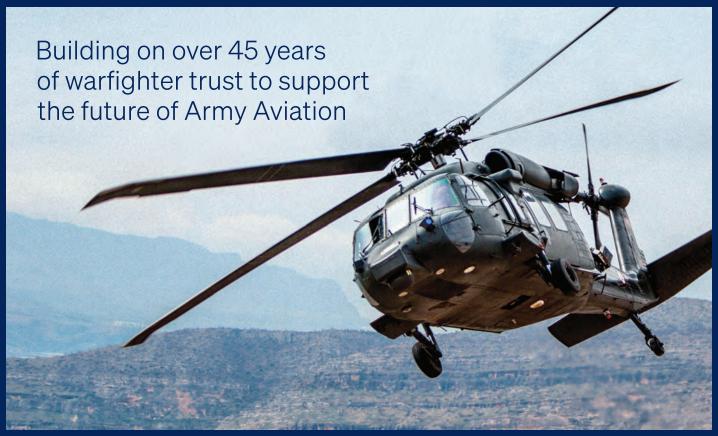
Army Aviation Hall of Fame 2021 Induction -Huntsville, AL



aptain James E. Stein, Retired is the epitome of an Army Aviator. Following his graduation from Army Flight school in 1969 he found himself in Vietnam with the 335th Assault Helicopter Company, the "Cowboys." During his 21 consecutive months flying UH-1 "slicks" and the Bravo gunship, assisting U.S. troops in contact he provided life-saving support. Returning to the states and graduating from the OH-6 Cayuse course, he went back to Vietnam in 1972, assigned to the 7th Squadron, 17th Cavalry Regiment, the "Ruthless Riders." Flying scouts as "Scalp Hunter Lead," he volunteered to be at the very front lines, flying low and slow to be in position to render assistance, call in artillery, recommend B-52 Arc Lights, and evacuate the wounded, which he did, many times.

On June 19, 1972, he was shot down for the tenth and last time. During an operation northeast of Kontum, while scouting an enemy bunker, his OH-6 "Loach" came under heavy fire. Both he and his observer were wounded, him in the right knee. He maneuvered the "Loach" without the ability to use the pedals due to his injury and safely landed with help from his observer, passing out immediately after landing. His many awards and decorations speak to his valor and commitment: two Silver Stars, four Distinguished Flying Crosses, two Bronze stars, 94 Air Medals, two for valor, the Purple Heart and the Vietnamese Gallantry Crosses with Gold and Silver Stars.

Legendary aeroscout pilot, CPT (Ret.) Jim Stein is the epitome of an Army Aviator. He is the personification of bravery, skill, and selfless sacrifice in devotion to duty – duty to his country, to his unit and to his comrades. His deeds serve as timeless examples for the generations of Army Aviators that follow.







T901 in flight testing now, ready for production