

"Blue Book"
U.S. Army
Aviation
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1990 "BLUE BOOK"
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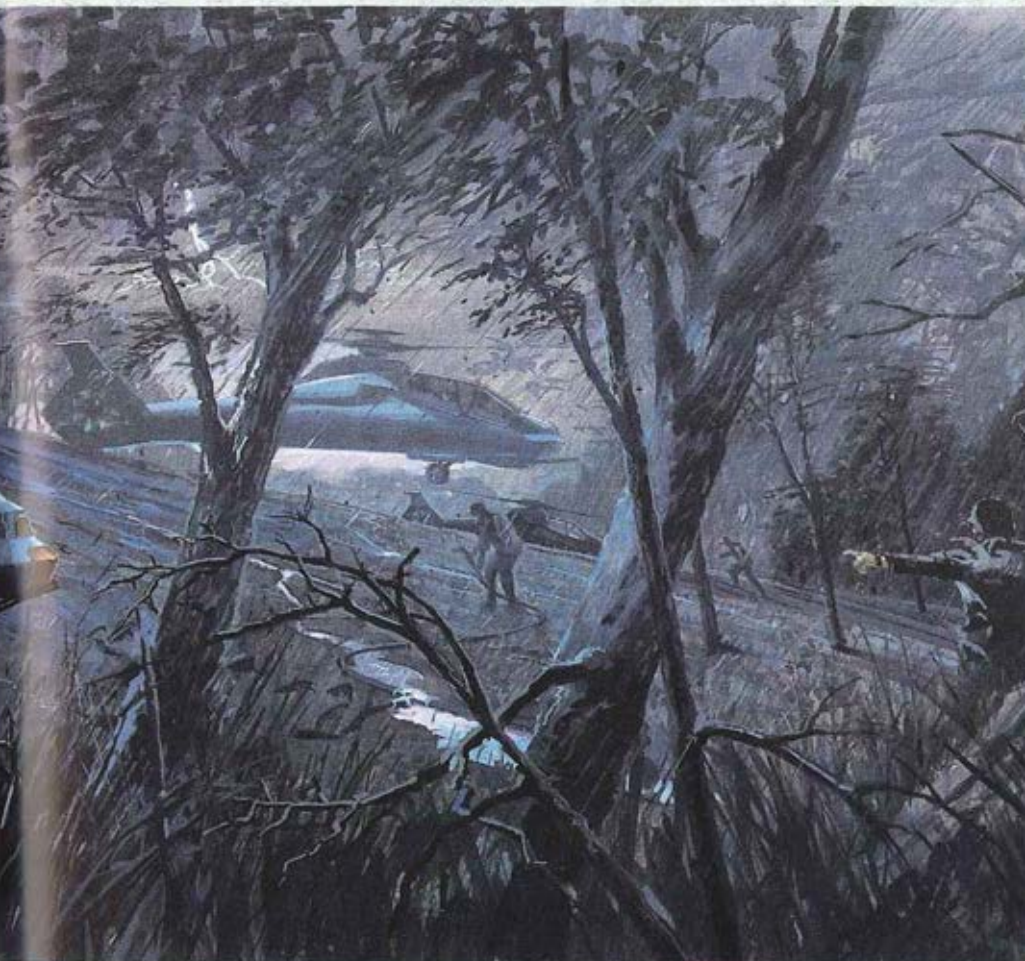
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History, Accomplishments, and the Future

By The Honorable William L. Dickinson

With all the talk about B-1 and B-2 bombers and stealth fighters, I think the general public tends to lose sight of the Army's tremendous role in aviation history.

Army aviators pioneered military flight in this nation, and

Army aviators have repeatedly accomplished staggering feats, often at the cost of their lives, in serving America.

In living lives that exemplified the Army Aviation motto, "Above the Best," Army aviators have always had the vision to seize emerging technology and put it to effective, immediate use.

They have also acted with enormous courage either to bring their ideas to reality, or carry out assigned missions. Such a combination of men, motivation, and machines makes for dynamic history and a wonderful cast of characters.

There was Thaddeus Lowe in the 1860s who hung his observation balloons in the air above the Union army, making

wonderful targets for every Confederate sharpshooter, but also getting critical information to Federal commanders. In the early 1900s, it was Army pilots that the Wright Brothers began to train. Right from the start, the new Army aviators sought ways to do things better.

For example, Benjamin Foulois, one of the first to qualify on the Wright's Military Flyer, looked at that conglomeration of wing and wire and thought he ought to make a few changes. Not the least of those changes was installing a seat belt because he was fed up with being thrown out of the cockpit.

Though we tend to forget it now, it was Army Air Corps aviators who helped bring the Axis to its knees in World War II.

In 1942, an Army aviator named Doolittle, in a feat meriting the award of the Medal of Honor, defied logic and fate by leading 16 B-25 bombers off a carrier to raid Japan



Mr. Dickinson (R-AL) is the Ranking Republican, House Armed Services Committee.



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SHORTS

early in the war. After bombing Tokyo, all 16 planes were lost, with 13 planes abandoned over or crashing into Chinese-held territory. One aviator died, but the surviving crews, including Doolittle, were led to safety by the Chinese. The crews of two planes were captured by the Japanese, who executed three aviators and imprisoned the rest. One plane flew into Russia where the crew was interned.

Despite the losses, the bravery and daring of the Doolittle aviators so soon after the U.S. had suffered the worst series of military defeats in its history, was a much needed "hypodermic to the morale of the United States."

Overall, Army aviators flying heavy bombers dropped over 1.5 million tons of bombs on Europe and Japan. During all of World War II, the Army Air Corps lost 65,164 planes in combat and had 52,173 men killed or missing in action, while earning 35 Medals of Honor for extraordinary heroism during air missions against the Axis.

Also in the 1940s, an Army artilleryman named William Ford sold the Army some then strange ideas that light aircraft could be used to adjust artillery fires onto a target, and that those light planes did not need fixed landing fields for operations. Another Army artilleryman, Robert Williams, not only trained pilots for Ford, but also became such an effective, decades-long champion of aviation that he earned the title "Father of Army Aviation."

What Ford, Williams, and their followers achieved during World War II was, quite simply, a quantum leap in the ability of the Army to rapidly gather intelligence, and to place accurate, massive volumes of artillery rounds on target. That may not sound like much now, but I guarantee it meant life to many a soldier slogging across Europe and the Pacific.

The ingenuity of Ford and Williams generated interesting spinoffs, including some early joint Army-Navy efforts. In 1943, an Army captain named Devol built a runway 12 feet wide and 70 yards long in 36 hours about a landing ship tank (LST). The success of the tiny Army Cub aircraft

flying from this LST carrier during the Sicilian invasion led to the use of other such LST carriers at Anzio and in Southern France.

I think the Navy has been suspicious of Army Aviation ever since.

In the 1950s and 1960s, Army officers like William Bunker, George Seneff, Hamilton Howze, Harry Kinnard, and John Tolson revolutionized the war. These men, and others, hatched the ideas, found or modified the technology, created the tactics, trained the men, and led the units that eventually made Army helicopters the newest, most dynamic and versatile fighting force in the world.

The Helicopter Era

Before the rotary-wing revolution, however, few saw the helicopter as anything more than a way to move casualties and supplies. In 1956, Carl Hutton, then commander at Fort Rucker, and a non-aviator colonel named Jay Vanderpool, showed skeptics that helicopters could be devastating weapons of war. "Vanderpool's Fools," as the group came to be known, succeeded brilliantly. Working without formal research and development assistance, they scrounged, salvaged, borrowed, modified, invented, built, and tested the first systems that have evolved into today's standard helicopter armaments.

The Vietnam war—in which Army helicopters flew 75% of the missions flown by all Services—proved the helicopter's effectiveness as a weapon of war. It revolutionized the battlefield. Never again would soldiers fight and fly the same. Vietnam also showed that Army aviators, like Medal of Honor recipients and Army Aviation Hall of Fame members, William Adams, Pat Brady, and Gary Wetzel unhesitatingly risked their lives to defend their comrades, or to rescue the wounded and dying.

No Army aviator flew more dangerous missions than dust-off pilots. Losses of air ambulances to hostile fire were one and a half times greater than those flying combat missions. One third of all Army air ambulance aviators became casualties.



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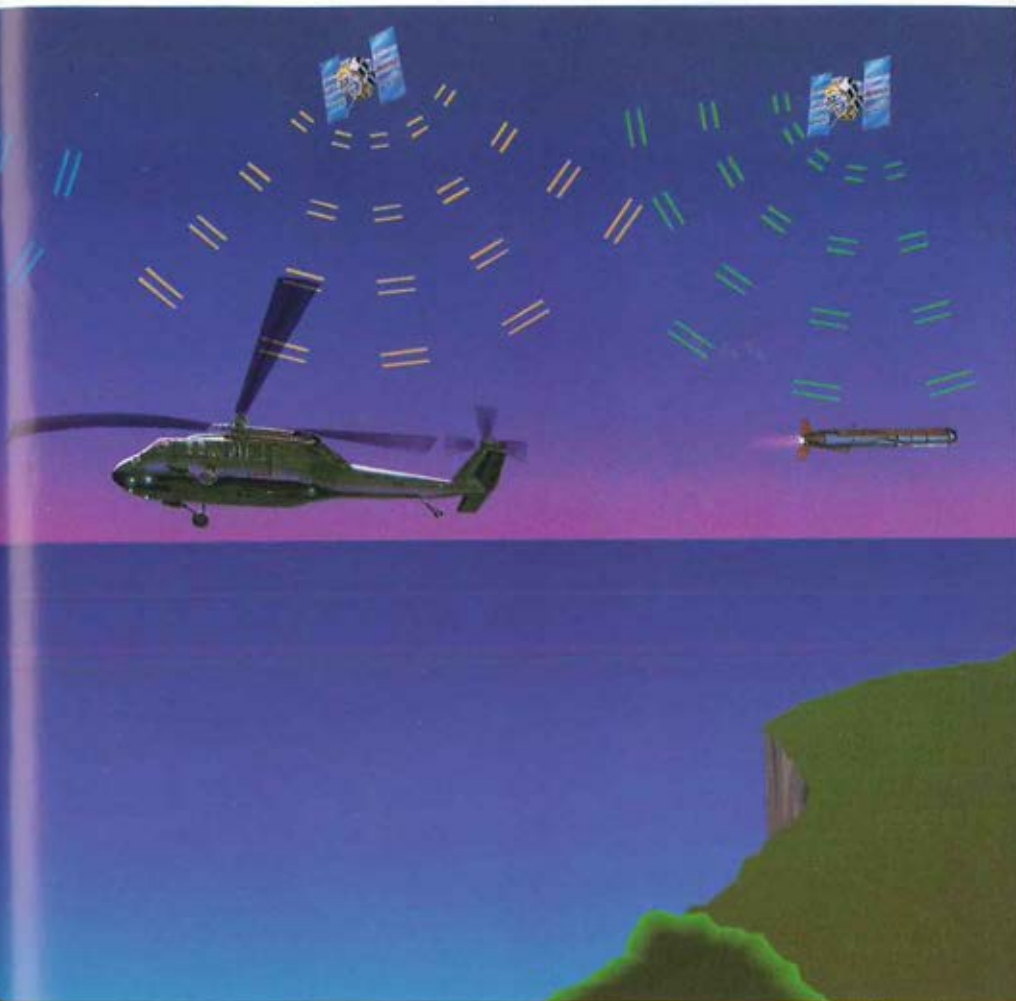


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Despite the high risk, Army dust-off pilots flew more than 800,000 patients to medical aid and clearly saved thousands of U.S. soldiers who would have otherwise died.

Perhaps no single recent event has done more to demonstrate the effectiveness, versatility, and importance of Army helicopters than their 1987 deployment to the Persian Gulf. It was a time when the U.S., to aid the free world, agreed to escort reflagged Kuwaiti oil tankers in the gulf. The U.S. Navy found it could handle Iranian threats from large ships like destroyers, and even larger threats like aircraft. However, the Navy found itself impotent against Iran's 1,000 small, fast boats like Boston Whalers and Boghammers which attacked at night using machine guns and shoulder-fired rockets, or which laid mines at will.

When the Joint Chiefs of Staff sought to counter the threat, they found that the Navy couldn't do it, the Marines couldn't do it. *Only the Army had the ability to fly and fight over water in the darkest of nights.*

Impact of Army Aviation

Within 72 hours of being ordered to deploy, Army special operations helicopters from Fort Campbell's Task Force 160, operating from Navy ships and two large barges, began flying missions in the Gulf. The deployed unit consisted of 10 "Little Bird" helicopters (both the unarmed scout MH-6 and the armed attack-scout AH-6) and two MH-60 BLACK HAWKS for support. Ninety percent of their missions came after dark. Using night vision technology, and flying just over the water's surface, during 5,000 hours of operations, with no combat losses, Army helicopters ruled the night.

In shooting engagements in September and October 1987, the "Little Birds" incapacitated three Iranian patrol boats and forced the capture of one mine layer. Thereafter, Iranian boats avoided the escorted convoys.

When the Joint Chiefs sought to replace the "Little Birds," they again called upon the Army to find helicopters to operate in the restrictive shipboard and nighttime environment of the Gulf. Answering the call,

Army and industry undertook a remarkable 100 day effort to develop, test, and field the first of the modified OH-58 scout helicopters. The modifications added heavy machineguns, 2.75" Hydra 70 rockets, and Hellfire and Stinger missiles. In 7,000 hours of operations, mostly at night, while maintaining a mission capable rate of over 90 percent, these armed Army OH-58 AHIPs flew from barges and Navy ships and continued to intimidate the Iranians.

When Army aviators took away the night and squashed Iran's small boat and mine-laying threat, it became inevitable that Iran would have to abandon the effort to close the Persian Gulf. Only then did Iran agree to a cease fire in the Gulf. The cease fire still exists today.

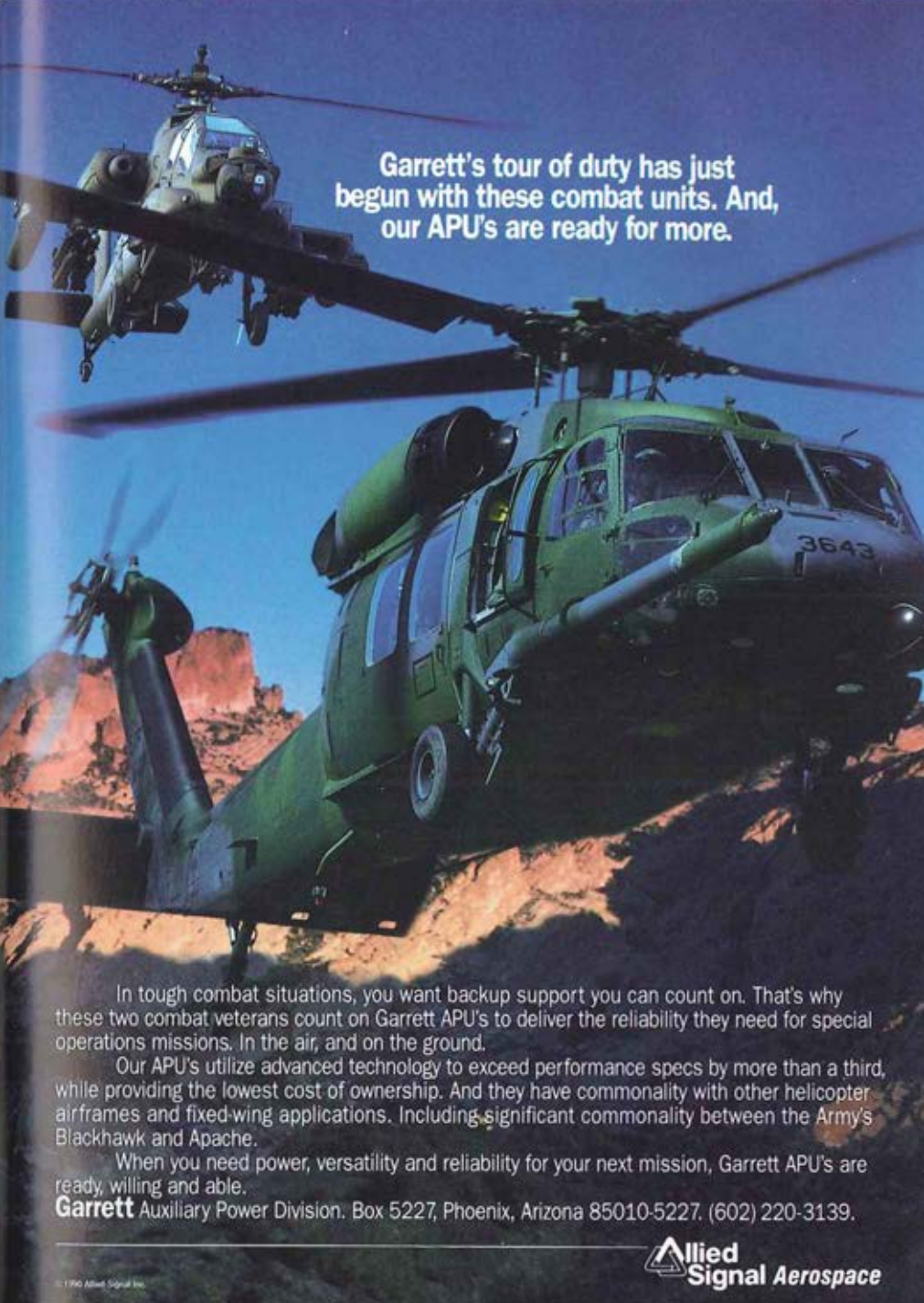
That's the impact of Army Aviation.

During the Panama invasion—called by some the most successful military expedition ever launched by the U.S.—the impact of Army aviation was equally astounding.

There were a total of 26,000 U.S. troops involved against about 16,000 Panamanians, and yet the U.S. suffered only 23 deaths. One reason for the low casualties was the dominance of Army aviation. Right from the start, Army aviators played key roles, providing aerial fire support, suppressing air defense sites, inserting special operations units during combat assaults, and supplying logistical support. As in the Gulf, Army aviators ruled the night, accurately engaging targets at long range.

For example, AH-64 APACHE crews fired seven Hellfire missiles and got seven hits, destroying two trucks and putting five missiles into the Commandancia, the Panamanian Defense Force headquarters. This was a better score than the Air Force's F-117 Stealth Fighters got. Only one of two bombs dropped hit the target. At one point in the Commandancia attack, APACHE aviators were asked to provide—and they delivered, with surgical precision—a HELLFIRE through a specific window in the building. Another APACHE, hit 23 times by small arms, lost an engine but kept on

(History — continued on page 111)




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Aviation Systems Program Review

By Major General Rudolph Ostovich, III

Field commanders of our tactical forces located around the globe, who defend our national security interests across the entire operational continuum, have come to depend on Army Aviation as a means by which they achieve their mission. Over time, these senior

leaders (most of whom are not aviators), have concluded that the full potential of Army Aviation has yet to be realized. Much has been done, but more is needed. This interest in expanding aviation's contribution to the fighting effectiveness of our land forces is testimony to the importance of today's thoroughly integrated Army Aviation.

Based on these field reports, GEN Carl E. Vuono, Chief of Staff, U.S. Army, directed a modified Aviation Systems Program Review (ASPR) be conducted to address force structure, modernization and sustainment issues. Training, leader

development and doctrine as functional areas of concern, were omitted

MG Ostovich is Chief, Aviation Branch, Commanding General, U.S. Army Aviation Center and Ft. Rucker, AL and Commandant, U.S. Army Aviation Logistics School.



from the ASPR agenda since activity in these areas was assessed to be in relative good shape.

The VCSA, General Sullivan, chaired the ASPR, which was held 12 July 1990 at Ft. Rucker, AL. He was assisted by LTGs Joulwan, Thompson and Salomon who headed panels on force structure, modernization and sustainment, respectively.

The CINCUSAREUR, GEN Saint; CINCFORSCOM, GEN Burba; CG TRADOC, GEN Foss; and CG AMC GEN Tuttle, along with many other senior leaders representing every major command, combined their talents and interests to address the important issues that confront our aviation forces.

The goal was to take decisive action that would manifest near term, tangible improvements in our warfighting effectiveness—by 1995, thus establishing a

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solid foundation on which our aviation forces could be built consistent with the emerging concept of AirLand Battle-Future.

The objective was achieved, ensuring Army Aviation as a lethal, deployable and versatile force into the future.

Here is an abbreviated summary of the ASPR results:

- Department of the Army will charter an aviation requirements for the combat structure of the Army V (ARCSA V) study. The study will address how best to organize Army Aviation consistent with AirLand Battle-Future doctrine. An in-progress review will be provided on or about 1 Feb 91 with completion of the study in about one year.

AH-64 Battalion.

- The concept of E Company (USAR units without equipment) is approved. It will be tested and a plan showing details of necessary reserve component restructure will be provided to the VCSA.

- HQDA will elevate the priority for acquisition of Forward Arming Refueling Point (FARP) equipment above the funded line. USAAVNC will examine the existing concept for FARP employment.

- Expansion of the special repair activity concept is approved. ODCSLOG will work the resourcing issue. History has proven that the concept works. It's time to move forward.

Reconnaissance.

- Two pilots for KIOWA WARRIOR is approved in concept. HQDA will work resourcing the force structure details on a by-year/by-pilot basis.

Air Assault Lift.

- HQDA will address the utility modernization shortfall in its update to the Army Aviation Modernization Plan by September 1990. Alternatives will include UH-1 SLEP, NDI, modified MPLH and UH-60.

- Approved proceeding with processing the required operational capability for command and control consoles in UH-60 aircraft for maneuver commanders.

- HQDA will examine and redistribute aircraft as appropriate to match capabilities with unit mission requirements (e.g., UH-60,

ESSS, BUCS, AH-64 extended range kits). The cost will be assessed to accomplish the necessary transfer between units/MACOMs.

- Approved the concept of door gunners (67T10) for assault aircraft in the contingency corps. HQDA will work the associated bill payer issue. Door gunners for the remainder of the assault helicopter force will be addressed in ARCSA V study.

Aviation Brigade Headquarters.

- Approved the concept of restructuring of the division aviation brigade HHC to give it the capability it requires. Force structure issues will be addressed in TAA and ARCSA V study.

- Approved the concept of the command aviation battalion. MACOMs will resource it now with long-term solution to be worked in TAA process.

- The concept of a forward support battalion for the heavy division aviation brigade is the way to go. Get on with evaluation. Work the resourcing issue.

- Army Materiel Command will lay down a test measurement and diagnostic equipment/air ground support equipment package for the VCSA. HQDA will establish and resource solution in a core program.

Readiness Reporting.

- LOGCEN will work funding requirements for unit hardware/software programs. DCSLOG will work the disconnects between the readiness reporting regulations.

- A cultural change (apprentice/master mechanic, measurable standards, reduction of competing priorities) is required to support the high technology aviation equipment. It is the direction we need to take in the Army as a whole, not just in aviation.

We are well on our way toward realizing the full potential of Army Aviation. As we confront the realities of the current domestic and world situation, it becomes increasingly important to provide priority resources (funds and force structure) to those forces which contribute most to the fight. Many in attendance at the ASPR agreed that there is no doubt that Army Aviation is such a force.

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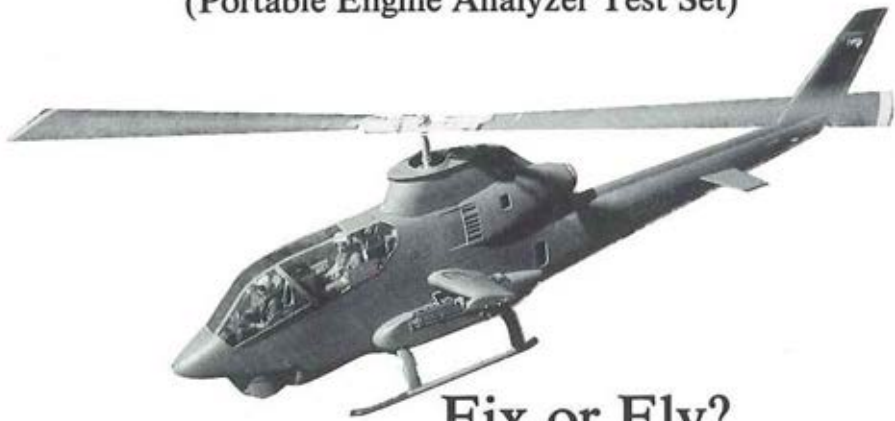
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A Change of Philosophy

by
Mr. Gary L. Smith and Major Ronald Klein

A rmy Aviation and our industry need to be aware of a change in programmatic philosophy within the Army and the Department of Defense. *All new programs have to live within established exit criteria.* This means that performance values and scheduled criteria,

which are established at Major Systems Reviews, must be complied with or the program cannot proceed to the next phase. Exit criteria are established at interim points in the program schedule. We are entering an era of event-driven contracting.

We used to have a strategy whereby we "signed up" contractors to unrealistic technical performance values in the "heat of competition" or under a compelling need for the business. When we didn't meet the contractual or ROC stated performance during testing, the program came under fire from the analytical community and Congress.

To ensure this vulnerability is curtailed, programs must establish approved "exit criteria." A



Mr. Smith is Program Executive Officer, Aviation, St. Louis, MO.

sample chart below shows representative performance values for hit probability at program milestones:

Program X	
MILESTONE	PH
Advanced Development	0.60
Full Scale Development	0.75
Production	0.85

The stated values then become the exit criteria. If the system, coming out of Advanced Development, cannot achieve 0.60 PH, it will not be allowed to enter Full Scale Development (FSD).

Program contracts must now also be structured with events. An example might be an aircraft must be flown 1,000 test hours

MAJ Klein is Executive Officer, Program Executive Office, Aviation, St. Louis, MO.





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by Milestone III (production). If the number of test hours are not flown, the program will be delayed from entry into production and the contract possibly terminated.

Today's budget environment will not be forgiving of programs and contracts that do not meet these performance and schedule criteria. Our industry will have to change our position on claiming performance not attainable.

Program Update

Recent world events affecting U.S. Army force structure have had profound effects throughout the Program Executive Office (PEO), Aviation.

Funding for continued production of the UH-60 is scheduled to end. We have AH-64 APACHE sales slated to Egypt and Israel. A total of 243 OH-58D AHIPs are authorized. As of June this year, 171 have been delivered. In April 1992 we will begin the retrofit of these aircraft to the armed "WARRIOR" configuration.

We also have authorization to modify 81 of these aircraft to the Multi-Purpose Light Helicopter (MPLH) configuration.

Conversion of all A, B, and C Model CHINOOKS to the D Model continues at a rate of four per month. The last aircraft will be inducted into the Boeing Helicopters plant in October next year, and by October of 1993, the total retrofit of 472 aircraft will be completed. To date, 317 CH-47s have been modified.

Flight Recorders

We continue to wrestle with the trade off decisions associated with a common solid state Flight Data Recorder (FDR) for Army aircraft. Aircraft programmed to receive FDRs are the CH-47, UH-60, and AH-64. Current technology provides us with the opportunity to install FDRs with as many as 151 parameters that will not only provide detailed crash data, but also provide an extensive maintenance monitoring capability. The number of parameters to be measured becomes a cost and effectiveness trade-off.

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The Multiple Integrated Laser Engagement System/Air to Ground Engagement Simulation (MILES/AGES II) is a training device utilizing an eyesafe laser which is integrated into Army aircraft to simulate weapons firings on the battlefield. The MILES/AGES II uses a scoring criteria aided by a computer that assesses the results of hits vs. kills of targets engaged during the training.

The current program for the AH-64 is in the maturation phase of the RD&E cycle. Twenty-six prototype systems have been developed by the contractor to prove out the concept.

Several units have used the prototype system during National Training Center rotation on the APACHE, CHINOOK, BLACK HAWK, and AHIP.

The HELLFIRE missile and 30mm gun simulations have been integrated into the APACHE scoring criteria. The HYDRA 70 rocket system is not a part of the MILES/AGES II.

LONGBOW

The LONGBOW adds to the AH-64 the capability to fire "fire and forget" millimeter wave, radar-guided HELLFIRE missiles and find targets in adverse weather like fog or rain. Several reliability and performance upgrades are also added to the APACHE, including addition of a mast mounted millimeter Fire Control Radar. Together, these modifications and additional features make up the LONGBOW APACHE.

The proof of principal phase of the LONGBOW was completed during the first week of April of this year.

The Army System Acquisition Review Council reviewed the program and approved full scale development on 19 July 1990. This system will significantly enhance the APACHE's lethality, reliability, and survivability.

As acquisition procedures and policy continue to evolve, we will attempt to keep our readers advised. ■■■■

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Night Vision Goggle Combat Lighting

By Mr. Clemence P. Mudd, Jr.

The introduction of the third generation Aviator Night Vision Imaging Systems (ANVIS-6) and previous Night Vision Goggle (NVG) systems within the aviation branch led to some interesting challenges to assure compatibility between the pilot/crew using NVG and

the aircraft lighting system. While the introduction of NVG operation provided our helicopter crews with a new dimension as night fighters, it also demonstrated that some incompatibilities existed between the NVG families utilized in the aviation community and basic red cockpit lighting. Blue-green lighting of the cockpits, controls, panels, displays, instrumentation, and all avionics/electronic/weaponization control heads was a mandatory requirement to prevent degradation of the NVG operation. One of the earliest fixes adopted was to cut the aircraft lighting power to eliminate the existing red light from panels and control heads during the NVG operation. This obviously increased the crew workload in the

blacked-out cockpits while making new switch settings and changing radio frequency. During the 1980 time frame the Night Fix I and Night Fix II MWOs were applied to the cockpits to eliminate the red lighting.

In the Spring of 1988, the Department of the Army (DA) directed an aggressive campaign be started to assure compatibility between the ANVIS-6 goggles and the aircraft fleet. In July 1988, the Aviation Electronics Management Office (AEMO), AVSCOM, was assigned to develop and coordinate a task force to evaluate the cockpit lighting and to develop and test prototype cockpits. The important thing to keep in mind is that the goal was to develop all lighting fixes in a cost affordable environment with the fixes and kits executable in an expeditious manner in the near term. While the goal was to meet, as closely as possible, the MIL-L-85762A



Mr. Mudd is Acting Chief, Aviation Electronics Management Office, AVSCOM, St. Louis, MO.



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lighting requirement, the aircraft and equipment kits would have to be physically applied in the field with only those items returned to the depot for modification which had unique testing requirements. The NVG Combat Lighting Task Force was formed during the summer of '88 and began defining the modifications that would be required. The task force was comprised of members/representatives from numerous AMC commands. Examples of these command managed items are:

- **CECOM**—Communication, navigation, and identification;
- **AMCCOM**—Ordinance management panels and sight control systems;
- **MICOM**—Missile management systems;
- **AVSCOM**—Aircraft instrumentation, warning and caution panels, and aircraft survivability equipment panels and units.

Additionally, the task force worked with the National Security Agency to relight COMSEC equipment. A program plan, evaluation methodology and schedule were developed for the first four aircraft to be evaluated, and this concept was briefed to DA. While the original plan was to pursue relighting the avionics items, the effort was expanded to "fix" other lighting in the cockpit which could become a safety or nuisance problem that had not been previously accomplished by NIGHT FIX I and II. The intent was to keep as much of the original NIGHT FIX kit modifications as possible. The task was broken down into four subtasks:

- Perform basic design to improve safety of night vision goggle flight at an economical cost, eliminating discernable goggle interference.
- Perform test and evaluation to ensure NVG operation.
- Correct any additional deficiencies found during testing and retest.
- Document the changes and modifications and transition to the aviation PMO for implementation.

Developing Acceptance Criteria

Prior to entering into the test and evaluation phase of the program, it became

apparent that the developers, test community, and user community would have to adopt acceptance/rejection criteria. This was necessary because it would be cost prohibitive to upgrade the in-service rotorcraft fleet to fully meet the requirements of MIL-L-85762A. The agreed-to definitions adopted are as follows:

● **ANVIS Compliant/Compatible:**

Lighting that meets all the requirements of MIL-L-85762A; creates no degradation of ANVIS goggle operation. This applies to an individual instrument or panel.

● **ANVIS Acceptable:** Lighting is judged to be safely usable with ANVIS goggles when viewing USAF 1951 Medium Contrast Resolution Resolving Power Test Chart. Does not meet MIL-L-85762A criteria. This applies to a cockpit configuration as a whole.

● **Unacceptable:** Degradation of ANVIS goggle operation where USAF Resolving Power Test Chart loses definition of one set of bars (represents approximately 12% or more).

It was decided that if the aircraft interior lighting met the requirements of ANVIS Compliant or ANVIS Acceptable, the objectives of secure lighting of the internal cockpit had been met, and for the task force effort, it was agreed the Combat Secure Lighting would not be further defined.

Test and Evaluation

The test and evaluation methodology employed in each aircraft was for the Army Aeromedical Laboratory at Fort Rucker, AL, to perform a spectral analysis of each newly lighted panel or control head to insure that the requirements of MIL-L-85762A was met. The Aviation Development Test Activity photometrically measured each prototype cockpit for analysis of future lighting requirements. This photometric data provides a lighting database for future cockpit growth. The Night Vision Electrical Optical Laboratory performed a cockpit lighting evaluation by using the USAF Resolving Power Test Chart to determine if lighting caused goggle degradation. These results were

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documented by video recording. After the laboratory evaluation, four goggle qualified aviators, with varying levels of experience, performed a qualitative flight evaluation during day and night conditions.

Prototyping

Four aircraft were designated as the primary aircraft that required the cockpits to be modified for NVG Combat Lighting.

The first two of these aircraft selected for the prototyping and evaluation were the UH-60A and OH-58C at Fort Hood, TX. American Electronics Laboratory (AEL) joined the team under contract to develop the avionics kits for the prototyping and prepare the Modification Work Order (MWO) for the CECOM managed items. DynCorp was a member of the aviation team and assembled and installed the airframe prototype kits. They also prepared the appropriate documentation for the aircraft installation. By the end of May '89, the UH-60A and OH-58C had been prototyped and evaluated.

The CH-47D and the AH-1F prototyping and evaluation were accomplished at Fort Rucker, AL because of the storm which struck Fort Hood in May of 1989. The data packages including the draft MWO have been completed for the first four aircraft and are now transitioned from the task force to the appropriate aircraft PMO. The CH-47 and OH-58C PMO are in the process of procuring and assembling lighting kits for fielding and installation by the OLR teams. A schedule for the fielding of these cockpit lighting kits and new avionics panels is being definitized. The UH-60 PMO is preparing a Material Change package to submit to TRADOC for prioritizing and funding.

The second group of aircraft to be evaluated are the OH-58D, OH-58A, AH-64A, AH-1E, UH-1H, and UH-1V. Since the OH-58D is essentially blue-green lit, a NVG lighting survey was conducted and completed and a report of the results is being prepared for the AHIP PMO.

The AH-64 APACHE has been selected in the second group of aircraft even though NVG operation is not a primary means of

piloting and targeting, but only used as a backup. The required parts have been identified and are on order for the AH-64A. The parts are anticipated to be available in early September and the evaluation and testing should occur in late September through October.

The UH-1 avionics configuration baselines to be prototyped and evaluated have been established and parts are also being ordered for these aircraft. Evaluation and testing is scheduled to occur during mid September, prior to the AH-64.

The OH-58A and AH-1E aircraft will follow later in the year.

Future Efforts

During the Joint Service NVG Conference which was held in St. Louis, MO, 4-7 June, the Army conferees conducted a "side bar" meeting to discuss other areas to be investigated and actions required. One area that was identified and that will require further investigation is exterior aircraft lighting. The user community would have to clarify a need/requirement and then the task force would work with the user to define the standard prior to planning a hardware program.

Additionally, a policy will have to be developed and implemented requiring each aircraft and equipment PMO to comply with the requirements of MIL-L-85762A. Since the task force was originally chartered to design lighting for existing cockpits and equipment within the existing, fielded aircraft fleet, this would require some limited investigation and bench testing to ascertain the existing compliance levels. After the compliance baseline has been established, the MIL-L-85762A lighting policy can be institutionalized within the acquisition requirements.

Since the early 1980s, the aviation community has learned a tremendous amount about the interface between lighting and goggle operations. Now all that remains is a concerted effort by the government and contractors to insure that all new developments and acquisitions fully meet the requirements of the lighting standard. ■■■■

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Below the Deck, They're Throwing Up

By Brigadier General Clyde A. Hennies

There's so much to do, and so little time and so few people to do it. Today's aviation commanders are challenged to get the most out of every person and every aircraft. In doing so, it's easy to forget that people get tired, they get burnt out, they get

frustrated.

Today's Army is doing high-risk missions every day and every night in the most sophisticated helicopters in the history of Army aviation. To get the job done, and done safely, commanders must create a proper command climate—one that challenges without abusing and one that creates mission and safety awareness.

The command climate is the atmosphere, the attitude, the environment commanders establish in their units through their own example and the requirements they place on their people.

Being a good commander doesn't rule out being a tough commander. The Army demands toughness. But



BG Hennies is Director of Army Safety and CG, U.S. Army Safety Center, Ft. Rucker, AL.


being tough doesn't mean a commander has to ignore the limitations of his people. Being tough doesn't mean pushing his people and units beyond their capabilities.

All commanders want to project can-do attitudes, and they all look for can-do attitudes among their people. But there are two kinds of can-do attitudes: those that are forced through fear and those that result from good solid leadership. Commanders must ask themselves which can-do attitude they promote in their units and remember that, while there's nothing wrong with can-do, it's important how they do can-do.

We've all seen commanders who were just hard-charging, aggressive, do-whatever-comes-down, full-throttle-all-the-way kind of guys, the kind who threaten people into doing things they're neither trained nor prepared to do and without explanation. Then there's the other kind, the effective kind, the kind who combine aggressiveness

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with common sense, the kind who are technically and tactically proficient, the kind who have the confidence of their people and the confidence of their bosses.

When a commander asks his aviators to go out and just keep going and going, and there's no rhyme or reason to it, he's going to create a negative command climate—one that not only promotes shortcuts in training and maintenance but creates an environment of low or no standards. His people are going to start questioning his credibility; they're going to start questioning what kind of leader he is. They're going to start feeling frustration and fatigue.

When a commander communicates with his people, they understand the mission and they know that the boss knows what he's doing because it shows. What they're doing makes sense. They may go home tired from hard work, but they won't go home tired from frustration and stress.

Positive Climate

A positive command climate makes people feel good about what they're doing. The actions that emanate from these feelings produce the unit's capability and in large part determine whether that unit—both individually and collectively—does sensible things or irrational things.

The people in a unit with good command climate are proud to be in the unit because the unit trains hard, it trains tough—but it's reasonable.

Occasionally, it takes an accident investigation to surface a command climate problem. While it's hard to prove that command climate actually caused an accident, sometimes it's equally hard to prove it wasn't a factor. In one case, a unit had two fatal accidents only 5 months apart. During the investigation of the second accident, unit members seemed reluctant to provide candid, honest answers. Closer questioning revealed that morale among the pilots was seriously low. They perceived their company commander as intimidating, with an unreceptive attitude toward suggestions, ideas, and criticisms offered by senior warrant officers, IPs, and the safety officer.

Right or wrong, the perception existed. The accident investigation board concluded that the situation seriously degraded operational safety within the unit. In this unit, it took not one, but two, fatal accidents to discover what was going on below deck.

It's difficult for commanders themselves to get an accurate reading on the command climate in their own units. One of the best ways to judge is through 'sensing sessions' conducted by someone outside the unit who comes in and talks to people, asks questions. 'What do you think of your unit? What kind of unit do you have? Do you understand your unit's mission?' If there's frustration, if there's fatigue, if there's stress, if there's low morale, it'll come out in sensing sessions.

Good commanders don't fear sensing sessions; they're not afraid of the test of scrutiny because they truly want to know what's going on below the deck. And, if below the deck, they're throwing up, the commander is the guy who can fix it. ■■■■



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1990 NCO SYMPOSIUM

BY SERGEANT FIRST CLASS LORI NIEMAN

FORT RUCKER, AL — "Army Aviation Warfighting 2000" was the theme of the 1990 Noncommissioned Officers' Symposium held 25 through 29 June at Fort Rucker's Lake Lodge. The third annual symposium was hosted by CSM Roy McCormes, United States Army Aviation Center and Fort Rucker. CSM Hartwell B. Wilson, Director, Department of Enlisted Training, staffed this year's symposium as well as its two predecessors.

The intent was to update leaders in the aviation community, provide a forum for discussion of issues, and to provide commanders with recommendations that will help shape Army Aviation in the future. Sergeants major and senior noncommissioned officers, representing both active and Reserve Components worldwide, attended. Each attendee contributed valuable input from the field and a unique perspective on aviation issues.

The symposium format was designed to allow these leaders to determine how to resolve current problem areas and to facilitate modernization in light of impending force reductions and budget constraints. Among the topics discussed were personnel, institutional training, unit training, sustainment and acquisition, and Reserve and National Guard matters. Several of the attendees

presented informative briefings on: Operation JUST CAUSE, Modernization, Noncommissioned Officers Education System, Army Apprentice Mechanic Update, Aviation Safety, Personnel Command (PERSCOM), and Status and Mission of the 18th Airborne Corps. Additionally, the group discussed the 93B Aeroscout Observer training and utilization.

CSM Henry J. Goodwin, Training and Doctrine Command, gave a presentation on a variety of enlisted concerns and stressed the vital importance of retaining only the best soldiers in the Army of the future. CSM Goodwin also said that leaders must impress their best soldiers' with the fact that they will continue to be urgently needed by the Army. He charged NCOs worldwide to make this happen as we will do more with less. SGM Walter Cole, representing PERSCOM, outlined specifically how the Army has and will implement force reduction.

On the second day, the attendees were broken down into working groups and each assigned topics with a subject matter expert as chairperson. The groups addressed the issues assigned and arrived at conclu-

SFC Nieman is Project Officer for 93C, Department of Enlisted Training, Ft. Rucker, AL.

sions and recommendations which were presented by the chairperson the following day. These conclusions and recommendations have been forwarded through command channels and will be addressed at the Brigade Commanders' Conference held this fall.

The symposium attendees participated in social events to renew old friendships and build new ones. An icebreaker was held on the first night and a formal dinner on the evening prior to the attendees' departure. Both of these activities strengthened the camaraderie of the group.

MG Rudolph Ostovich III, CG, USAAVNC and Fort Rucker, spoke to the group on the morning of the final day. He stated that we need to take notice of the magnitude of historical events that are happening in our world and consider the impact these events will have on our Army and our branch.

CSM McCormes followed with a presentation covering FM 25-101, Battle Focus, emphasizing that it was of the utmost importance to disseminate this manual and begin using it for training immediately.

CSM Wilson then presented a recap of the issues. Support for the Aeroscout Observer program, and the addition of another crewmember on utility and cargo helicopters were identified as areas of particular concern.

Overall, the 1990 Aviation NCO Symposium "Warfighting 2000" was a tremendous success. The outcome will no doubt lead to improvement and modernization which will benefit both the soldier of today and the soldier of tomorrow. ■■■■



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MAINTENANCE:

THE NEWEST AVIM IN THE ARMY

BY MAJOR ROBERT BIRMINGHAM

CAMP EAGLE, KOREA — Despite crippling budget cuts and force structure reductions, the Army has again created, from nothing, a new unit. B Company 3rd Battalion 501st Aviation Regiment (AVIM), formally the 239th AMC, was activated at Camp Humphreys, Korea, on 16 September 1988. Nearly a year and a half later, the unit still awaits the arrival of authorized rolling stock, test sets, and organic equipment. The shortages notwithstanding, B Company has given the Republic of Korea another NON-Divisional Aviation Intermediate Maintenance Company to support two newly-formed Attack Helicopter Battalions and a General Support Aviation Company of the 17th Aviation Brigade.

The biggest challenge with forming any new unit is identifying from where the equipment will come. The tougher challenge of collecting it always follows. The majority of equipment was transferred from A Company 3-501st Aviation Regiment (AVIM), formally the 45th Transportation Company. Both units underwent Modified Table of Organization and Equipment (MTOE) changes and were given identical MTOE's, which considerably slimmed down the old 45th Trans' base of operations.

However, the remainder of the

B Co 3-501st equipment shortages gave the 19th SUPCOM and 8th Army a golden opportunity to dump all excess and unwanted equipment in one pile. This task is not as simple as it might appear; lateral transfer of incomplete tool kits, rundown, outdated vehicles, and broken test equipment might satisfy the requirement from the losing unit's perspective, but on the accepting end of things, it represents an intense supply management plan with hundreds of transactions trying to get the equipment operational/complete.

The phrase "Beggars can't be choosers," certainly applied and the soldiers of B Company in many cases were just happy to get anything to work on aircraft and do their jobs. At least this was the case at first, but slowly, the transfer criteria was tightened up and the company was able to pick and choose in some cases.

Since B Company would be supporting AH-1F Cobras and A Company would begin suppor-

ting the newly-fielded CH-47Ds, the transfer of special tools, shop sets, and even specific soldiers made both companies a little more focused and specialized in performing their AVIM missions. However, many of the special tools and test equipment required to support Cobras were not available in-country, and were also very expensive to field at one time. As a result, expected delivery dates exceeding two years out were not uncommon and this still proves to be a real problem in regard to avionic and Cobra armament work orders. A Company's test sets and special tools currently still experience an intense "timesharing" and the customers experience some inordinate down time waiting for their repairs to be made.

Finding a Home

Camp Humphreys, the home of the 45th Trans/A Company for the past 28 years, did not provide adequate facilities or hangar space to accommodate another NON-Divisional AVIM. Camp Eagle, a newly formed installation some 80 miles northeast of Humphreys, was designated as the future site for B Company and the 5th Battalion of the 501st Aviation Regiment in the 17th Brigade. Due to the delayed completion of all facilities on Camp Eagle, hangar, billeting, and motor pool space had to be shared. This prevented B Company from moving the entire unit forward until the fall of 1990. The B Company Forward Support Detachment was formed and deployed to Camp Eagle in March 1989. This included the Armament Platoon, Battery Shop, and selected mini-shops



MAJ Birmingham was Commander, B Co., 3rd Battalion, 501st Aviation Regiment, when this article was written.

from the Helicopter Sub-Systems Repair Platoon, the Maintenance Platoon, Avionics Platoon, and Motor Maintenance Platoon, all geared to provide quick forward maintenance to the 5th Battalion, C Company, 1st Battalion, and the 4th Battalion, located at Camp Page, north of Camp Eagle.

The B Company SSA was originally activated within the A Company SSA warehouse walls at Camp Humphreys. This situation proved to be extremely confusing, and provided poor support for the customer units located at Camps Page and Eagle. In October 1989, B Company deployed the newly-activated Supply Support Activity (SSA) to Camp Eagle and began operations out of the motor maintenance facility until the SSA warehouse was to be completed in May 1990. The remainder of the unit, including all Allied Shops, received authorization to share the new 377th MEDICAL Company hangar at Camp Humphreys until the facilities at Camp Eagle were completed.

Trying a Split Op

Immediately upon activation, B Company became an integral member of the 194th Maintenance Battalion (DS) of the 23rd Support Group. The Battalion and Group Staffs resolved many complex logistical problems, but still wrestled with many soldier issues associated with supporting a unit "away from the flagpole." Finance, personnel, and medical activities not available at Camp Eagle still needed to be addressed and a resolution has been difficult to

find, thus far. Although B Co.'s headquarters and shops remained at Camp Humphreys, a significant challenge existed in trying to keep things running some 80 miles to the north across some pretty rough mountain roads. The Korean phone lines are excellent, but with very limited rolling stock available, moving troops and equipment back and forth proved to be a logistical nightmare.

The problem of delivering ALOC Class IX air cargo to the SSA from Osan Air Base was no easy task. Several attempts to negotiate a Korea Contract Agency (KCA) contract through the 25th MMC to obtain a reliable delivery resulted in a truck bringing repair parts north to the Camp Eagle facility twice a week. This system is a much better way of doing business than to rely on organic transportation assets to make a systematic delivery.

The A Company SSA was primed to support the B Company shop operations at Camp Humphreys, since requisitioning parts from the Camp Eagle SSA was not practical. The ASL demand history was transferred into the B Company's SSA computers so that after the final deployment, the SSA would have an ASL that could support the total B Company operation.

The local TMPs were pulsed to provide a dedicated TMP van to keep troops on the road (and out of the back of 2½ ton trucks) to make finance, Milpo, and healthcare appointments. As a means of command and control, B Company established a forward element commander (CPT) and 1SG (SFC) complete with orderly room, mail room, and arms room. Supporting over

75 soldiers away from the company and Battalion support base necessitated establishing this Forward Detachment. All of these forward positions were taken "out of hide" and caused some personnel shortfalls on the flightline and in the hangar.

End Result: A Winner

The final move to Camp Eagle will occur during the fall months of 1990 and two years after activation, B Company will finally occupy the most modern Aviation maintenance facility in the Army. Many equipment shortages will still exist, but the "Mighty Falcons" of B Company will find a way to get the job done quickly.

For its outstanding support of Aviation in the Republic of Korea for the past two years to include two TEAM SPIRIT exercises, with attack helicopter battalions carrying the most enviable readiness rates worldwide, B Company was selected as AAAA's Outstanding Aviation Logistics Support Unit of the Year for 1989.

It has been an uphill battle, but the team efforts of all players in the 19th SUPCOM to make this activation a real success has finally paid off. Once the community realized that there was another AVIM on the "block" ready to support aviation, a collective force to keep the unit moving over all obstacles eliminated any doubts that B Company would be in Korea to stay.

The real winners are the soldiers of B Company, many of which have extended, to see the unit grow from an empty hangar in 1988 to a fully-functioning AVIM today, ready to defend its motto of "Swift Support!" ■■■■



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PERSONNEL:

"WHEN SHOULD I GO TO AVOAC?"

BY LT. COLONEL (P) MICHAEL D. DALLAS

ALEXANDRIA, VA — I receive calls daily from Brigade and Battalion commanders asking me to defer First Lieutenants and Captains from attendance at the Aviation Officer's Advanced Course (AVOAC) in order to stabilize them for company command. On the surface, deferment seems to make perfect sense. After all, we do emphasize the importance of command to all of our young officers. Doesn't it therefore make sense to leave an officer on station for command, even if it means deferring attendance at AVOAC until the sixth or seventh year of service? The answer is a resounding *NO!* and I'll explain why in the next few paragraphs.

As a branch, we have the highest percentage of wearing grade Captains (33%) who have not yet completed an Advanced Course. This means that you battalion commanders don't have enough Advanced Course grads to command your companies, which is why you're putting Lieutenants and Captains who haven't completed an Advanced Course into command and deferring their attendance.

Sound like a vicious cycle? It is, and we at Aviation Assignment Branch are trying to break that cycle so that you can reasonably expect to have Advanced Course graduates standing in line to command your companies.

The time line at right illustrates the ideal career pattern for an Aviation Commissioned Officer (ACO) for the first 21 years of service.

Expectations

Aviation Assignment Branch is committed to dedicating the first nine years of an ACO's career to troops, with little or no time spent in functional area or branch immaterial assignments. An officer can expect his/her first assignment after IERW to be with troops, followed by attendance at an Advanced Course. This includes officers returning from short tours who are not yet promotable to Captain. Following Advanced Course, officers should expect to be assigned back to troops in order to command. It is highly likely that an officer will receive two troop assignments following AVOAC depending on his/her functional area. For those officers who require a functional area assignment, it is best to do this at about the tenth year of service just prior

to attendance at the Command and Staff College (CSC). An assignment away from troops just prior to attendance at CSC will pretty much guarantee an assignment back to troops upon completion of CSC.

Anything that we collectively do to upset the career timeline I've described causes our officers to be disadvantaged and weakens the leadership development process in our branch.

What is the bottom line? We are going to increase the number of company grade advanced course graduates in the branch to more than 90 percent. Commanders will begin receiving more lieutenants who are advanced course graduates who will remain on station longer and give you greater flexibility in managing the careers of your officers. The bill you must pay is to release your non-advanced course graduates on time so that we can get them back out to troops to company command. You can expect officers who come to you from IERW (and you are not in a short tour area) to remain on station for 30 to 36 months followed by attendance at an Advanced Course. (By the way, we send three to four officers to each Infantry, Armor, and Field Artillery Officer's Advanced Course.) Officers who are assigned to you from an Advanced Course can expect 36 to 48 months on station.

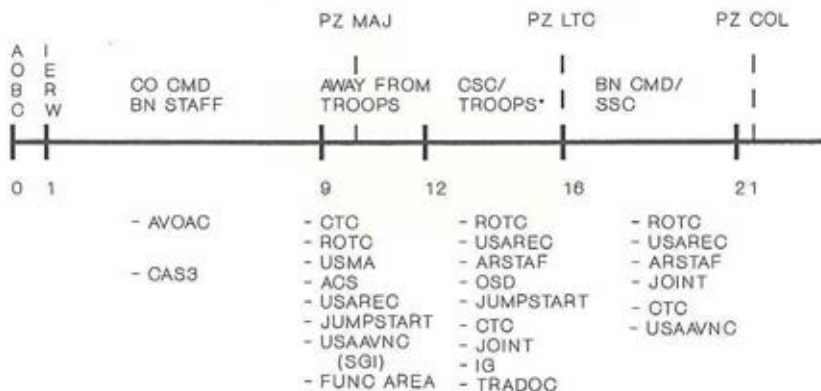
So, in the future, before you call me to request Advanced Course deferment for one of your officers, think about the long term impact on the officer and, perhaps more importantly, on the Branch.

IIII



LT(C) Dallas is Chief, Aviation Branch, Total Army Personnel Command, Alexandria, VA.

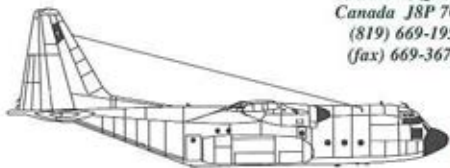
AVIATION TIMELINE CURRENT CONSTRAINTS



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OPERATIONS:

MEMOIRS OF A BATTALION CO

BY LT. COLONEL CHARLES B. COOK

WASHINGTON D.C. — Having just spent one tour as an aviation battalion commander and now busy settling into a new job, one could wonder why comment on the experience or where do you find time to pen a few notes in retrospect. Well, in this case, on a cross country flight and on the assumption that an experience shared is an experience worth having lived.

I was fortunate to have commanded the same battalion that I had served in previously as a company commander and battalion executive officer. One major difference however, the battalion had been exorcised through the AOE process—still the same mission, with the same number of aircraft and even more pieces of major equipment to operate and maintain, but approximately 100 fewer people with which to do it all. Luckily, there was immediate rapport with some familiar faces.

The first six weeks were spent getting to know personalities—hundreds of them, including dependents! The first six months were spent trying to reconcile the many competing demands on the available resources and yourself, and then weeding out distractors. Shielding your unit can be your most demanding personal sacrifice as a commander.

Simply put, I finally set aside the concepts of "do better with less," and "try to please everyone all the time" or "good units can do everything all the time" and focused our battalion's priorities and limited resources in three fundamental areas: safety, maintenance, and training.

Let's discuss for a moment these three areas in their order of priority as agreed to by us and our brigade commander (Colonel W.D. Loftin, 'Destiny Six') and the leadership climate in which we incorporated these priorities into our daily lives.

Safety

This was our first priority. Whether peacetime training at the NTC or during potential wartime operations in one of our contingency areas, our commanders and troops knew without fail what their first priority was. So did the units and commanders with which we trained. To put this priority in perspective, note that half the aircraft we lost in Vietnam were due to accidents, not hostile

combat action. Obviously, accidents can be an unacceptable, major drain on scarce resources—crews and aircraft!

Safety is a chain of command responsibility—one we also shared with our non-rated combined arms task force peers and superiors. Good accident-free records don't just happen. Nor do strings of accidents just happen due to bad luck.

In our case, we never had that dreadful task of having to knock on one of our family's doors and try to explain that their loved one wasn't coming home. We completed over 25,000 hours of Class A, B, & C accident-free flying, having done so in many diverse regions of the world. It was particularly pleasing to surpass the 25,000 hour mark at the NTC while conducting training throughout the thirty day rotation.

Maintenance

Our second priority. Not training, you say? Maintenance is training, especially in an aviation unit. Some of our most intense individual and collective training was conducted at the maintenance level of operations. Working without the right number and kinds of people initially under an experimental aviation Progressive Phased Maintenance (PPM) system resulted in too much unscheduled and consequently too many consecutive weekends of work for our maintenance folks during the first six months of my tour.

Eventually reverting back to the normal phase maintenance systems, an equitable distribution of test pilots and supervisors and a command emphasis on assigned pilots for aircraft along



LTC Cook is the Aviation, Systems Program Analyst, PA & E, and former CO of the 4-10 AVN RGT, Ft. Campbell, KY.

with keeping flight companies' enlisted crew slots filled (even at the expense of the maintenance company) resulted ultimately in far less unscheduled maintenance and no weekend work.

More importantly, aircraft reliability and availability improved remarkably. At the nadir of our PPM maintenance operation, 2 spare aircraft were necessary for every 5 aircraft scheduled and our worst month's readiness rate was less than 60%; conversely, our last year of maintenance operations produced a 12 month average fully mission capable ready rate of 88% for our 45 aircraft fleet. A truly incredible performance by some extremely dedicated personnel throughout the battalion. An example of priorities working for readiness and quality of life simultaneously!

Training

Training was our third priority and I might add not our least. There were many other competitors for our time and resources that were fourth, fifth, or selectively ignored! Individually, our training program was intended to let each and every person be the best they could be. Collectively, we developed mission essential task lists based on a knowledge of our contingency plans and then focused on aviation task force training, air assault task force training, and on joint/combined operations training.

We established and practiced three "Rules of War":

- Know the threat.
- Build a plan to beat the threat.
- Train to execute the plan.

A lot of individual and collective effort went into the application of these three rules—but the end result was worth it. Our troops and leaders were competent and confident in their ability to execute any of our assigned contingency missions safely with minimum attrition.

In summary, these priorities were clearly established in the minds of our commanders, staff, and troops. They were executed in a leadership climate that was promulgated down to the newest private. The message was—use your initiative. You are only bound in your choice to act by two rules of engagement: does it make common sense, and is it ethical?

Getting these priorities established and then executing them was the greatest reward of my battalion tour. Air Assault!!!!

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UNBALANCED		RECORDED		RECORDED	
HORIZONTAL VIBRATION LEVEL		HORIZONTAL VIBRATION LEVEL		HORIZONTAL VIBRATION LEVEL	
YR	MR	YR	MR	YR	MR
1.2	1.5	0.8	1.0	0.5	0.6
0.8	1.0	0.5	0.6	0.3	0.4

Initial measurement data

UNBALANCED		CORRECTED		CORRECTED	
BLADE		BLADE		BLADE	
YR	MR	YR	MR	YR	MR
1.2	1.5	0.8	1.0	0.5	0.6
0.8	1.0	0.5	0.6	0.3	0.4

Display solution

UNBALANCED		RECORDED		RECORDED	
HORIZONTAL VIBRATION LEVEL		HORIZONTAL VIBRATION LEVEL		HORIZONTAL VIBRATION LEVEL	
YR	MR	YR	MR	YR	MR
1.2	1.5	0.8	1.0	0.5	0.6
0.8	1.0	0.5	0.6	0.3	0.4

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S2/3 Officer: MAJ Carl T. Brooks
ATTN: ATZQ-ATB-TO
C: (205) 255-5504; DCN: 558-6337
Senior NCO: CSM Richard Jacobs
ATTN: ATZQ-ATB-T
C: (205) 255-3725; DCN: 558-2173

1st Aviation Brigade (Air Assault)

U.S. Army Aviation Center
Fort Rucker, AL 36362



Commander:
Colonel
Brian P. Mullady

ATTN: ATZQ-BDE
C: (205) 255-5217; DCN: 558-5217

Deputy Brigade Commander: LTC Terry C. Gannon

ATTN: ATZQ-BDE
C: (205) 255-5284; DCN: 558-5284



Senior NCO:
Command
Sergeant Major
Marvin D. Bryan

ATTN: ATZQ-BDE
C: (205) 255-3405; DCN: 558-3405

1st Battalion, 10th Aviation Regiment

1st Aviation Brigade (Air Assault)
U.S. Army Aviation Center
Fort Rucker, AL 36362



Commander:
Lieutenant Colonel
Bert L. Lennon

ATTN: ATZQ-BDE-A
C: (205) 255-5315; DCN: 558-5315

Executive Officer: MAJ Edward B. Johnson
C: (205) 255-2102; DCN: 558-2102



**Acting Senior
NCO:**
Command
Sergeant Major
Tonette M. Lewis

ATTN: ATZQ-BDE-A
C: (205) 255-2102; DCN: 558-2102

1st Battalion, 13th Aviation Regiment

1st Aviation Brigade (Air Assault)
U.S. Army Aviation Center
Fort Rucker, AL 36362



Commander:
Lieutenant Colonel
Paul B. Hay

ATTN: ATZQ-BDE-E
C: (205) 255-6601; DCN: 558-6601

Executive Officer: MAJ Kirby W. Gaudin
C: (205) 255-6602; DCN: 558-6602



Senior NCO:
Command
Sergeant Major
Andrew
Rivers, Jr.

ATTN: ATZQ-BDE-E
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1st Battalion, 145th Aviation Regiment
1st Aviation Brigade (Air Assault)
U.S. Army Aviation Center
Fort Rucker, AL 36362



Commander:
Lieutenant Colonel
James M.
Diamond

ATTN: ATZ0-8DE-0
C: (205) 255-3787; DCN: 558-3787

Executive Officer: MAJ Glenn T. Tetreault
ATTN: ATZ0-8DE-0
C: (205) 255-2815; DCN: 558-2815



Senior NCO:
Command
Sergeant Major
Timothy L.
Fosque

C: (205) 255-2815; DCN: 558-2815

46th Engineer Battalion

1st Aviation Brigade (Air Assault)
U.S. Army Aviation Center
Fort Rucker, AL 36362

Commander: LTC William F. Reyers
ATTN: AFFR-BEB-CDR
C: (205) 255-4400; DCN: 558-4400

Executive Officer: MAJ Ed Janasky
ATTN: AFFR-BEB-XD
C: (205) 255-3620; DCN: 558-3620

Senior NCO: CSM Scotty R. Smith
ATTN: AFFR-BEB-CSM
C: (205) 255-4400; DCN: 558-4400

U.S. Army Aeromedical Research Laboratory

Building 6901
P. O. Box 577
Fort Rucker, AL 36362-5292



Commander:
Colonel
David H. Karney

ATTN: SGRD-UAC
C: (205) 255-6917; DCN: 558-6917

Dep. Cdr. for Science: COL John D. LaMothe
ATTN: SGRD-UAC-D
C: (205) 255-6913; DCN: 558-6913

Dep. Cdr. for Admin: LTC Edmond J. Enloe
ATTN: SGRD-UAX
C: (205) 255-6914; DCN: 558-6914

U.S. Army Aeromedical Center

(Building 301)
U.S. Army Aviation Center
Fort Rucker, AL 36362-5333

Commander: COL Robert J. Kreutzmann
ATTN: HSYX-C
C: (205) 255-7360; DCN: 558-7360

Deputy Commander for Clinical Services:
COL Roland J. Weisser
C: (205) 255-7363; DCN: 558-7363

Deputy Commander for Administration:
LTC Gaylon Miles
C: (205) 255-7361; DCN: 558-7361

U.S. Army Aviation Development Test Activity

Fort Rucker, AL 36362-5276



Commander:
Colonel
Troy E. Burrow

ATTN: STEBG-CO
C: (205) 255-8000; DCN: 558-8000

Deputy Commander: MAJ Wade H. Brinson
ATTN: STEBG-AD
C: (205) 255-8008; DCN: 558-8008

Senior NCO: SGM Eugene H. Bingham
ATTN: STEBG-CO
C: (205) 255-8002; DCN: 558-8002

U.S. Army Aviation Museum

U.S. Army Aviation Center
P.O. Box 610
Fort Rucker, AL 36362

Director: Mr. R. S. Maxham
ATTN: ATZ0-PAM
C: (205) 255-4507; DCN: 558-4516

U.S. Army Research Institute Aviation R&D

Activity
(Building 501)
Fort Rucker, AL 36362-5354



Chief:
Mr.
Charles A. Gainer

ATTN: PERI-IR
C: (205) 255-4404; DCN: 558-4404

U.S. Army Safety Center

(Building 4905)
Fort Rucker, AL 36362



**Director, Army
Safety &
Commander:**
Brigadier General
Clyde A. Henries

ATTN: CSSC-Z
C: (205) 255-2029; DCN: 558-2029

Deputy Director: COL James A. Pongonis
ATTN: CSSC-Z
C: (205) 255-2029; DCN: 558-2029
Sergeant Major: SGM Landon L. Chapman
C: (205) 255-3005; DCN: 558-3005

U.S. Army School of Aviation Medicine

Fort Rucker, AL 36362-5377



Dean:
Lieutenant Colonel
David J. Wehry

ATTN: HSHA-V
C: (205) 255-7409; DCN: 558-7409

Assistant Dean: LTC James W. Burns
ATTN: HSHA-V
C: (205) 255-7416; DCN: 558-7416



Senior NCO:
Sergeant First
Class
Dennis L. Holmes

ATTN: HSHA-V
C: (205) 255-7417; DCN: 558-7417

U.S. Army Test & Experimentation Command (TEXCOM) Aviation Board
U.S. Army Aviation Center
Fort Rucker, AL 36362-5064



Commander/President:
Colonel
Tommie A.
McFarlin

ATTN: ATCT-AV
C: (205) 255-2179; DCN: 558-2179
Deputy Commander/President: LTC Lawrence A. Tessier
ATTN: ATCT-AV
C: (205) 255-2179; DCN: 558-2179

2nd Battalion, 229th Aviation Regiment
Building 4914
18th Airborne Corps
Fort Rucker, AL 36362



Commander:
Lieutenant Colonel
William H. Bryan

ATTN: AFR-BAH-P
C: (205) 255-2422; DCN: 558-2422
Executive Officer: CPT(P) George E. Hodge
ATTN: AFR-BAH-P
C: (205) 255-6575; DCN: 558-6567
Standards Section Leader: CW4 Daniel T. Peterson
ATTN: AFR-BAH-O
C: (205) 255-2282; DCN: 558-2282
ASO: CW3 Bill Rhode
ATTN: AFR-BAH-O
C: (205) 255-2282; DCN: 558-2282



Command Sergeant Major:
Command Sergeant Major
Rufus L. Lloyd

ATTN: AFR-BAH-P
C: (205) 255-2422; DCN: 558-2422

Aviation Support Facility -157
P.O. Box 729
Fort Rucker, AL 36362-5269
Facility Supervisor: Mr. Gerald D. Lyon
C: (205) 255-6228; DCN: 558-6228

33d Aviation Group (CBT)
Building 25109
Fort Rucker, AL 36362-5270



Group Commander:
Colonel
Jack Martin, Jr.

C: (205) 326-0606; DCN: 558-0606
Executive Officer: LTC Keith Cooley
C: (205) 255-2331; DCN: 558-2331
SIP: CW4 Jerry Riley
C: (205) 255-2690; DCN: 558-2690
ASO: CW3 Peter R. Kalogris
C: (205) 255-6511; DCN: 558-6511
Senior NCO: CSM Thomas H. Ford
C: (205) 255-8213; DCN: 558-8213

National Guard Bureau, Army Aviation Div.
Multi-Media Branch
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Fort Rucker, AL 36362-0249
Troop Admin/Mgr, Multi-Media Branch:
MAJ William W. Shawn
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Mobile

Alabama Army National Guard
Army Aviation Support Facility - 3
P.O. Box 5637
Mobile Aerospace Airport
Mobile, AL 36605-5637
AASFC: MAJ Lewis J. Postles
C: (205) 433-3320

Montgomery

Alabama Army National Guard
State Army Aviation Officer
P.O. Box 3711
Montgomery, AL 36193-4701



SAAO:
Lieutenant Colonel
Roger L. Lane

C: (205) 271-7263; DCN: 363-7263

Alabama Army National Guard
Army Aviation Support Facility #1
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Montgomery, AL 36105-0769
AASFC: LTC Roger L. Lane
C: (205) 281-7722; DCN: 742-9237

Redstone Arsenal

HELLFIRE Project Office
Redstone Arsenal, AL 35898-5610



Project Manager:
Colonel
Robert E. Huston

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C: (205) 876-1365; DCN: 746-1365
Deputy Project Manager: Mr. Richard G. Shingler
ATTN: SFAE-FS-HD
C: (205) 876-1117; DCN: 746-1117
Chief, Program Mgt. & Systems Support Div.:
Mr. Lewis C. Covan
ATTN: SFAE-FS-HD-M
C: (205) 876-1271; DCN: 746-1271

ALASKA Anchorage

Alaska Army National Guard
Office of AG, Dept of Mil & Vet Affairs 3601
C Street, Suite 620, Frontier Bldg,
3601 C Street, Suite 620, Frontier Bldg,
Anchorage, AK 99503-5989
State Army Aviation Officer: COL Thomas W. Clark
ATTN: AKNG-ARV
C: (907) 428-6300; DCN: 863-3280

Bethel

Alaska Army National Guard
Army Aviation Operating Facility - 2
P.O. Box 7190
Bethel, AK 99559-7190
AADF: CPT Ray A. Rush
C: (907) 543-2863

CHANGES:

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Alaska Army National Guard
Army Aviation Support Facility
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Fort Richardson, AK 99505-0312
AASFC: LTC David J. Mock
ATTN: AKNG-AVN-AF
C: (907) 428-6310; DCN: 864-1293

Fort Wainwright

Aviation Brigade
8th Infantry Division (Light)
Fort Wainwright, AK 99703
Commander: COL Dean M. Owen
ATTN: APVR-AV-CO
C: (907) 353-6222; DCN: 353-6222
Executive Officer: LTC Ray Lestes
ATTN: APVR-AV-XO
C: (907) 353-6396; DCN: 353-6396
SIP: CW4 William O'Halloran
ATTN: APVR-AV-SIP
C: (907) 353-6999; DCN: 353-6999
ASO: CW2 Michael Finn
ATTN: APVR-AV-ASO
C: (906) 353-6982; DCN: 353-6982
Senior NCO: CSM Stevan K. Smith
ATTN: APVR-AV-CSM
C: (907) 353-6271; DCN: 353-6271

4th Battalion, 123d Aviation Regiment
Aviation Brigade
8th Infantry Division (Light)
Fort Wainwright, AK 99703
Commander: LTC Gordon D. Griffin
ATTN: AFVR-AVR-CO
C: (907) 353-7738; DCN: 353-7738
Executive Officer: MAJ Ken Sampson
ATTN: AFVR-AVR-XO
C: (907) 353-2066; DCN: 353-2066
SIP: CW3 Mike Warlick
ATTN: AFVR-AVR-STD
C: (907) 353-7076; DCN: 353-7076
ASO: WO1 Jim Stewart
ATTN: AFVR-AVR-SAF
C: (907) 353-7809; DCN: 353-7085
MTFE: CW4 Russ Cowley
ATTN: AFVR-AVR-D
C: (907) 353-6453; DCN: 353-6453
Senior NCO: CSM Clyde Floyd
ATTN: AFVR-AVR-CSM
C: (907) 353-2544; DCN: 353-2544

4th Squadron (Recon), 9th Cavalry
Aviation Brigade
8th Infantry Division (Light)
Fort Wainwright, AK 99703
Commander: LTC Michael D. Martin
ATTN: AFVR-AVR-CO
C: (907) 353-6926; DCN: 353-6926
Executive Officer: CPT Jeffrey J. Brown
ATTN: AFVR-AVR-XO
C: (907) 353-6064; DCN: 353-6064
SIP: CW4 Gregory L. Meyer
ATTN: AFVR-AVR-STD
C: (907) 353-2359; DCN: 353-2359

ASO: CW3 Samuel A. Taeu
ATTN: AFVR-AVR-ASO
C: (907) 353-2359; DCN: 353-2359
MTFE: CW4 Lynn F. Kille
ATTN: AFVR-AVR-HHT
C: (907) 353-7102; DCN: 353-7102
Senior NCO: CSM Stevan K. Smith
ATTN: AFVR-AVR-CSM
C: (907) 353-6930; DCN: 353-6930

Juneau

Alaska Army National Guard
Army Aviation Operating Facility - 4
8993 Yandukin Drive
Juneau, AK 99801
AAOFC: MAJ Edward S. Reynolds
C: (907) 789-3366

Kotzebue

Alaska Army National Guard
Army Aviation Operating Facility - 3
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Kotzebue, AK 99752-0707
AAOFC: MAJ William L. D. Lyons
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Nome

Alaska Army National Guard
Army Aviation Operating Facility - 1
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Nome, AK 99762-0490
AAOFC: MAJ Ignatius B. Beans
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ARIZONA Fort Huachuca

Aviation Training Support Company
U.S. Army Intelligence Center and School
Fort Huachuca, AZ 85613



Commander:
Captain
Richard G.
Leyden

ATTN: ATSI-TP-PJ
C: (602) 533-5561; DCN: 821-5561

U.S. Army Electronic Proving Ground
Aviation Detachment
Fort Huachuca, AZ 85613-7110



Commander:
Colonel
Jerome P. Grippe

ATTN: STEEP-CO
C: (602) 538-6881; DCN: 879-6891
Commander, Aviation Detachment:
MAJ Bruce W. Fox
ATTN: STEEP-B-V
C: (602) 538-2811; DCN: 879-2811

Marana

Arizona Army National Guard
Western ARNG Aviation Training Site
Silver Bell Army Heliport
Pinal County Air Park
Marana, AZ 85653-9598



Commander:
Colonel
Bill D. Badger

ATTN: WAATS-CMD
C: (602) 624-9189; DCN: 853-2700
Executive Officer: LTC Rudolph Graf
ATTN: WAATS-CMD
C: (602) 624-9189; DCN: 853-2700
SIP: CW4 David Watson
ATTN: WAATS-OT
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ASO: CW3 Ronald C. Smith
ATTN: WAATS-SAF
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MTFE: CW3 Joseph R. Crockett
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Senior NCO:
Command
Sergeant Major
Jack List

ATTN: WAATS-CMD
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Arizona Army National Guard
Army Aviation Support Facility - 2
Silverbell Army Heliport
Marana, AZ 85653-9598



AASFC:
Lieutenant Colonel
George J. Gluski

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C: (602) 624-7522; DCN: 853-2526

Mesa

Defense Plant Representative Office
McDonnell Douglas Helicopter Company
5000 East McDowell Road
Mesa, AZ 85205-9797



Commander:
Colonel Lee
Thompson

ATTN: DCMR-DAL-RZD
C: (602) 891-3500; DCN: 474-3500
Deputy Commander: LTC Edward H. Grazier
ATTN: DCMR-DAL-RZD
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Chief, Administration Division: Ms. Lorraine C. Davis
ATTN: DCMR-DAL-RZD
C: (602) 891-3333; DCN: 474-3333
Chief, Eng. Div.: Mr. T. G. (Jerry) Coddington
ATTN: DCMR-DAL-RZE
C: (602) 891-3585; DCN: 474-3585
Chief, Flight Test Div.: CW4 Cliff Brunsting
ATTN: DCMR-DAL-RZF
C: (602) 891-3506; DCN: 474-3506
Chief, Prod. & Procurement Div.: Mr. Ronald D. Culler
ATTN: DCMR-DAL-RZA
C: (602) 891-3333; DCN: 474-3333
Chief, Quality Assurance Div.: Mr. Robert D. Childree
ATTN: DCMR-DAL-RZOE
C: (602) 891-3584; DCN: 474-3584

Phoenix

Arizona Army National Guard
Office of the Adjutant General
5636 East McDowell Road
Phoenix, AZ 85008-3495



**State Army
Aviation Officer:**
Lieutenant Colonel
Bruce R. Bodin

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C: (602) 267-2864; DCN: 853-2864
Arizona Army National Guard
Army Aviation Support Facility - 1
5636 East McDowell Road
Phoenix, AZ 85008-3495

AASFC: LTC Glen L. Ballard
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C: (602) 267-2794; DCN: 853-8794

ARKANSAS Little Rock

Aviation Support Facility -19
Adams Field
2301 Crisp Drive
Little Rock, AR 72202-4403



**Facility
Supervisor:**
Mr.
Phil Walker

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North Little Rock

Arkansas Army National Guard
State Army Aviation Officer
Army Aviation Support Facility
Camp Robinson
North Little Rock, AR 72118-2200



SAAO/AASFC:
Colonel
Albert E. Van Pelt

C: (501) 771-5380; DCN: 731-5380

CALIFORNIA Cypress

166th Aviation Group (Combat)
Cypress USARC
11085 Knott Avenue, #A
Cypress, CA 90630



Commander:
Colonel J. G.
Schain

C: (714) 895-8890

Edwards Air Force Base

U.S. Army Aviation Engineering Flight Activity
Edwards Air Force Base, CA 93523-5000



Commander:
Colonel
John F. Hagen

ATTN: SAVTE-C
C: (805) 277-3901; DCN: 527-3901
Deputy Commander: MAJ Phil W. Losier
ATTN: SAVTE-CD
C: (805) 277-3901; DCN: 527-3901



Senior NCO:
Master Sergeant
Robert L. Morse

ATTN: SAVTE-AB
C: (805) 277-4619; DCN: 527-4619
Plans & Programs Office: MAJ Thomas C. Wallace
ATTN: SAVTE-P
C: (805) 277-4643; DCN: 527-4643
Director of Flight Test: LTC Lynn Hanks
ATTN: SAVTE-T
C: (805) 277-2271; DCN: 527-2271

Fort Ord

Aviation Brigade
7th Infantry Division (Light)
Fort Ord, CA 93941-5000



Commander:
Colonel
Kief Tackaberry

ATTN: AFZQ-AB-CO
C: (408) 242-5140; DCN: 929-5140
Executive Officer: LTC William L. Webb
ATTN: AFZW-AB-XO
C: (408) 242-5324; DCN: 929-5324
SIP: CW4 William T. Darnell
C: (408) 242-3946; DCN: 929-3946
ASO: CW4 Daniel Heath
C: (408) 242-3946; DCN: 929-3946
Senior NCO: CSM Ronald W. Alexander
C: (408) 242-5322; DCN: 929-5322

2nd Squadron (Recon), 9th Cavalry
7th Infantry Division (Light)
Fort Ord, CA 93941-6300



Commander:
Lieutenant Colonel
John T. Plant, Jr.

ATTN: AFZW-RCN-CO
C: (408) 242-5600; DCN: 929-5600
Executive Officer: MAJ John McGhee
ATTN: AFZW-RCN-XO
C: (408) 242-7605; DCN: 929-7605
SIP: CW4 Francisco Monroy
ATTN: AFZW-RCN-SIP
C: (408) 242-4304; DCN: 929-4304
ASO: CW3 Bruce B. Shappy
ATTN: AFZW-RCN-ASO
C: (408) 242-4304; DCN: 929-4304



Senior NCO:
Command
Sergeant Major
Claude W. Sisco

ATTN: AFZW-RCN-CSM
C: (408) 242-7605; DCN: 929-7605

1st Battalion, 123d Aviation Regiment (Attack)
Aviation Brigade
7th Infantry Division (Light)
Fort Ord, CA 93941-6300



Commander:
Lieutenant Colonel
Edward J.
Quinn

C: (408) 242-7601; DCN: 929-7601
Executive Officer: MAJ Paul L. Barnard
C: (408) 242-6628; DCN: 929-6628
SIP: CW4 Michael A. Barnett
C: (408) 242-5405; DCN: 929-5405
ASO: CW4 Randall E. Talley
C: (408) 242-5405; DCN: 929-5405
MTFE: CW2 Shapou Moilan
C: (408) 242-4497; DCN: 929-4497
Senior NCO: CSM Rodney Nauschuetz
C: (408) 242-6628; DCN: 929-6628

3rd Battalion, 123rd Aviation Regiment
Aviation Brigade
7th Infantry Division Light
Fort Ord, CA 93941



Commander:
Lieutenant Colonel
Benton H. Borum

ATTN: AFZW-AB-ASLT
C: (408) 242-4624; DCN: 929-4624
Executive Officer: MAJ Donald E. Arnold
ATTN: AFZW-AB-ASLT
C: (408) 242-5571; DCN: 929-5571
SIP: CW4 Thomas W. Witten
ATTN: AFZW-AB-ASLT
C: (408) 242-2708; DCN: 929-2708
ASO: CW4 Robert L. Mitchell
ATTN: AFZW-AB-ASLT
C: (408) 242-2708; DCN: 929-2708
MTFE: CW3 James M. Turnage
ATTN: AFZW-AB-ASLT
C: (408) 242-3604; DCN: 929-3604
Senior NCO: SGM Dennis P. St. John
ATTN: AFZW-AB-ASLT
C: (408) 242-6606; DCN: 929-6606

Fresno

California Army National Guard
Aviation Classification Repair Activity Depot
(AVCRAD), 5168 East Dakota Avenue
Depot (AVCRAD), 5168 East Dakota Avenue
Fresno, CA 93727-4405



Supervisor:
Lieutenant Colonel
John A. Smith

ATTN: FRAV-CR
C: (209) 454-5352; DCN: 949-9352
Deputy Supervisor: LTC Robert B. Brownlow
ATTN: FRAV-PC
C: (209) 454-5353; DCN: 949-9353

California Army National Guard
Army Aviation Flight Activity - 4
Fresno Municipal Arprt., 5168 Dakota Ave
Fresno, CA 93727-7404
AAFAC: MAJ Frank E. West Jr.*
ATTN: AAFA-FAT
C: (209) 454-5340; DCN: 949-9340

Herlong

Sierra Army Depot
Aviation Division
Herlong, CA 95113-5165



**Aviation Of-
ficer/Chief, Avia-
tion Division:**
Mr.
William D.
Heyland

ATTN: SDSSI-AIR
C: (916) 827-4181; DCN: 830-9181
Admin Assistant: Ms. Michele P. Russell
ATTN: SDSSI-AIR
C: (916) 827-4181; DCN: 830-9181
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ATTN: SDSSI-AIR
C: (916) 827-4181; DCN: 830-9181
ASO: Mr. James W. McNeill
ATTN: SDSSI-AIR
C: (916) 827-4181; DCN: 830-9181
MTFE: Mr. Dean Sawyer
ATTN: SDSSI-AIR
C: (916) 827-4181; DCN: 830-9181
NCO: SGT Kevin A. Holmes
ATTN: SDSSI-AIR
C: (916) 827-4181; DCN: 830-9181

Los Alamitos

Aviation Support Facility -28
Building 42
Armed Forces Reserve Center
Los Alamitos, CA 90720-5001
Facility Supervisor: Mr. J. Bruce Bolton
C: (213) 493-8252; DCN: 972-2230

California Army National Guard
Los Alamitos AAF Operations Detachment
Building 1, Armed Forces Reserve Center
Los Alamitos, CA 90720-5001



**Airfield
Commander:**
Lieutenant Colonel
William J. Davies

ATTN: CALA-LAAAF-CR
C: (213) 493-8561; DCN: 972-2561

California Army National Guard
Army Aviation Support Facility - 1
Building 43, Armed Forces Reserve Center
Los Alamitos, CA 90720-5001



AASFC:
Lieutenant Colonel
James C.
Ghormley, III

ATTN: LAAASF
C: (213) 493-8001; DCN: 972-2001

1-214 Aviation Regiment

Building 98
Armed Forces Reserve Center
Los Alamitos, CA 90720-5001
Commander: LTC Michael L. Neveau
ATTN: AFKC-ACA-CAB-CMD
C: (213) 493-8795; DCN: 972-2275
Executive Officer: MAJ Joseph P. Conley
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Moffett Field

**U.S. Army Aviation Research and
Technology Activity**
NASA Ames Research Center
Moffett Field, CA 94035-1099



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Aeroflightdynamics Directorate

U.S. Army Aviation Systems Command
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California Army National Guard
Director, Army Aviation
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Stockton Metropolitan Airport
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Claude P. Riddle

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California Army National Guard
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Stockton, CA 95206-3919

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ASO: CW2 Richard A. Sparks
ATTN: CADD-AV-ASO
C: (209) 982-4621; DCN: 462-3875
Senior NCO: CSM Bruce E. Bay
ATTN: CADD-AV-CSM
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COLORADO Aurora

Colorado Army National Guard
Buckley Air National Guard Base
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**State Army
Aviation Officer:**
Colonel
William A.
Westerdahl

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Fort Carson

4th Aviation Brigade
4th Infantry Division (Mechanized)
Fort Carson, CO 80913-7001

Commander: COL Blair K. Blacker
ATTN: AFZC-AB-CDR
C: (719) 579-3063; DCN: 691-3063
Executive Officer: MAJ(P) Michael F. Krejci
ATTN: AFZC-AB-XO
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Division Standardization Officer:
MW4 Max W. Owens
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C: (719) 579-3621; DCN: 691-3621
Brigade Command Sergeant Major:
CSM Charles E. Noble
ATTN: AFZC-AB-CSM
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1st Battalion, 4th Aviation Regiment
4th Infantry Division (Mechanized)
Fort Carson, CO 80913-6303



Commander:
Lieutenant Colonel
David R. Regor

ATTN: AFZC-AV-CO
C: (719) 579-4944; DCN: 691-4944
Executive Officer: MAJ Hollis G. Simmons
ATTN: AFZC-AV-XO
C: (719) 579-4895; DCN: 691-4895
SIP: CW4 Bill Tucker
C: (719) 579-5073; DCN: 691-5073
ASO: CW4 Lonnie Cooper
C: (719) 579-5073; DCN: 691-5073
MTFE: CW3 George Kurkle
C: (719) 579-5095; DCN: 691-5095



Senior NCO:
Command
Sergeant Major
John Crocker

ATTN: AFZC-AV-CSM
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2-7 Cavalry
4th Aviation Brigade
4th Infantry Division (Mechanized)
Fort Carson, CO 80913-5000

Commander: LTC Fred A. Treyz
ATTN: HQ/2-7CAV-SCO
C: (719) 579-2286; DCN: 691-4657
Executive Officer: MAJ Patrick Y. Dunn
ATTN: HQ/2-7CAV-SXO
C: (719) 579-2286; DCN: 691-4657
Flt. Ops. Officer: 1LT(P) Scott P. Connors
ATTN: HQ/2-7CAV-FLTOPS
C: (719) 579-3632; DCN: 691-3633
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CONNECTICUT Groton

Connecticut Army National Guard
Aviation Classification Repair Activity
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Supervisor:
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Windsor Locks

Connecticut Army National Guard
Army Aviation Support Facility
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COL B. M. Brown
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CHANGES:

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Ralph W. Shaw

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Aviation Force Integrator:
MAJ Jerry Klingensmith
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Office of Chief, U.S. Army Reserve,
Training Division,
ATTN: DAAR-TRA
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Washington, DC 20310-2418



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Gerald Horvath

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Washington, DC 20310



Deputy Director of Army Safety:
Colonel
Steven A. Raho III

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DELAWARE New Castle

Delaware Army National Guard
State Army Aviation Officer
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MacDill Air Force Base

U.S. Special Operations Command
U.S. Army Aviation Support Element
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Commander & AASE/USDOCOM
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Senior NCO:
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Clarence Finnie

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SAAO/AASFC:
Colonel
John E. Davis

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CHANGES:

Force Level Simulation. We're Doing It.

LH aircrews won't fly into combat alone. They'll be part of a multi-faceted "Blue Team," possibly including air, ground, and sea forces, plus C³I. Arrayed against them will be a similar combined arms "Red Team."

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GEORGIA Atlanta

Georgia Army National Guard
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Aviation Officer:
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Facility Supervisor:
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U.S. Army Infantry Center, Aviation Division
Directorate of Plans, Training and
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Fort Benning, GA 31905



Division Chief & Lawson AAF Commander:
Lieutenant Colonel
Norman W. Etzler

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Clinton B. Boyd

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Fort Gordon

U.S. Army Signal Center
Aviation Div, Directorate of Plans,
Training, Mobilization & Security
Fort Gordon, GA 30905



Commander:
Major
Gregory B. Whitley

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Fort McPherson

U.S. Forces Command Headquarters
Fort McPherson, GA 30330-6000



Commander, FORSCOM Flight Detachment:
Lieutenant Colonel
Gary L. Hall

ATTN: AFZK-AV
C: (404) 691-2500; DCN: 572-4271

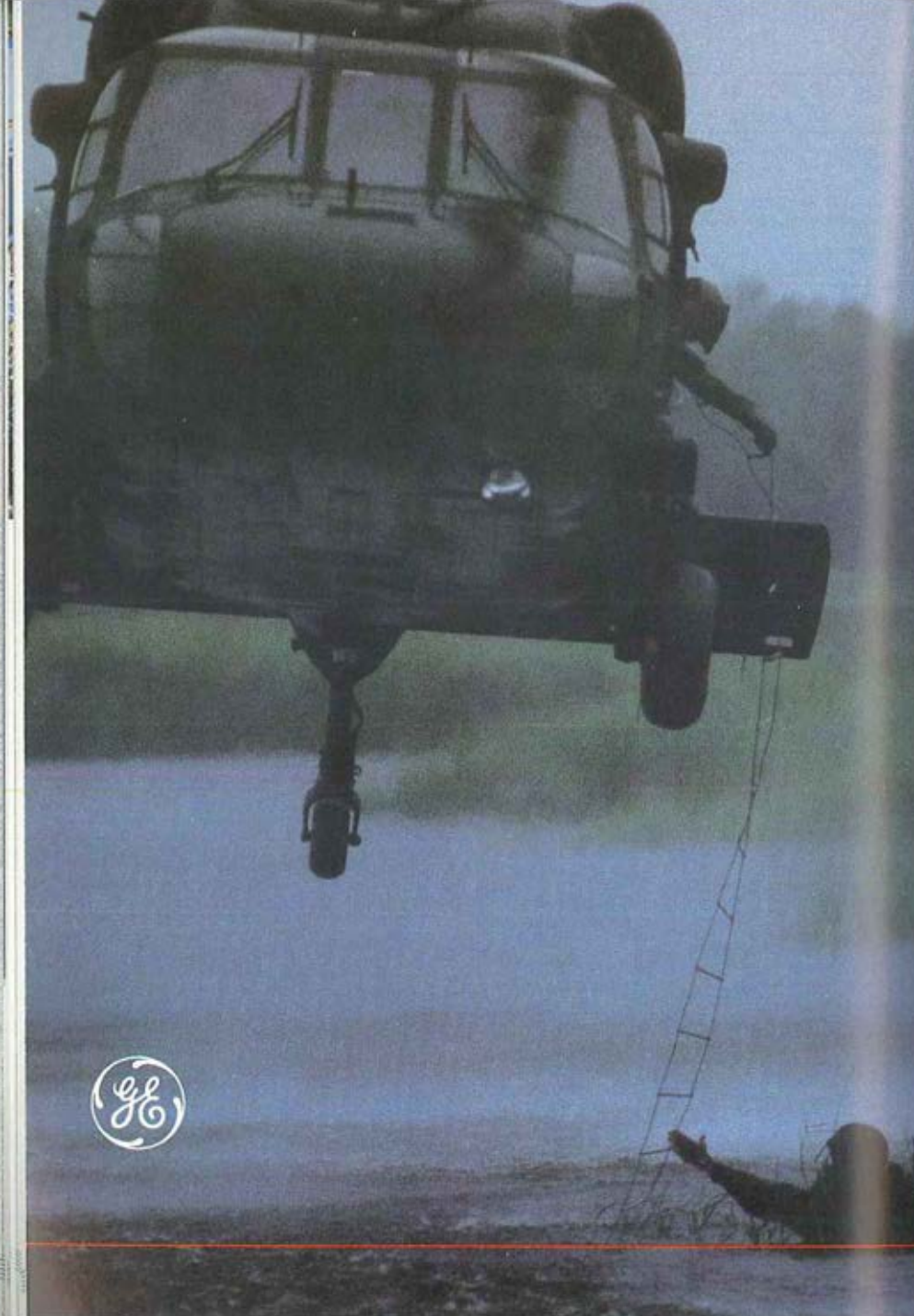
U.S. Forces Command
Directorate of Operations, J-3
Fort McPherson, GA 30330-6000

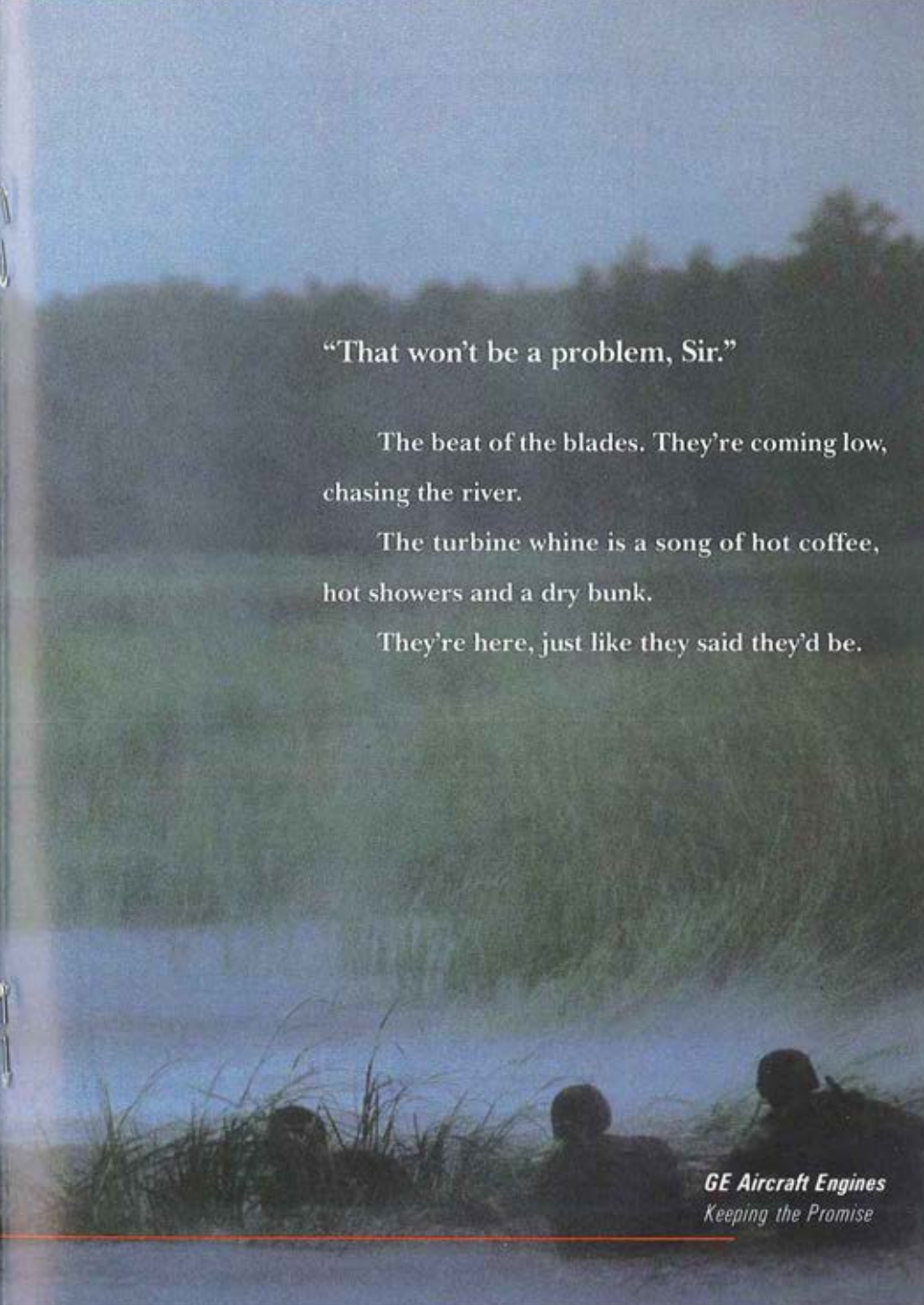


Deputy Director Operations, Exercises & Avialion:
Colonel
Jacob B. Couch, Jr.

ATTN: FCJ3-O
C: (404) 669-7597; DCN: 367-7597

CHANGES:





“That won’t be a problem, Sir.”

The beat of the blades. They’re coming low,
chasing the river.

The turbine whine is a song of hot coffee,
hot showers and a dry bunk.

They’re here, just like they said they’d be.

GE Aircraft Engines
Keeping the Promise

U.S. Forces Command Aviation Division,
Directorate of Operations, J-3
Fort McPherson, GA 30330-6000



Chief:
Colonel
Blair K. Blacker

ATTN: FCJ3-OV
C: (404) 669-5087; DCN: 367-5087
Chief, Force Modernization Branch: LTC Jesse M. Danielson
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C: (404) 669-5088; DCN: 367-5088
Chief, Operations, Plans, & Organization: LTC Robert V. Weaver, Jr.
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C: (404) 669-5331; DCN: 367-5331
Chief, Air Traffic Control Branch: LTC Paul Carmichael
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Chief, Survey Branch: LTC Richard E. Hethcox
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Chief, Training & Standardization Branch: LTC James E. Means
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C: (404) 669-6007; DCN: 367-6007
USAR Aviation Staff Officer: LTC Andrew P. Karas
ATTN: FCJ3-OV
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Hunter Army Airfield

Aviation Brigade
24th Infantry Division (Mechanized)
Hunter Army Airfield, GA 31409



Commander:
Colonel
Robert E.
Oakley, Jr.

ATTN: AFZP-VX-C
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Executive Officer: LTC Charles E. Blakley
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Senior NCO:
Command
Sergeant Major
Charles I.
Kenney, Jr.

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**1st Attack Helicopter Battalion, 24th Aviation
Regiment**
Aviation Brigade
24th Infantry Division (Mechanized)
Hunter Army Airfield, GA 31409



Commander:
Lieutenant Colonel
Thomas F.
Stewart

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Executive Officer: MAJ Lee A. Thompson
ATTN: AFZP-VXB-XO
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SIP: CW4 William R. Clark
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ASO: CW4 Robert E. Gordon
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**224th Military Intelligence Battalion
(Aerial Exploitation)**
XVIII Airborne Corps
Hunter Army Airfield, GA 31409
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C: (912) 352-5469; DCN: 971-5469

Executive Officer: MAJ Thomas E. Sczerba
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Senior NCO: CSM Robert W. Delafchell
ATTN: AFZA-MI-CSM
C: (912) 352-5469; DCN: 971-5702

**3rd Battalion, 160th Special Operations Avia-
tion Regiment (Airborne)**
Hunter Army Airfield, GA 31409-5202



Commander:
Lieutenant Colonel
Dell L. Dailey

ATTN: AOAV-T-CD
C: (912) 352-6088; DCN: 971-6088
Executive Officer: MAJ James P. Smith
ATTN: AOAV-T-XO
C: (912) 352-6645; DCN: 971-6645
SIP: CW3 Thomas Montgomery
ATTN: AOAV-T-SIP
C: (912) 352-6615; DCN: 971-6615
ASO: CW3 Eric Puette
ATTN: AOAV-T-OS
C: (912) 352-6645; DCN: 971-6088
AVIM/AVUM CO Commander: CPT Conway
Eilers
ATTN: AOAV-T-C
C: (912) 352-6958; DCN: 971-6958
Senior NCO: CSM John Cole
ATTN: AOAV-T-SM
C: (912) 352-6088; DCN: 971-6645

Savannah

Georgia Army National Guard
Army Aviation Support Facility - 3
P.O. Box 23617
Savannah, GA 31403-3617
AASFC: CPT Reinhold S. Maestas
C: (912) 352-5532; DCN: 971-5532

Winder

Georgia Army National Guard
Army Aviation Support Facility - 1
P.O. Box 545
Winder, GA 30680-0545
AASFC: MAJ David A. Dantice
ATTN: AASF1
C: (404) 867-6214; DCN: 338-6180

HAWAII Fort Shafter

U.S. Army Western Command (WESTCOM)
ODCSOPS - Aviation Division
Fort Shafter, HI 96858-5100
Chief, Aviation Division: Mr. Joseph B. Mongogna
ATTN: APOP-AV
C: (808) 438-1078; DCN: 438-1078

Hilo

Hawaii Army National Guard
Army Aviation Support Facility - 2
1046 Leilani Street
Hilo, HI 96720-4595
AASFC: LTC Nelson M. Kunitake
C: (808) 935-6900

Schofield Barracks

Aviation Brigade
25th Infantry Division (Light)
Schofield Barracks, HI 96857-6063



Commander:
Colonel
John C. Maher

C: (808) 656-2741; DCN: 456-2741
Exec. Officer: LTC Jack D. Beckett
C: (808) 656-2740; DCN: 456-2740
SIP: CW4 Thomas L. Atkins
C: (808) 656-1382; DCN: 456-1382
ASO: MW4 Paul R. Wilson
C: (808) 656-1114; DCN: 456-1114
MTFE: MW4 Robert M. Peterson
C: (808) 656-2195; DCN: 456-2195



Senior NCO:
Command
Sergeant Major
Glenn C. Cordeiro

C: (808) 656-2742; DCN: 456-2742

1-25th Aviation Regiment (Attack)
Aviation Brigade
25th Infantry Division (Light)
Schofield Barracks, HI 96857



Commander:
Lieutenant Colonel
Lawrence E.
Casper

ATTN: APVG-YZD-CO
C: (808) 655-6136; DCN: 455-6136
Executive Officer: MAJ Richard L. Eccles
ATTN: APVG-YZD-XO
C: (808) 655-6135; DCN: 455-6135
SIP: CW4 Michael P. McGrath
ATTN: APVG-YZD-SIP
C: (808) 656-1292; DCN: 455-1098
ASO: CW4 Dean R. Coder
ATTN: APVG-YZD-ASO
C: (808) 656-1292; DCN: 955-1098
MTFE: CW4 Thomas A. Meekins
ATTN: APVG-YZD-MTFE
C: (808) 655-2799; DCN: 456-2799



Senior NCO:
Command
Sergeant Major
Chester S.
Salacinski

ATTN: APVG-YZD-CSM
C: (808) 655-6134; DCN: 455-6134

5th Squadron (Recon), 9th Cavalry
Aviation Brigade
25th Infantry Division (Light)
Schofield Barracks, HI 96857
Commander: LTC William V. Backlund
C: (808) 655-9463; DCN: 455-9463
Executive Officer: MAJ Bruce K. Baker
C: (808) 655-9514; DCN: 455-9514
SIP: CW4 James C. Wollard
C: (808) 656-1379
ASO: CW4 Thomas L. Selfridge
C: (808) 656-1355



Senior NCO:
Command
Sergeant Major
Bobby G.
McAllister

C: (808) 655-4271; DCN: 455-4271

Wheeler Air Force Base

Hawaii Army National Guard
State Army Aviation Officer
Building 829
Wheeler AFB, HI 96854-5000



SAAO:
Lieutenant Colonel
Eugene H. B.
Young

ATTN: HIARAV
C: (808) 656-2716

Hawaii Army National Guard
Army Aviation Support Facility - 1
Building 829
Wheeler Air Force Base, HI 96854-5000
AASFC: LTC Orlan L. Peterson, Jr.
ATTN: HIARAV-SFI
C: (808) 656-1326; DCN: 456-1326

IDAHO Boise

Idaho Army National Guard
State Army Aviation Officer
P.O. Box 45
Boise, ID 83707-4504
SAAO/AASFC: LTC Michael A. Smith
ATTN: SAAO/AASFC
C: (208) 385-5272; DCN: 941-5272

ILLINOIS Chicago

Illinois Army National Guard
Army Aviation Support Facility - 2
5400 West 63d Street
Chicago, IL 60638-5690



AASFC:
Lieutenant Colonel
Ronald L. Botz

C: (312) 735-7825; DCN: 459-2200

CHANGES:

Decatur

Illinois Army National Guard
Army Aviation Support Facility - 1
650 Airport Road
Decatur, IL 62521-8710
AASFC: MAJ Michael A. Marvin
C: (217) 422-3687; DCN: 555-3618

Forest Park

86th Army Reserve Command
7402 West Roosevelt Road
Forest Park, IL 60130-2587



Aviation Officer:
Lieutenant Colonel
Thomas A. Staadt

C: (312) 209-2604

Fort Sheridan

Fourth U.S. Army Aviation Division
Fort Sheridan, IL 60037-7000
Aviation Officer: LTC L. Craig Bowers
ATTN: AFKE-TR-AD
C: (708) 926-3561; DCN: 459-3561
Chief, CART Team: LTC David Asher
C: (312) 926-3561; DCN: 459-3960
Senior NCO: Master Sergeant William Clark, Jr.
ATTN: AFKE-TR-CA
C: (708) 926-6709; DCN: 459-6709

Glenview NAS

Co B, 2D Battalion, 228th Aviation Regiment
Building 122
Glenview NAS, IL 60026-5510
Commander: CPT David Clark
C: (312) 657-2203; DCN: 932-2203
Senior NCO: 1SG Michael Jackowiak
C: (312) 657-2203; DCN: 932-2203

244th Theater Aviation Group
Hangar One
Glenview NAS, IL 60026-5510



Commander:
Colonel
Charles V. Nolan

ATTN: AFKE-AC-IL-MAV
C: (312) 657-2749; DCN: 932-2749

Executive Officer: LTC Albert T. Fragola
ATTN: AFKE-AC-IL-MAV
C: (312) 657-2749; DCN: 932-2749

3d Assault Helicopter Battalion 158th Aviation Regiment

Aviation Support Facility #26
Building 122
Glenview NAS, IL 60026-5510
Commander: LTC Norman F. Burns
ATTN: AFKE-AC-FL-3/158
C: (312) 657-2355; DCN: 932-2356
Senior NCO: SGM Michael Jackowiak
ATTN: AFKE-AC-IL-3/158
C: (312) 657-2355; DCN: 932-2356

3d Aviation Maintenance Battalion 501st Aviation Regiment

Hangar One
Glenview NAS, IL 60026-5520
Commander: LTC Thomas A. Staadt
ATTN: AFKE-AC-IL-MAV-M
C: (708) 657-2745; DCN: 932-2745
Senior NCO: CSM Robert L. Kladiwa
C: (708) 657-2745; DCN: 932-2745

86th USARCOM Aviation Support Facilities
NAS Glenview, Building 124
Glenview NAS, IL 60026-5520



Facility Supervisor:
Mr.
Anthony M.
Hannell

ATTN: AFKE-AC-IL-FS
C: (312) 657-2122; DCN: 932-2118

Granite City

AVSCOM Aviation Office
Charles Melvin Price Support Center
Granite City, IL 62040-1801



AVSCOM Aviation Officer:
Lieutenant Colonel
Theodore T.
Cappone

ATTN: AMSAV-A
C: (618) 452-4581; DCN: 892-4581

Scott Air Force Base

102d U.S. Army Reserve Aviation Support Facility
Building 3680
Scott Air Force Base, IL 62225-8700

Acting Facility Supervisor: Mr. John R. Schmieding
ATTN: AFKB-AC-CJ-AS
C: (618) 256-2778; DCN: 576-2778

7th Assault Helicopter Battalion 158th Aviation Regiment

Aviation Support Facility #44
Building 3680
Scott Air Force Base, IL 62225-8700



Commander:
Lieutenant Colonel
Robert C. Lorenz

C: (618) 256-2966; DCN: 576-2966

Springfield

Illinois Army National Guard
State Army Aviation Officer
The Adjutant General of Illinois
Camp Lincoln, 1301 N. MacArthur Blvd.
Springfield, IL 62702-2399



SAAO:
Colonel
Philip M. Becker

C: (217) 785-3570; DCN: 555-3570

INDIANA Fort Benjamin Harrison

Fort Benjamin Harrison Flight Detachment
Fort Benjamin Harrison, IN 46216-5000
Commander: CW4 Don S. Gunning
ATTN: ATZJ-SPA
C: (317) 240-0010; DCN: 699-7391

Shelbyville

Indiana Army National Guard
Army Aviation Support Facility
RR 2, Box 124
Shelbyville, IN 46176-9802
SAAO: COL Ryland E. Wrede
ATTN: MDI-AA
C: (317) 247-3548; DCN: 273-2548

CHANGES:

IOWA Boone

Iowa Army National Guard
Army Aviation Support Facility - BNV
Corporal Roger Snedden Drive
Boone, IA 50036-9755

AASFC: LTC Lyle D. Bender
ATTN: AASF-BNV
C: (515) 432-6351; DCN: 946-2388

Davenport

Iowa Army National Guard
Army Aviation Support Facility - 3
RR 3, Municipal Airport
Davenport, IA 52804-9803

AASFC: MAJ Thomas J. Lecomte
C: (319) 391-3635; DCN: 793-4733

Des Moines

Aviation Support Facility -60
RR #3, 3333 Army Post Road
Des Moines, IA 50321-3043
Facility Supervisor: Mr. Jerry J. Nichols
C: (515) 285-9690

Johnstown

Iowa Army National Guard
State Army Aviation Officer
Office of the Adjutant General
Camp Dodge, 7700 N.W. Beaver Drive
Johnstown, IA 50131-1902



SAAO:
Colonel James S.
Kessler

C: (515) 278-9378; DCN: 946-2376

Waterloo

Iowa Army National Guard
Army Aviation Support Facility - 2
2245 West Big Rock Road
Waterloo, IA 50703-9645



AASFC:
Lieutenant Colonel
John A. Tymeson

C: (319) 233-0901; DCN: 946-2387

KANSAS Fort Leavenworth

U.S. Army Combined Arms Center
Aviation Division
Sherman Army Airfield
Fort Leavenworth, KS 66027-5071



Commander:
Major
George E.
Summers

ATTN: ATZL-GDP-AV
C: (913) 684-4893; DCN: 552-4893

U.S. Army Combined Arms Training Activity
Combined Arms Training Support Dir.
Fort Leavenworth, KS 66027

Aviation Systems Action Officer: VACANT
ATTN: ATZL-TAS-I
C: (913) 684-2495; DCN: 552-2495

Fort Riley

4th Brigade
1st Infantry Division (Mechanized)
Fort Riley, KS 66442

Commander: COL James L. Mowery
ATTN: AFZN-AV-CO
C: (913) 239-6964; DCN: 856-6964

Executive Officer: LTC David G. Wildes
ATTN: AFZN-AV-XD
C: (913) 239-6152; DCN: 856-6152

SIP: CW4 Hugh Hill
ATTN: AFZN-AV-SIP
C: (913) 239-3437; DCN: 856-3437

ASO: CW4 Bill King
ATTN: AFZN-AV-ASO
C: (913) 239-3215; DCN: 856-3215



Senior NCO:
Command
Sergeant Major
Jacobus Z.
tenBroek

ATTN: AFZN-AV-CSM
C: (913) 239-6150; DCN: 856-6150

1st Battalion, 1st Aviation Regiment
Aviation Brigade
1st Infantry Division (Mechanized)
Fort Riley, KS 66442-5036



Commander:
Lieutenant Colonel
Ralph E. Hayes,
Jr.

ATTN: AFZN-AV-AH-CO
C: (913) 239-6755; DCN: 856-6755

Executive Officer: MAJ Daniel W. Pike
ATTN: AFZN-AV-AH-XO
C: (913) 239-3099; DCN: 856-3099

SIP: CW4 Charles D. Hutchison
ATTN: AFZN-AV-AH-ST
C: (913) 239-6395; DCN: 856-6395

ASO: CW3 Casper LeBlanc
ATTN: AFZN-AV-AH-SA
C: (913) 239-6394; DCN: 856-6394

MTFE: CW3 Richard A. Hines
ATTN: AFZN-AV-AH-SVC
C: (913) 239-3648; DCN: 856-3648

Senior NCO: Command Sergeant Major
Paul D. East
ATTN: AFZN-AV-AH-SM
C: (913) 239-3098; DCN: 856-3098

1st Squadron, 4th Cavalry
Aviation Brigade
1st Infantry Division (Mechanized)
Fort Riley, KS 66442



Commander:
Lieutenant Colonel
Richard A. Cowell

ATTN: AFZN-AV-CV-CO
C: (913) 239-9743; DCN: 856-9743

Executive Officer: MAJ William L. Wimbish, Jr.
ATTN: AFZN-AV-CV-XO
C: (913) 239-9743; DCN: 856-9743

SIP: CW4 Gregory Shullo
ATTN: AFZN-AV-CV-SD
C: (913) 239-2004; DCN: 856-2004

ASO: CW3 Kirk Waymire
ATTN: AFZN-AV-CV-ASO
C: (913) 239-3853; DCN: 856-3853



Senior NCO:
Command
Sergeant Major
Jean L. Soucy

ATTN: AFZN-AV-CV-CSM
C: (913) 239-9734; DCN: 856-9743

Olathe

Aviation Support Facility - 37
21 Gardner Drive
Industrial Airport
Olathe, KS 66031-0020
Facility Supervisor: Mr. Jim Salyer
C: (913) 782-1077; DCN: 552-7670

Topeka

Kansas Army National Guard
State Army Aviation Officer
P.O. Box C-300
Topeka, KS 66601-0300



SAAO:
Colonel
Wayne L. Cline

C: (913) 266-1041; DCN: 720-1041

KENTUCKY Fort Campbell

Division Support Command (DISCOM)
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223-5000



Commander:
Colonel
Stuart W. Gerald

ATTN: AFZB-KE-CO
C: (502) 798-3611; DCN: 635-3613

Executive Officer: LTC James H. Pillsbury
ATTN: AFZB-KE-XO
C: (502) 798-3611; DCN: 635-3613



**Command
Sergeant Major:**
Command
Sergeant Major
Larry E. Ryles

ATTN: AFZB-KE-CSM
C: (502) 798-3611; DCN: 635-3613
Senior NCO: CSM Stephen Weiss
ATTN: AFZB-KE-CSM
C: (502) 798-4482; DCN: 636-4482

8th Battalion, 101st Aviation Regiment
Division Support Command
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223
Commander: LTC John M. Carden
ATTN: AFZB-KE-K
C: (502) 798-6443; DCN: 635-6443
Executive Officer: MAJ Allan D. Columbus
ATTN: AFZB-KE-K
C: (502) 798-2026; DCN: 635-2026
Senior NCO: CSM James L. Fielder
ATTN: AFZB-KE-K
C: (502) 798-2026; DCN: 635-2026

Aviation Brigade
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223



Commander:
Colonel
Thomas W.
Garrett

ATTN: AFZB-KF-CO
C: (502) 798-7241; DCN: 635-7241
Executive Officer: LTC Richard L. Gill
ATTN: AFZB-KF-XO
C: (502) 798-7241; DCN: 635-7241
SIP: CW4 Robert Clark
ATTN: AFZB-KF-SIP
C: (502) 798-2029; DCN: 635-2029
ASO: CW4 Bert D. Steele
ATTN: AFZB-KF-ASO
C: (502) 798-5707; DCN: 635-5707
MTFE: MW4 John Yetter
ATTN: AFZB-KF-PC
C: (502) 798-5520; DCN: 635-5520
Senior NCO: CSM Richard A. Howard
ATTN: AFZB-KF-CSM
C: (502) 798-7241; DCN: 635-7241

1st Battalion, 101st Aviation Regiment
Aviation Brigade
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223



Commander:
Lieutenant Colonel
Richard A. Cody

ATTN: AFZB-KF-E-CO
C: (502) 798-4486; DCN: 635-4486
Executive Officer: MAJ William A. Witt, III
ATTN: AFZB-KF-E-XO
C: (502) 798-4486; DCN: 635-4486
SIP (AH-64): CW4 Louis E. Hall
C: (502) 798-2224; DCN: 635-2224
SIP (OH-58): CW4 James R. Church
C: (502) 798-2781; DCN: 635-2781
ASO: CW2 Samuel G. Corbin
C: (502) 798-2729; DCN: 635-2729
MTFE: CW3 Keith W. Bates
C: (502) 798-4436; DCN: 635-4436
Senior NCO: CSM Roger J. Ehrke, Sr.
C: (502) 798-4486; DCN: 635-4486

2nd Squadron, 17th Cavalry
Aviation Brigade
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223
Commander: LTC John L. Hamlin
ATTN: AFZB-KF-K-CO
C: (502) 798-5215; DCN: 635-5215
Executive Officer: MAJ William W. Kane
ATTN: AFZB-KF-K-XO
C: (502) 798-7450; DCN: 635-7450
SIP: CW4 Charles Angle
ATTN: AFZB-KF-K-C
C: (502) 798-7472; DCN: 635-7472
ASO: CW3 Norman Shellen
ATTN: AFZB-KF-K-C
C: (502) 798-7472; DCN: 635-7472
Senior NCO: CSM John E. Walker
ATTN: AFZB-KF-K-CSM
C: (502) 798-5215; DCN: 635-5215

CHANGES:



3rd Battalion, 101st Aviation Regiment
Aviation Brigade
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223



Commander:
Lieutenant Colonel
J. Mark Curran

ATTN: AFZB-KF-F-CD
C: (502) 798-5410; DCN: 635-5410

Executive Officer: MAJ Greg Walker
ATTN: AFZB-KF-F-XD
C: (502) 798-5410; DCN: 635-5410

SIP: CW4 Roger M. Duprey
C: (502) 798-7471; DCN: 635-7471

ASO: CW2 Don R. Moore
C: (502) 798-9302; DCN: 635-9302



Senior NCO:
Command
Sergeant Major
Gary W. Crisp

C: (502) 798-5410; DCN: 635-5410

4th Battalion, 101st Aviation Regiment
Aviation Brigade
101st Aviation Division (Air Assault)
Fort Campbell, KY 42223



Commander:
Lieutenant Colonel
Robert L.
Johnson, Jr.

ATTN: AFZB-KF-G
C: (502) 798-4015; DCN: 635-4015

Executive Officer: MAJ Darrell E. Crawford
ATTN: AFZB-KF-G

C: (502) 798-4015; DCN: 635-4015

SIP: CW3 John R. Kokoski
ATTN: AFZB-KF-G

C: (502) 798-2333; DCN: 635-2333

ASO: CW4 Mark G. Barker
ATTN: AFZB-KF-G

C: (502) 798-2333; DCN: 635-2333

MTFE: CW3 Joe N. Myers
ATTN: AFZB-KF-G

C: (502) 798-2233; DCN: 635-2233

Senior NCO: CSM John T. Bettencourt
ATTN: AFZB-KF-G
C: (502) 798-4015; DCN: 635-4015

5th Battalion, 101st Aviation Regiment
Aviation Brigade
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223



Commander:
Lieutenant Colonel
Russell E. Adams

ATTN: AFZB-KF-H
C: (502) 798-2726; DCN: 635-2726

Executive Officer: MAJ Steven M. Dial
ATTN: AFZB-KF-H

C: (502) 798-2726; DCN: 635-2726

SIP: CW4 Dennis Reed
ATTN: AFZB-KF-H

C: (502) 798-3389; DCN: 635-3389

ASO: CW3 Thomas Hitchcock
ATTN: AFZB-KF-H

C: (502) 798-3389; DCN: 635-3389

MTFE: CPT Claus Hauer
ATTN: AFZB-KF-H

C: (502) 798-5541; DCN: 635-3389



Senior NCO:
Command
Sergeant Major
Richard LeBlanc

ATTN: AFZB-KF-H
C: (502) 798-2726; DCN: 635-2726

6th Battalion, 101st Aviation Regiment
Aviation Brigade
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223



Commander:
Lieutenant Colonel
James D. Mullen

ATTN: AFZB-KF-L
C: (502) 798-4979; DCN: 635-4979

Executive Officer: MAJ Jerel E. Pawley
ATTN: AFZB-KF-L

C: (502) 798-4709; DCN: 635-4709

SIP: CW3 David L. Mixon

ATTN: AFZB-KF-L
C: (502) 798-4560; DCN: 635-4560

ASO: CW3 Bruce L. Mikesell
ATTN: AFZB-KF-L

C: (502) 798-4558; DCN: 635-4558

MTFE: CW3 Kenneth H. Kelly
ATTN: AFZB-KF-L

C: (502) 798-4699; DCN: 635-4699

Senior NCO: CSM Kuno Ksau
ATTN: AFZB-KF-L

C: (502) 798-3965; DCN: 635-3965

7th Battalion, 101st Aviation Regiment
Aviation Brigade
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223



Commander:
Lieutenant Colonel
Frank S. Wilmoth

C: (502) 798-5717; DCN: 635-5717

Executive Officer: MAJ Rodney M. George
C: (502) 798-5717; DCN: 635-5717

SIP: CW4 Walter Fox
C: (502) 798-5717; DCN: 635-5717

ASO: CW3 Mark O. Hutchings
C: (502) 798-5717; DCN: 635-5717

Senior NCO: Command Sergeant Major William
A. Cockran
C: (502) 798-5717; DCN: 635-5717

CHANGES:

9th Battalion, 101st Aviation Regiment
Aviation Brigade
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223



Commander:
Lieutenant Colonel
William S.
Brophy, III

ATTN: AFZB-KF-X-COR
C: (502) 798-2137; DCN: 635-2566

Executive Officer: CPT(P) Samuel A.
Mooneyhan
ATTN: AFZB-KF-X-XO
C: (502) 798-2137; DCN: 635-2137

SIP: CW4 Larry Rutland
C: (502) 798-4020; DCN: 635-4020

ASO: CW2 Jimmy Sawyer
C: (502) 798-4020; DCN: 635-4020

MTFE: CW3 Theophil Kozial
C: (502) 798-5405; DCN: 635-5405



Senior NCO:
Command
Sergeant Major
James Bridges

ATTN: AFZB-KF-X-CSM
C: (502) 798-2137; DCN: 635-2137

160th Special Operations Aviation Regiment
(Airborne)
Fort Campbell, KY 42223-5000



Commander:
Colonel
Billy J. Miller

ATTN: AOA-V-CD
C: (502) 798-4334; DCN: 635-4334

Deputy Commander, Operations: LTC Howard
W. Yellen
ATTN: AOA-V-DC-O
C: (502) 798-4332; DCN: 635-4332

Deputy Commander, Support: LTC Robert G.
Yull
ATTN: AOA-V-DC-S
C: (502) 798-4339; DCN: 635-4339

SIP: CW4 Robert R. Fladry
ATTN: AOA-V-ST
C: (502) 798-6063; DCN: 635-6063

Maintenance Officer: CPT Steward E. Remyal
ATTN: AOA-V-SI
C: (502) 798-3944; DCN: 798-3944



**Command
Sergeant Major:**
Command
Sergeant Major
Zeandrow Farrow

ATTN: AOA-V-SM
C: (502) 798-4338; DCN: 635-4338

1st Battalion, 160th Special Operations
Aviation Regiment (Airborne)
Fort Campbell, KY 42223-5000



Commander:
Lieutenant Colonel
Bryan D. Brown

ATTN: AOA-V-CD
C: (502) 798-4842; DCN: 635-4882

Executive Officer: MAJ(P) John T. Moore
ATTN: AOA-V-XO
C: (502) 798-4638; DCN: 635-4638

Senior NCO: CSM Mark Ruiz
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2nd Battalion, 160th Special Operations
Aviation Regiment (Airborne)
Fort Campbell, KY 42223-5000
Commander: LTC Gordon S. Hearnberger
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Executive Officer: MAJ(P) John Moorman
ATTN: AOA-V-XO
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**Command
Sergeant Major:**
Command
Sergeant Major
Robert L. Page

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Fort Knox

U.S. Army Armor Center, Aviation Division
Directorate of Plans, Training and
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Fort Knox, KY 40121-5000



Chief:
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Frankfort

Kentucky Army National Guard
State Army Aviation Officer
Army Aviation Support Facility
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LOUISIANA Fort Polk

Aviation Brigade
5th Infantry Division
Fort Polk, LA 71456



Commander:
Colonel Everette
L. Roper, Jr.

C: (318) 535-6600; DCN: 863-6600
Executive Officer: LTC Don S. Callcott
C: (318) 535-7025; DCN: 863-6600
ASO: CW3 Geoffrey Schwind
C: (318) 535-4139; DCN: 763-4139



Senior NCO:
Command
Sergeant Major
Grady Thomas

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1st Battalion, 5th Aviation Regiment
Aviation Brigade
5th Infantry Division
Fort Polk, LA 71459



Commander:
Lieutenant Colonel
Paul J. Pozorski,
Sr.

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Executive Officer: Vacant
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SIP: CW3 Richard E. McGuffin
ATTN: AFZX-AV-SDS
C: (308) 535-4950; DCN: 863-4950
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Senior NCO: Vacant
ATTN: AFZX-AV-CM
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3rd Squadron, 1st Cavalry
Aviation Brigade
5th Infantry Division
Fort Polk, LA 71459



Commander:
Lieutenant Colonel
James P. Hogan

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Executive Officer: MAJ Dan Myers
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Senior NCO: CSM Patrick J. Merrill
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Maine Army National Guard
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MARYLAND Aberdeen Proving Ground

Maryland Army National Guard
Army Aviation Support Facility
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State Army Aviation Officer:
Colonel
Clarence E. Suggs
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National Guard Bureau, Army Avn Division
Building E6810
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National Guard Bureau, Army Avn Division
Aviation Logistics Branch
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Aviation Standardization & Training Branch
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National Guard Bureau, Army Avn Division
Safety Branch
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Chief, Safety Branch: LTC Kenneth O. Boley
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U.S. Army Test and Evaluation Command
Aberdeen Proving Ground, MD 21005-5055



Aviation Staff Officer:
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U.S. Army Test and Evaluation Command
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First U.S. Army
Aviation Officer
Fort Meade, MD 20755-5385



Aviation Officer:
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Fort Meade, MD 20755-5340



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Executive Officer: LTC Frank L. Glasgow
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5th Medium Helicopter Battalion
159th Aviation Regiment
Aviation Support Facility #80
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Fort Meade, MD 20755-5385



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Chief, Aviation Division, DPTMS
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4th Assault Helicopter Battalion
158th Aviation Regiment
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Fort Devens, MA 01433-5960
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Massachusetts Army National Guard
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MINNESOTA Fort Snelling

88th Army Reserve Command
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Aviation Support Facility -21
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Mississippi Army National Guard
Aviation Classification Repair Activity
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Commander:
Colonel
Robert G.
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Mississippi Army National Guard
State Army Aviation Officer
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Jackson, MS 39296-5027



SAAD:
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Stamper

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MISSOURI Belton

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Commander: LTC John A. Whitson
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Major General
Donald R.
Williamson

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Deputy Commanding General:
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Dewitt T. Irby

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Daniel J. Rubery

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Technical Director and Director RDE Center:
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Thomas L. House

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Colonel
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Command Sergeant Major:
Command
Sergeant Major
Richard P. Mullen

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Director of Systems and Cost Analysis:
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Inspector General's Office
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St. Louis, MO 63120-1798



Inspector General:
Lieutenant Colonel
John H. Acock

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Assistant Inspector General: MAJ Robert A. Field
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Chief:
Ms.
Marcella Young

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Director of Materiel Management:
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Senior NCO:
Sergeant First
Class Richard A.
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Director of Procurement and Production: Mr.
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Directorate for Product Assurance
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Director of Product Assurance:
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Deputy Director: Mr. George W. Sconyers
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Director of Readiness:
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Deputy Director: Mr. John K. Gillispie
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Senior NCO: Master Sergeant Dean Barton
ATTN: AMSAV-LRA
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Chief:
Colonel
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Weapon Systems Manager for Aviation Ground Support Equipment and Synthetic Flight Training Systems
U.S. Army Aviation Systems Command
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WSM for AGSE and Synthetic Flight Training Systems:
Lieutenant Colonel
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Weapon Systems Manager for CH-54 Helicopters
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WSM for CH-54 Helicopters:
Mr.
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Product Manager:
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Product Manager:
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Weapon System Manager for Synthetic Flight Training Systems (SFTS)
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Product Manager:
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Directorate for Advanced Systems U.S. Army Aviation Systems Command
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Director of Advanced Systems:
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Director of Engineering:
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Deputy Director: Mr. James A. Ray
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Directorate for Life Cycle Software Engineering U.S. Army Aviation Systems Command
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Director:
Dr.
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Test and Evaluation Management Office
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St. Louis, MO 63120-1798



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Program Executive Office, Aviation
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Deputy PEO:
Colonel
Larry D. Holcomb

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Army Helicopter Improvement Program Project Manager's Office
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Project Manager:
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Senior NCO: Master Sergeant Leon Haynes
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Emerson

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Deputy Product Manager: Mr. Robert Coffing
ATTN: SFAE-AV-ATA
C: (314) 263-1320; DCN: 693-1320
Assistant Product Manager: MAJ Billy Parsons
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APACHE Advanced Attack Helicopter Program Manager's Office
4300 Goodfellow Boulevard
St. Louis, MO 63120-1798



Program Manager:
Colonel
Samuel L.
DeLoach

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Deputy Program Manager: Mr. Robert V. Kennedy
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Target Acquisition Designation Sight/Pilot Night Vision Sensor Project Manager's Office
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St. Louis, MO 63120-1798



Project Manager:
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David R. Forville

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Aircraft Survivability Equipment Project Manager's Office
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Project Manager:
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Deputy Project Manager: Mr. Jerry Dettmer
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Aviation Life Support Equipment Product Management Office

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Project Manager: LTC James C. Reynolds
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C: (314) 263-3573; DCN: 693-3573
Chief, Logistics/Readiness: Mr. James C. (Jimmy) Dittmer
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Chief, R&D: Mr. Dick Bee
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BLACK HAWK Project Manager's Office
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4300 Goodfellow Boulevard
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Project Manager:
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Deputy Project Manager: Mr. Ronald Gormont
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Senior NCO:
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Williams

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COBRA Project Manager's Office

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Deputy Project Manager: Mr. Larry D. Johnston

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Senior NCO:
Sergeant First
Class Daniel W.
Skabialka

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**Special Operations Aircraft Product
Manager's Office**

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4300 Goodfellow Boulevard
St. Louis, MO 63120-1798



Product Manager:
Lieutenant Colonel
John J.
Magrosky, Jr.

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LH Program Manager's Office

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**Program
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Branch Chief: LTC John A. Arnds

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102d Army Reserve Command

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St. Louis, MO 63120-1794



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James M. Richey

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Whiteman Air Force Base

**Missouri Army National Guard
Army Aviation Support Facility - 1**
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**MONTANA
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State Army Aviation Officer
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**Nebraska Army National Guard
State Army Aviation Officer
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SAAO/AASF:
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Randy L.
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Reno**

**Nevada Army National Guard
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Commander: LTC Robert V. Weaver, Jr.
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U.S. Army Avionics Research & Development Activity

Fort Monmouth, NJ 07703-5400



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Airborne Electronics Research Activity (AERA)

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New Jersey Army National Guard
State Army Aviation Office
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Eggert Crossing Road - CN-340
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Commander: COL Lee Thompson
ATTN: DPRD-LFS-OD
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Fort Drum

U.S. Army Garrison
Aviation Division
Fort Drum, NY 13602-5000



**Aviation Officer
and Airfield Cdr:**
Lieutenant Colonel
Robert D. Rath

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Senior NCO:
Master Sergeant
Susan P.
Campbell

ATTN: AFZS-PTMS-A
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Griffiss AFB

10th Aviation Brigade, 10th Mountain Division (Light)
Griffiss AFB, NY 13441



Commander:
Colonel
Warren C.
Edwards

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Executive Officer: LTC Dennis L. Wright
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ATTN: AFZS-AV-E
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ASO: MW4 Gerald Cartier
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MTFE: CW4 Walt Gutsche
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Senior NCO: CSM Alexander Boyd
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Latham

New York Army National Guard
Army Aviation Support Facility - 3
Albany County Airport
Latham, NY 12110-2299



State Army Aviation Officer:
Colonel
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ATTN: MNAV
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New York Army National Guard
Army Aviation Support Facility - 3
Albany County Airport
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New York Army National Guard
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Facility Supervisor:
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USMA Flight Detachment
2nd Aviation Detachment
West Point, NY 10996
Commander: MAJ Robert W. Achee
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NORTH CAROLINA Fort Bragg

XVIII Airborne Corps
Aviation Office
Fort Bragg, NC 28307-5000



Aviation Officer:
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Robert N. Seigle

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C: (919) 396-9789; DCN: 236-9769
Deputy Aviation Officer: LTC Tommie Brown
C: (919) 396-5611; DCN: 236-5611

ASO: Mr. George Allen
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C: (919) 396-7501; DCN: 236-7501
Senior NCO: SGM Paul Gahley
ATTN: AFZA-CA
C: (919) 396-5611; DCN: 236-5611

18th Aviation Brigade
XVIII Airborne Corps
Fort Bragg, NC 28307-5000
Commander: Colonel Robert N. Seigle
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Deputy Aviation Officer: LTC Gary T. Steimle
ATTN: AFZA-AV-CZ
C: (919) 396-7767; DCN: 236-8260

Executive Officer: LTC J. Grant Scott
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C: (919) 396-8260; DCN: 236-8260

SIP: MW4 David C. Belshline
ATTN: AFZA-AV-CC-SD
C: (919) 396-7501; DCN: 236-7501

ASO: CW4 Calvin Irvin
ATTN: AFZA-AV-CS
C: (919) 396-4452; DCN: 236-4452



Senior NCO:
Command
Sergeant Major
Frank G. Castillo

ATTN: AFZA-AV-CSM
C: (919) 396-7767; DCN: 236-9769

1st Battalion, 58th Aviation Regiment
18th Aviation Brigade
XVIII Airborne Corps
Fort Bragg, NC 28307-5000

Commander: LTC Christopher Hill

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C: (919) 396-8837; DCN: 236-8837

Executive Officer: MAJ Robby L. Brown

ATTN: AFZA-AV-ATC-BA
C: (919) 396-8837; DCN: 236-8837

SIP: CW4 Mike Halsey

ATTN: AFZA-AV-ATC-BK
C: (919) 396-3207; DCN: 236-3207

ASO: CW2 Charlie L. Cash

ATTN: AFZA-AV-ATC-BC
C: (919) 396-5207; DCN: 236-5207

MTFE: 1LT Fred Jessen

ATTN: AFZA-AV-ATC-BK
C: (919) 396-8165; DCN: 236-8165

Senior NCO: Master Sergeant Bernhard Mattulat

ATTN: AFZA-AV-ATC
C: (919) 396-8837; DCN: 236-8837

1st Battalion, 159th Aviation Regiment
18th Aviation Brigade
XVIII Airborne Corps
Fort Bragg, NC 28307-5000

Commander: LTC George S. Eyster, IV
ATTN: AFZA

C: (919) 396-1510; DCN: 236-1510

Executive Officer: MAJ Ernest G. Botts

C: (919) 396-1510; DCN: 236-1510

SIP: CW4 Roger Boyd

C: (919) 396-4322; DCN: 236-4322

ASO: CW3 Henry Conner

C: (919) 396-2570; DCN: 236-2570

MTFE: CW3 Arthur Yearby

C: (919) 396-3109; DCN: 236-3109

Senior NCO: 1SG Charles W. Tipton

C: (919) 396-1510; DCN: 236-1510

2d Battalion, 159th Aviation Regiment
18th Aviation Brigade
XVIII Airborne Corps
Fort Bragg, NC 28307-5000



Commander:
Lieutenant Colonel
Michael T.
Mulvenon

C: (919) 396-7300; DCN: 236-7300

SIP: CW4 James L. Smith

C: (919) 396-2725; DCN: 236-2725

ASO: CW4 John R. Hutchinson

C: (919) 396-2725; DCN: 236-2725

MTFE: CW4 Gary N. Armentrout

C: (919) 386-9713; DCN: 236-9713



Senior NCO:
Command
Sergeant Major
Gene King

C: (919) 396-7300; DCN: 236-7300

82d Aviation Brigade
82d Airborne Division
Fort Bragg, NC 28307



Commander:
Colonel
Gene Cole

ATTN: AFVC-AV

C: (919) 432-2604; DCN: 239-2604

Executive Officer: MAJ(P) Bernardo Negrete

AFVC-AV

C: (919) 432-9827; DCN: 239-9827

SIP: CW3 Cliff Holt

ATTN: AFVC-AV

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ASO: CW4 Robert Roland

ATTN: AFVC-AV

C: (919) 396-9827; DCN: 236-9827

MTFE: CW3 Jerry Gearhart

ATTN: AFVC-AV

C: (919) 396-6500; DCN: 236-6500

Senior NCO: CSM Winston Mackay

ATTN: AFVC-AV

C: (919) 432-2604; DCN: 239-2604

1-62 Attack Helicopter Battalion
82d Aviation Brigade
82d Airborne Division
Fort Bragg, NC 28307



Commander:
Lieutenant Colonel
Donald E. Vinson

ATTN: AFVC-AV

C: (919) 396-7300; DCN: 236-7300

Executive Officer: MAJ Reed Kowalczyk

ATTN: AFVC-AV

C: (919) 396-6098; DCN: 236-3816

SIP: CW3 Robert Quick

ATTN: AFVC-AV

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ASO: CW3 Ronald Ritter

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MTFE: CPT Galzerano

ATTN: AFVC-AV

C: (919) 396-6776; DCN: 239-6776

Senior NCO: Command Sergeant Major John J. Mercer

ATTN: AFVC-AV

C: (919) 432-6098; DCN: 239-6098

2-82 Assault Helicopter Battalion
82d Aviation Brigade
82d Airborne Division
Fort Bragg, NC 28307

Commander: LTC Freeman R. Donley

C: (919) 432-7928; DCN: 239-7928

Executive Officer: MAJ Stephen D. Milburn

C: (919) 432-8990; DCN: 239-8990

SIP: CW4 Frank Whitlow

C: (919) 396-6903; DCN: 236-6903

ASO: CW3 Lee Helbig

C: (919) 396-6903; DCN: 236-6903

MTFE: CW4 Bill Mills

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Senior NCO: CSM Michael Perkins

C: (919) 432-6438; DCN: 239-6438

1st Squadron (Air), 17th Cavalry
82d Aviation Brigade
82d Airborne Division
Fort Bragg, NC 28306

Commander: LTC Anglin

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Executive Officer: MAJ Kenneth S. McGraw

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SIP: CW4 J. P. Miller

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ASO: CW3 Walton C. Flowers

C: (919) 396-2203; DCN: 236-2203

MTFE: CW4 John E. Buchanan

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Senior NCO: CSM Wayne Wyatt

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Simmons Army Airfield
Aviation Division
Fort Bragg, NC 28307-5000

Commander: COL Robert N. Seigle
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Airfield Manager: Mr. John S.W. Parham
ATTN: AFZA-AV-AF
C: (919) 396-6605; DCN: 236-6605
Operations Officer: Mr. Byrd R. Dews
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Senior NCO: SGM Archie Smith, Jr.
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U.S. Army Airborne and Special Operations Test Board

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Army Aviation Support Facility - 2
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Bismarck**

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Army Aviation Support Facility
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State Army Aviation Officer: LTC Ray L. Thompson
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NASA Lewis Research Center
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Facility Supervisor: Mr. Robert Roffey
C: (216) 323-4301

North Canton

Ohio Army National Guard
Army Aviation Support Facility #1
5989 Airport Drive
North Canton, OH 44720
AASFC: LTC Fred A. Leistikow
ATTN: AASF#1
C: (216) 494-3191; DCN: 580-6102

Worthington

Ohio Army National Guard
State Army Aviation Officer
Office of the Adjutant General
2825 West Granville Road
Worthington, OH 43085-2712
SAAO: COL Steve Martin
C: (614) 889-7067; DCN: 273-7067

**OKLAHOMA
Fort Sill**

Henry Post Army Airfield
Fort Sill, OK 73503-5100
Commander: Mr. Dean M. Resch
ATTN: ATZR-TF
C: (405) 351-3704; DCN: 639-3704

Lexington

Oklahoma Army National Guard
Army Aviation Support Facility - 1
Highway 39 East and 144th Avenue
Lexington, OK 73051-9549
AASFC: MAJ Jackie L. Self
ATTN: OKAASF-LEX
C: (405) 527-5601; DCN: 956-3260

Norman

Oklahoma Army National Guard
Oklahoma Military Department
1625 Westheimer Drive
Norman, OK 73069-8495



State Army Aviation Officer:
Colonel
Leroy A. Wall

ATTN: OKSAO
C: (405) 425-8294; DCN: 956-3294

Tulsa

Oklahoma Army National Guard
Army Aviation Support Facility - 2
P.O. Box 580340
Tulsa, OK 74158-0340



AASFC:
Major
Terry R. Council

ATTN: OKAASF-TUL
C: (918) 835-8911; DCN: 956-5330

OREGON Salem

Oregon Army National Guard
State Army Aviation Officer
Army Aviation Support Facility
McNary Field, 1921 Turner Road, S.E.
Salem, OR 97302-2099
SAAO/AASFC: COL Herbert J. Sims
C: (503) 378-3993; DCN: 355-3993

PENNSYLVANIA Annville

Pennsylvania Army National Guard
Office of the Adjutant General
Dept. of Military Affairs
Annville, PA 17003-5002



State Army Aviation Officer:
Colonel
Thomas G.
Jacoby

ATTN: SAAO
C: (717) 865-8825; DCN: 238-8825

Pennsylvania Army National Guard
Army Aviation Support Facility
Department of Military Affairs
Annville, PA 17003-5004



AASFC:
Lieutenant Colonel
Cecil B.
Hengeveld

C: (717) 865-8924; DCN: 238-8924

Pennsylvania Army National Guard
Eastern ARNG Aviation Training Site
Department of Military Affairs
Annville, PA 17003-5004



Commander:
Colonel
Arthur W. Ries, II

ATTN: EAATS-C
C: (717) 865-8864; DCN: 238-8864
Executive Officer: LTC Earl Ewing
ATTN: EAATS-C
C: (717) 865-8878; DCN: 238-8878
ASO: CW4 Gerald L. Hess
ATTN: EAATS-SB
C: (717) 865-8882; DCN: 238-8882



Senior NCO:
Command
Sergeant Major
Jeffrey R. Culp

ATTN: EAATS-C
C: (717) 865-8795; DCN: 238-8795

Harrisburg

Pennsylvania Army National Guard
Aviation Brigade, 28th Infantry Division 21st & Herr Streets
21st & Herr Streets
Harrisburg, PA 17103-1696



Commander:
Colonel
Walter L. Stewart,
Jr.

ATTN: TDAV-CDR
C: (215) 376-6361
Executive Officer: LTC Charles E. Martin
ATTN: TDAV-XO
C: (717) 865-8919; DCN: 238-8919
MTFE: MAJ Christopher Latchford
ATTN: TDAV-S4
C: (717) 787-1072
Senior NCO: CSM Gilbert F. Greaves
ATTN: TDAV-CSM
C: (412) 257-4251

Philadelphia

Defense Plant Representative Office (DCMR)
Boeing Helicopters
P. O. Box 16859
Philadelphia, PA 19142-0859

Commander: Vacant
ATTN: DCMR PHI-RED
C: (215) 591-8500; DCN: 444-2585

Deputy Commander: LTC James D. Bush
ATTN: DCMR PHI-RED
C: (215) 591-8503; DCN: 444-2585



Senior NCO:
Sergeant First
Class Thomas
Rentz

ATTN: DCMR PHI-REF
C: (215) 591-7275; DCN: 444-4554

Washington

Pennsylvania Army National Guard
Army Aviation Support Facility
P.O. Box D, Goodridge Armory
Washington, PA 15301-0020

AASFC: MAJ Dan Berkebile
C: (412) 223-4582; DCN: 277-1287

Willow Grove NAS

Aviation Support Facility -28
Willow Grove NAS, PA 19090-5110



Facility Supervisor:
Mr.
William C.
Appleby

C: (215) 443-1604; DCN: 991-1604

2d Theater Aviation Battalion 228th Aviation Regiment

Aviation Support Facility #28
Willow Grove NAS, PA 19090-5110

Commander: LTC G. Kirk Hansen
ATTN: AFKA-ACDO-2
C: (215) 657-1825; DCN: 991-1603

PUERTO RICO San Juan

Puerto Rico Army National Guard
Army Aviation Support Facility
P.O. Box 3786
San Juan, PR 00904-3786

RHODE ISLAND North Kingston

Rhode Island Army National Guard
State Army Aviation Officer
Army Aviation Support Facility
Hangar 2, 104 Airport St, Davisville Pl.
North Kingston, RI 02852-7516



SAAO/AASF:
Colonel Joseph G.
Labrie

ATTN: TAGRI-SAO
C: (401) 267-3000; DCN: 557-3372

SOUTH CAROLINA Eastover

South Carolina Army National Guard
Army Aviation Support Facility
McEntire Air National Guard Base
Eastover, SC 29044-9690



State Army Aviation Officer:
Colonel
Randal M.
Robinson

ATTN: TAG-AASF
C: (803) 776-7030; DCN: 583-8298
AASF: LTC Mark V. Rhett
TAG-AASF
C: (803) 776-7030; DCN: 583-8298

West Columbia

4/498th Medical Company (AA)
2625A Airport Blvd.
West Columbia, SC 29169-6500
Commander: MAJ Donald A. Smathers, MSC
ATTN: AFFI-A
C: (803) 822-8235; DCN: 734-5117

SOUTH DAKOTA Rapid City

South Dakota Army National Guard
Office of the Adjutant General
2823 West Main Street
Rapid City, SD 57702-8186



State Army Aviation Officer:
Colonel
James E.
Whitehead

ATTN: SDSAO
C: (605) 394-6775; DCN: 747-8775

South Dakota Army National Guard
Army Aviation Support Facility
Regional Airport, RR 2, Box 4580
Rapid City, SD 57701-9632
AASF: Colonel James E. Whitehead
C: (605) 399-6775; DCN: 747-8775

TENNESSEE Knoxville

Tennessee Army National Guard
Army Aviation Support Facility - 2
Box Z
Knoxville, TN 37950-6000
AASF: LTC Larry B. Shelton
C: (615) 970-8570; DCN: 697-8570

Nashville

Tennessee Army National Guard
State Army Aviation Officer
National Guard Center
Sidco Drive, CGTN-SAO
Nashville, TN 37204-1501
SAAD: COL Hayes W. Cathey
C: (615) 252-3051; DCN: 694-3051

Smyrna

Tennessee Army National Guard
Army Aviation Support Facility - 1
Building 603, Smyrna Airport
Smyrna, TN 37167-2091



AASF:
Lieutenant Colonel
Daniel W. Nicks

C: (615) 271-3612; DCN: 637-3612

TEXAS Amarillo

Defense Plant Representative Office
Bell Helicopter Textron, Amarillo Facility
P. O. Box 32268
Amarillo, TX 79120-2268



**Commander,
Amarillo Facility:**
Captain
Daniel J. Powers

ATTN: SAVBE-O
C: (806) 335-4470; DCN: 887-1450

Arlington

28th Aviation Group (Combat)
4360 Beltway, Suite 230
Arlington, TX 76018



Commander:
Colonel
Charles Bogle

ATTN: AFKB-AC-CH-UF
C: (817) 472-5041

Austin

Texas Army National Guard
Office of the Adjutant General
P.O. Box 5218
Austin, TX 78763-5218
State Army Aviation Officer: COL Terry L.
Schultz
ATTN: AGTX-AV
C: (512) 465-5167; DCN: 954-5167

Texas Army National Guard
Army Aviation Support Facility - 1
2001 East 51st Street
Austin, TX 78723-3097
AAASF: LTC James B. Looney
ATTN: AAASF
C: (512) 465-5088; DCN: 954-5088

Conroe

ASF-Houston
Route 22, Box 960
Conroe, TX 77303
Facility Supervisor: Mr. Al Colligan
ATTN: AFKC-CH-ASF-HOU
C: (409) 539-3994

7th Squadron, 6th Cavalry Regiment (ATKH)
Route 22, Box 960
Montgomery County Airport
Conroe, TX 77303



Commander:
Lieutenant Colonel
Bob Poland

C: (409) 539-4151
Executive Officer: MAJ Ed Vengrouskie
C: (409) 539-4311

Corpus Christi

Corpus Christi Army Depot (CCAD)
Building 8, Naval Air Station
Corpus Christi, TX 78419-6000



Commander:
Colonel
Edward J.
Shannon

ATTN: SDSCC-G
C: (512) 939-3771; DCN: 861-3771
Executive Officer: LTC Darrell M. Chancellor
ATTN: SDSCC-GX
C: (512) 939-3771; DCN: 861-3771
Civilian Executive Assistant: Mr. Don L. Roland
ATTN: SDSCC-GC
C: (512) 939-3772; DCN: 861-3772



Depot Sergeant Major:
Sergeant Major
Donald C. Rymer

ATTN: SDSCC-GG
C: (512) 939-3771; DCN: 861-3771

Depot Engineering and Reliability Centered Maintenance Support Office (AVSCOM)
Corpus Christi Army Depot (CCAD)
Corpus Christi, TX 78419-6195



Chief:
Dr.
Lewis Neri

ATTN: AMSAV-MR, Mail Stop 55
C: (512) 939-3850; DCN: 861-3850

Fort Bliss

4th Squadron, 3rd Armored Cavalry Regiment
III Corps

Fort Bliss, TX 79906
Commander: LTC George S. Webb
ATTN: AFVF-H
C: (915) 568-8560; DCN: 978-8560
Executive Officer: MAJ Ray Bunch
C: (915) 568-8622; DCN: 978-8560
SIP: CW4 Dennis R. Freigang
C: (915) 568-8050; DCN: 978-8996
ASO: CPT Douglas Habel
C: (915) 568-7133; DCN: 978-7198
MTFE: CW4 James Mooney
C: (915) 568-8098; DCN: 978-8098
Senior NCO: CSM Robert M. Patterson
C: (915) 568-8622; DCN: 978-8569

TRADOC Flight Detachment
Fort Bliss, TX 79916

Commander: MAJ(P) Roger Barrett
ATTN: ATZC-DPTM-A
C: (915) 568-8797; DCN: 978-8501

Fort Hood

U.S. Army Aviation Systems Command
Liaison Office
Fort Hood, TX 76544-5056



AVSCOM Liaison Officer:
Colonel
Larry Snook

ATTN: AMSAV-FH
C: (817) 287-7589; DCN: 737-7589

Apache Training Brigade
Fort Hood, TX 76544-5085



Commander:
Colonel
Robert D. Hurley

ATTN: AFVN-AH
C: (817) 288-2301; DCN: 738-2301
Executive Officer: LTC Gregory L. Cook
C: (817) 288-2302; DCN: 738-2302
ASO: CW4 Ronald Gerner

Senior NCO: CSM John Marlow
C: (817) 288-2313; DCN: 738-2313

III Corps
Aviation Office
Fort Hood, TX 76544-5056



III Corps Aviation Officer:
Colonel
Thomas J.
Konitzer

ATTN: AFZF-AV
C: (817) 287-3010; DCN: 737-3010

15th Military Intelligence Battalion
(Aerial Exploitation)

III Corps & Fort Hood
Fort Hood, TX 76544-5076
Commander: LTC Joseph M. Bianco
ATTN: AFVQ-AE-COR
C: (817) 288-9427; DCN: 738-9427
Executive Officer: MAJ Tommy L. Meeks
ATTN: AFVQ-AE-XO
C: (817) 288-9260; DCN: 738-9260
SIP: CW4 Thomas M. Valentine
C: (817) 288-1181; DCN: 738-1181
ASO: CW3 Larry J. Wood
C: (817) 288-1181; DCN: 738-1181
Senior NCO: CSM Ronald E. Hintz
C: (817) 288-9706; DCN: 738-9706

Combat Aviation Brigade
1st Cavalry Division
Fort Hood, TX 76545



Brigade Commander:
Colonel
William D. (Dan)
McGill, II

ATTN: AFVA-CAB
C: (817) 287-9628; DCN: 737-9628
Executive Officer: LTC Houston T. Killgore
C: (817) 287-4793; DCN: 737-4793
SIP: CW3 Terry S. Anglesey
C: (817) 288-1006; DCN: 738-1006
ASO: MW4 Jimmie G. Pernel
C: (817) 288-1005; DCN: 738-1005
MTFE: CW4 Jack Wade
C: (817) 288-9970; DCN: 738-9970



Senior NCO:
Command
Sergeant Major
Otto M. Copeland,
Jr.

C: (817) 287-2559; DCN: 737-2559

1st Squadron, Seventh Cavalry

Combat Aviation Brigade

1st Cavalry Division

Fort Hood, TX 76545-5113

Commander: LTC Walter L. Sharp

ATTN: AFVA-1-7CV-CDR

C: (817) 287-2811; DCN: 737-2811

Executive Officer: MAJ Michael J. Masterson

ATTN: AFVA-1-7CV-XO

C: (817) 287-4080; DCN: 737-4080

ASO: CW2 Zane Cooley

ATTN: AFVA-1-7CV-ASO

C: (817) 287-1030; DCN: 737-1030

Senior NCO: CSM Guillermo C. Ortiz

ATTN: AFVA-1-7CV-CSM

C: (817) 287-6524; DCN: 737-6526

1st Battalion, 227th Aviation Regiment

Combat Aviation Brigade

1st Cavalry Division

Fort Hood, TX 76545



Commander:
Lieutenant Colonel
Craig D. Hackett

ATTN: AFVA-1/227-AVN-CDR

C: (817) 237-1618; DCN: 737-1618

Executive Officer: MAJ Carroll Ray Null

ATTN: AFVA-1/227-AVN-XO

C: (817) 237-1619; DCN: 737-1619

SIP: CW4 Michael D. Butler

ATTN: AFVA-1/227-AVN-SIP

C: (817) 238-1415; DCN: 738-1415

ASO: CW4 Keith W. Brown

ATTN: AFVA-1/227-AVN-ASO

C: (817) 238-1420; DCN: 738-1420

MTFE: CW2 Stuart Bothwell

ATTN: AFVA-1/227-AVN-PC

C: (817) 288-1414; DCN: 738-1414

Senior NCO: CSM Joel Lanier

ATTN: AFVA-1/227-AVN-CSM

C: (817) 287-1621; DCN: 737-1621

6th Cavalry Brigade (Air Combat)

III Corps

Fort Hood, TX 76544

Bde Commander: COL Thomas J. Konitzer

ATTN: AFVM-CDR

C: (817) 287-8062; DCN: 737-8062

Deputy Bde Cdr: LTC Patrick C. Stolze

ATTN: AFVM-DBC

C: (817) 287-3950; DCN: 737-3950

XO: LTC Donald H. Christie, Jr.

ATTN: AFVM-XO

C: (817) 287-5119; DCN: 737-5119

SIP (AH-64): CW4 Gary D. Chambliss

ATTN: AFVM-STD

C: (817) 287-7973; DCN: 737-7973

SIP (OH-58): CW4 Delbert Grady

C: (817) 287-7973; DCN: 737-7973

ASO: CW4 David L. Day

ATTN: AFVM-SO

C: (817) 287-6219; DCN: 737-6219

Senior NCO: CSM Wesley Campbell, Jr.

ATTN: AFVM-CSM

C: (817) 287-5119; DCN: 737-5119

1st Squadron, 6th Cavalry

6th Cavalry Brigade (Air Combat)

III Corps

Fort Hood, TX 76544



Commander:
Lieutenant Colonel
William W. Powell

ATTN: AFVM-FC-CDR

C: (817) 287-9982; DCN: 737-9982

Executive Officer: MAJ Leonard W. Pardue

AFVM-FC-XO

C: (817) 287-6016; DCN: 737-6016

SIP: CW4 Gary D. Chambliss

ATTN: AFVM-FC-STD

C: (817) 287-9924; DCN: 737-9924

ASO: CW4 Gary W. Norton

ATTN: AFVM-FC-ASO

C: (817) 288-2672; DCN: 738-2672

MTP: CW3 Thomas Welsh

ATTN: AFVM-FC-PC

C: (817) 287-9943; DCN: 737-9943

Senior NCO: CSM Benjamin Martinez

C: (817) 287-9981; DCN: 737-9981

2d Battalion, 58th Aviation Regiment (ATS)

6th Cavalry Brigade (Air Combat), III Corps

Fort Hood, TX 76544-5071

Commander: LTC Henry J. Atwood, Jr.

ATTN: AFVN-ATS-C

C: (817) 287-0211; DCN: 737-0210

Executive Officer: MAJ John E. Marksteiner

ATTN: AFVN-ATS-HX

C: (817) 287-0211; DCN: 737-7818

SIP: CW3 Hal D. Sims

ATTN: AFVN-ATS-HV

C: (817) 287-9299; DCN: 737-0211

ASO: CW4 Robert F. Jangro

ATTN: AFVN-ATS-SF

C: (817) 287-9299; DCN: 738-9299

Senior NCO: CSM Herman Harper

ATTN: AFVN-ATS-HG

C: (817) 287-7016; DCN: 737-7016

2d Battalion, 158th Aviation Regiment

6th Cavalry Brigade (Air Combat)

III Corps

Fort Hood, TX 76544



Commander:
Lieutenant Colonel
Michael E.
Freeman

ATTN: AFVM-SC-CDR

C: (817) 287-2000; DCN: 737-2000

Executive Officer: MAJ Steven Misseldine

ATTN: AFVM-SC-XO

C: (817) 287-4528; DCN: 737-4528

SIP: CW4 James A. Mankie

ATTN: AFVM-SC-B

C: (817) 287-7383; DCN: 737-7383

ASO: CW4 James Pranger

ATTN: AFVM-SC-ASO

C: (817) 287-7658; DCN: 737-7658

MTFE: CW3 Estel E. Jerome

ATTN: AFVM-SC-θ

C: (817) 287-3715; DCN: 737-3715

Senior NCO: CSM Peter Cloutier

ATTN: AFVM-SC-CSM

C: (817) 287-7651; DCN: 737-7651

3rd Squadron, 6th Cavalry

6th Cavalry Brigade (Air Combat)

III Corps

Fort Hood, TX 76544-5068



Commander:
Lieutenant Colonel
Paul C. Walker,
Jr.

Executive Officer: MAJ Danny N. Cash

ATTN: AFVM-HC-XO

C: (817) 287-5908; DCN: 737-5908

SIP: CW4 Pete Maskunas

ATTN: AFVM-HC-SIP

C: (817) 287-9990; DCN: 737-9990

ASO: CW3 Wayne K. Walker

ATTN: AFV-AV-ASO

C: (817) 287-7412; DCN: 737-7412

MTFE: CW2 Kevin Nichols

ATTN: AFVM-HC-MTFE

C: (817) 287-9828; DCN: 737-9829

Senior NCO: CSM Marvin E. Horne

ATTN: AFVM-HC-CSM

C: (817) 287-9953; DCN: 737-9953

Aviation Brigade 2nd Armored Division
Fort Hood, TX 76545-5223



Commander:
Colonel
John C. Shaw, Jr.

C: (817) 287-2028; DCN: 738-2028
Brigade Executive Officer: LTC Robert J. Scurzi
C: (817) 287-8595; DCN: 737-8595
SIP: CW4 James Messinger
C: (817) 287-3242; DCN: 737-3242
ASO: CW4 Steve Poe
C: (817) 287-3244; DCN: 737-3244
MTFE: CW3 Glenn Birmingham



Senior NCO:
Command
Sergeant Major
Bobby D. Burnett

C: (817) 287-8084; DCN: 737-8084

2nd Squadron, 1st Cavalry
Aviation Brigade
2nd Armored Division
Fort Hood, TX 76545



Commander:
Lieutenant Colonel
Dennis E. Hardy

ATTN: AFVB-TB-SO
C: (817) 287-1478; DCN: 737-1478
Executive Officer: MAJ Dewey D. Patton
ATTN: AFVB-TB-SXO
C: (817) 287-1482; DCN: 737-1482
ASO: CW3 Patrick L. Rivers
ATTN: AFVB-TB-C
C: (817) 287-9994; DCN: 737-9994
MTFE: CW4 Charles Smith
ATTN: AFVB-TB-HHT
C: (817) 287-8315; DCN: 737-8315
Senior NCO: 1SG Sammy G. Vega
ATTN: AFVB-TB-C
C: (817) 288-2782; DCN: 737-2782

1st Battalion, 3rd Aviation Regiment
Aviation Brigade
2d Armored Division
Fort Hood, TX 76545



Commander:
Lieutenant Colonel
William M. Smith

ATTN: AFVB-AB-AC-COR
C: (817) 287-7950; DCN: 737-7950
Executive Officer: MAJ Rickey L. Rife
ATTN: AFVB-AB-AC-XO
C: (817) 287-8104; DCN: 737-8104
SIP: CW4 Gary Cargile
ATTN: AFVB-AB-AC
C: (817) 288-3375; DCN: 737-3375
ASO: CW2 Todd Miller
ATTN: AFVB-AB-AC
C: (817) 288-3379; DCN: 737-3379
MTFE: CW4 Thomas Anderson
ATTN: AFVB-AB-AC-D
C: (817) 288-3377; DCN: 737-3377
Senior NCO: CSM Nicholas Vullo
ATTN: AFVB-AB-AC-CSM
C: (817) 287-3740; DCN: 737-3740

Fort Sam Houston

Fifth U.S. Army
Aviation Division
Fort Sam Houston, TX 78234-7000

Aviation Officer: LTC Tom D. Moore, Jr.
ATTN: AFKB-TR-A
C: (512) 221-3804; DCN: 471-3410
Chief, Centralized Avn Readiness & Training
Team: LTC Samuel H. Mowery
ATTN: AFKB-TR-C
C: (512) 221-4970; DCN: 471-4970
Aviation Operations, Plans & Force Structure:
LTC David Clark
ATTN: AFKB-TR-A
C: (512) 221-5244; DCN: 471-3410
Standardization: MAJ Rodger Scott
ATTN: AFKB-TR-A
C: (512) 221-5244; DCN: 471-3410
Aviation Standardization: MAJ Gary Hosket
ATTN: AFKB-TR-A
C: (512) 221-5244; DCN: 471-3410
Aviation Training Coordinator: MAJ Dave Jobe
C: (512) 221-3410; DCN: 471-3804
Aviation Safety Specialist: Mr. John L. Little
ATTN: AKFB-TR-A
C: (512) 221-3410; DCN: 471-5244

U.S. Army Health Services Command
Aviation Staff Officer
Fort Sam Houston, TX 78234-6000
Aviation Staff Officer: LTC Lee T. Smith
ATTN: HSOP-SO
C: (512) 221-6242; DCN: 471-6242

Fort Worth

Defense Plant Representative Office/Bell Helicopter Textron, Fort Worth Facility
P.O. Box 1605
Fort Worth, TX 76101-1605



Commander:
Colonel
Don R. Watson

ATTN: DCMR-DAL-ROD
C: (817) 280-7015; DCN: 477-7015
Deputy Commander: LTC Fred V. Carpenter
ATTN: DCMR-DAL-ROD
C: (817) 280-7501; DCN: 477-7501

Grand Prairie

Texas Army National Guard
Army Aviation Support Facility - 3
1009 Lakecrest Drive
Grand Prairie, TX 75051-3497



AASFC:
Colonel
Marion L. Murray

C: (214) 266-6560; DCN: 874-6560

1st Battalion 158th Aviation Regiment
1005 Lakecrest Drive
Grand Prairie, TX 75051-3498
Commander: LTC James C. Black, Jr.
C: (214) 263-0273; DCN: 874-6554

90th USARASF-Dallas
1001 Lakecrest Drive
Grand Prairie, TX 75051-3446
Facility Supervisor: Mr. Larry Hall
ATTN: AFKB-AC-CH-ASF-DAL
C: (214) 263-5046; DCN: 874-6559

Houston

Texas Army National Guard
Army Aviation Support Facility - 4
1173 Ellington Field
Houston, TX 77034-5597
AASFC: MAJ Robert E. Payne
ATTN: HAASF
C: (713) 484-6111; DCN: 954-2332

San Antonio

Texas Army National Guard
Army Aviation Support Facility - 2
5500 IH 10 East
San Antonio, TX 78219-4599
AASFC: MAJ Robert E. Landstrom
ATTN: SAAASF
C: (512) 661-3631; DCN: 471-2919

90th Army Reserve Command
1920 Harry Wurzbach Highway
San Antonio, TX 78209-6097
Aviation Officer: LTC James Black
C: (512) 221-6459; DCN: 471-5116

UTAH Fort Douglas

96th Army Reserve Command
Building 103
Fort Douglas, UT 84113
Aviation Officer: LTC Stephen T. Cox
ATTN: AFKC-ACC-TA
C: (801) 524-4084; DCN: 924-4084

Salt Lake City

Aviation Support Facility -24
2382 West 580 North
Salt Lake City, UT 84116-2905
Facility Supervisor: MAJ Stephen T. Cox
C: (801) 524-4084; DCN: 924-4084

Detachment One, 96th ARCOM
2382 West 580 North
Salt Lake City, UT 84116-2905
Commander: LTC James Mathis
ATTN: AFKC-ACC-TA
C: (801) 524-4084; DCN: 924-4084

West Jordan

Utah Army National Guard
State Army Aviation Officer
Army Aviation Support Facility
7563 South 4470 West Airport 2
West Jordan, UT 84084-6215
SAAO/AASFC: COL Robert D. Mabey
ATTN: UT-AVN
C: (801) 524-3709; DCN: 924-3709

VERMONT South Burlington

Vermont Army National Guard
State Army Aviation Officer
Army Aviation Support Facility
Bldg. 890, Airport Road
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VIRGIN ISLANDS St. Croix

Virgin Islands Army National Guard
State Army Aviation Officer
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**U.S. Army Materiel Command, Supply,
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Chief, Logistics Systems Division: Mr. Giora
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**Office, Deputy Chief of Staff for Readiness
U.S. Army Materiel Command**
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Thomas E.
Johnson

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**Director, Aviation
Directorate:**
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**U.S. Total Army Personnel Command
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Branch Chief:
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Colonel(P)
Michael D. Dallas

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Lieutenant Colonels' Assignment Officer:

MAJ(P) Dan Frank
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Lieutenant Colonels' Assignment Officer: MAJ

Keith Stafford
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Majors' Assignment Officer: MAJ Allen S.

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Captains' Assignment Officer: CPT(P) Mark

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U.S. Total Army Personnel Command

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 200 Stovall Street
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Chief:
 Major
 Morris S. Smith

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Thomas
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**Senior NCO -
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 Sergeant Major
 Bernard J. Berger

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Avn Career Incentive Pay: Ms. Jean Bell

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U.S. Total Army Personnel Command

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Aviation Colonels Assignment Officer:

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U. S. Total Army Personnel Command

Aviation/Transportation Branch, EPMD
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Branch Chief:
 Lieutenant Colonel
 Dan Keirse

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Mrs. Judy Johnson
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U.S. Total Army Personnel Command

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 Alexandria, VA 22332-0420

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Division Coordinator: MAJ Patrick A. Thomas

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Aviation Branch Chief:

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AH-1 Management Officer:

CW4 William C. Oldroyd
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AH-64 Management Officer:

CW4 Robert E. Houser
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UH-1 Management Officer:

CW4 Joel J. Volsine
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OH-58 & Avn. Maint. Tech. Mgmt. Officer:

MW4 Thomas W. Potter
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UH-60 & SOF Management Officer:

CW4 David R. Heaton
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CH-47 & Fixed Wing Management Officer:

CW4 Timothy A. McGee
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Aviation Personnel Technician:

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Special Management Branch

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Directorate of Health Care Operations/Office of the Surgeon General
Department of the Army
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Fort Belvoir

USA Davison Aviation Command
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Deputy Commander: LTC Phillip D. Pittman
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SIP (C-20): CW4 Robert L. Kirksey
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U.S. Army Aviation Logistics School
Fort Eustis, VA 23604



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1st Battalion, 222nd Aviation Regiment
8th Transportation Brigade
Fort Eustis, VA 23604



Commander:
Lieutenant Colonel
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Aviation Support Facility -92

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Fort Monroe

TRADOC Flight Detachment
 Fort Monroe, VA 23651



Director:
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 Edwin G. Caldwell

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U.S. Army Training and Doctrine Command Aviation Directorate
 Office of Training
 Fort Monroe, VA 23651



TRADOC Aviation Director:
 Colonel Joseph
 W. Kupplich, Jr.

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Director: LTC Steve Hardin
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Hampton

Aerofstructures Directorate/U.S. Army Aviation Systems Command
 NASA Langley Research Center
 Hampton, VA 23665-5225



Director:
 Dr.
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Chief, Structures Division:
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Sandston

Virginia Army National Guard
 State Army Aviation Officer
 Army Aviation Support Facility
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WASHINGTON Everett

Aviation Support Facility -25
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Facility Supervisor:
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 Charles K. Smith

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6th Medium Helicopter Battalion
158th Aviation Regiment
 Aviation Support Facility #25
 3433 109th Street SW
 Everett, WA 98204-1308
Commander: LTC John Brockliss
 DCN: 744-3143

Fort Lewis

I Corps and Fort Lewis
 Fort Lewis, WA 98433-5000

I Corps Aviation Officer:
 LTC Frederick C. Schattauer
 ATTN: AFZH-GTO-D
 C: (206) 967-4896; DCN: 357-4896

9th Cavalry Brigade (Air Attack)
 9th Infantry Division
 Fort Lewis, WA 98433-6700



Brigade Commander:
 Colonel
 Gerald L. Crews

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Deputy Commander: MAJ(P) David C. Mock
 C: (206) 967-5786; DCN: 357-5786

SIP: CW3 Richard M. Gotz
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ASO: CW4 Kenneth J. Smith
 C: (206) 967-5786; DCN: 357-5786



Senior NCO:
 Command
 Sergeant Major
 Markfast S.E.
 Bess

C: (206) 967-4912; DCN: 357-4912

1st Battalion, 9th Aviation Regiment
 9th Cavalry Brigade (Air Attack)
 9th Infantry Division
 Fort Lewis, WA 98433-6700

Commander: LTC James D. Shulise
 ATTN: AFVO-CBG
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Executive Officer: MAJ Edward Reed
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SIP: CW4 John Adolphson
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 C: (206) 967-6759; DCN: 357-6759

ASO: CW2 Joseph Stark
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Senior NCO: 1SG Timothy Gadra
 ATTN: AFVO-CBG
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1st Squadron, 9th Cavalry
9th Cavalry Brigade (Air Attack)
9th Infantry Division
Fort Lewis, WA 98433-6700



Commander:
Lieutenant Colonel
Frank T. Taddonio

C: (206) 967-7136; DCN: 357-7136
Executive Officer: MAJ Dan Edgerton
C: (206) 967-7137; DCN: 357-7137
SIP: CW4 Charles J. Bos
C: (206) 967-4913; DCN: 357-4913
ASO: CW4 Thomas P. Gadowski
C: (206) 967-4913; DCN: 357-4913
MTFE: CW4 Dennis L. Krewson
C: (206) 967-4913; DCN: 357-4913
Senior NCO: CSM Richard D. Kidd
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2nd Battalion, 9th Aviation Regiment
9th Cavalry Brigade (Air Attack)
9th Infantry Division
Fort Lewis, WA 98433-6700



Commander:
Lieutenant Colonel
Ted Larew

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C: (206) 967-5552; DCN: 357-5552
Executive Officer: MAJ Thomas Peterman
ATTN: AFVO-CBE-XD
C: (206) 967-7362; DCN: 357-7362
SIP: CW3 William J. Irvine
ATTN: AFVO-CBE-STN
C: (206) 967-3459; DCN: 357-3459
ASO: CW4 Alvin T. Kyle
ATTN: AFVO-CBE-ASO
C: (206) 967-3459; DCN: 357-3459
MTFE: CW4 Larry Osburn
ATTN: AFVO-CBE-AM
C: (206) 967-7851; DCN: 357-7851
Senior NCO: CSM J.D. Kinzer
ATTN: AFVO-CBE-CSM
C: (206) 967-7362; DCN: 357-7362

3d Battalion, 9th Aviation Regiment, 9th Cavalry Brigade (Air Attack)
9th Infantry Division
Fort Lewis, WA 98433-5000



Commander:
Lieutenant Colonel
John S. Hirsch

ATTN: AFVO-SCU
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Executive Officer: MAJ Jerry A. Howard
ATTN: AFVO-SCU
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ATTN: AFVO-SCU-B
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ASO: CW3 Ronald E. Ward
ATTN: AFVO-SCU-B
C: (206) 967-2530; DCN: 357-2530
MTFE: CW4 Richard E. Davies
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Senior NCO:
Command
Sergeant Major
Robert F. Dyer

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Spokane

Washington Army National Guard
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State Army Aviation Officer
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WISCONSIN Madison

Wisconsin Army National Guard
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WYOMING Cheyenne

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SAAO/AASF: COL Ray W. Williams
C: (307) 772-6259; DCN: 943-6259

GERMANY

(See Page 46 for Listing Index)

3rd Air Traffic Control Battalion

58th Aviation Regiment
APO New York 09025-3109

Commander: LTC Johnny V. Marshall
ATTN: AEUAC
DCN: 426-4511

Executive Officer: MAJ James A. Fuller
ATTN: AEUAC-X
DCN: 426-4511

SIP/RW: CW2 Timothy A. Porter
ATTN: AEUAC-DH
DCN: 426-4555

SIP/FW: CW3 Thomas E. Wright
ATTN: AEUAC-DH
DCN: 426-4590

MTFE: CW2 John Schlawone
ATTN: AEUAC-DH
C: (000) 791-2701; DCN: 426-4700

Senior NCO: CSM Charles W. Mullins
ATTN: AEUAC-CSM
DCN: 426-4824

70th Transportation Battalion (AVIM)

21st Theater Army Area Command
APO New York 09028-3728

Commander: LTC Henry C. Hostetter
ATTN: AERTR-AV-CO
DCN: 382-5198

Executive Officer: MAJ Louis A. Bonham
ATTN: AERTR-AV-O
DCN: 382-5198

SIP: Vacant
ATTN: AERTR-AV-OS
DCN: 382-5159

ASO: CW3 Gary Braman
ATTN: AERTR-AV-OS
DCN: 382-5159

MTFE: CW3 Jake Kegrts
ATTN: AERTR-AV-K-M
DCN: 382-5150

Senior NCO: CSM Elmer L. Woodard
ATTN: AERTR-AV-SM
DCN: 382-5198

Task Force Warrior

V Corps
APO New York 09039

Commander: LTC Ralph Legrow
Senior NCO: CSM Kenneth Christie

5th Battalion, 158th Aviation Regiment

V Corps
APO New York 09039

Commander: LTC Brian L. Thom
ATTN: AETV-ABR
DCN: 328-8260

Executive Officer: MAJ Robert Kleystouber
ATTN: AETV-ABR-XO
DCN: 328-8260

SIP: CW3 Douglas E. Pierce
ATTN: AETV-ABR-CS
DCN: 328-7158

ASO: CW3 Jeffrey Bouchard
ATTN: AETV-ABR-SO
DCN: 328-7158

MTFE: CPT Thomas K. Gaine
ATTN: AETV-ABR-J
DCN: 328-8131

Senior NCO: CSM James Faircloth
ATTN: AETV-ABR-SM
DCN: 328-8260

5th Squadron, 6th Cavalry Regiment

V Corps
APO New York 09039
Commander: LTC Randall Tieszen

200th Theater Army Materiel Management Center

APO New York 09052



Chief, Aviation Logistics Division:
Lieutenant Colonel
Skip Johnston

ATTN: AEAGD-MMC-RS
DCN: 494-8281

Force Modernization, Readiness and Maintenance Br.: MAJ Ricardo V. Ferrer
DCN: 494-6628

Material Management Branch:
SFC Dale Blum
DCN: 497-6277



Senior NCO:
Sergeant
First Class
Daniel F. Creed

DCN: 494-6314

7th Battalion, 159th Aviation

VII Corps
APO New York 09061-0291



Commander:
Lieutenant Colonel
J. Dan Keirsey

ATTN: AETS-SC-AV-CO
DCN: 421-6801

Executive Officer: MAJ Kerry M. Brown

ATTN: AETS-SC-AV-XO
DCN: 421-6801

SIP: CW2 Fred Beebe
ATTN: AETS-SC-AV-FS
DCN: 421-6610

ASO: CW3 Mike Hafkemeyer
ATTN: AETS-SC-AV-S
DCN: 421-6312

MTFE: CW2 Doug McCann
ATTN: AETS-SC-AV-B-HSR
DCN: 421-6725



Senior NCO:
Command
Sergeant Major
John Bingham

DCN: 421-6801

V U.S. Corps
Aviation Office
APO New York 09079



V Corps Aviation Officer:
Colonel
Emmett E. Gibson

ATTN: AETV-AV
C: (612) 171-9315; DCN: 337-5530

4th Regimental Combat Aviation Squadron
2d Armored Cavalry Regiment, VII Corps
APO New York 09082



Commander:
Lieutenant Colonel
Donald C. Olson

ATTN: AETSAC-4SQDN-CDR
C: (091) 287-0806

Executive Officer: MAJ Eric R. Cunningham
ATTN: AETSAC-4SQDN-SXD
C: (091) 287-0805

ASO: CW3 Elbert E. Smith
ATTN: AETSAC-4SQDN-ASO
C: (091) 287-0816

Senior NCO: CSM Richard F. Thomas
ATTN: AETSAC-4SQDN-CSM
C: (091) 287-0807

VII (U.S.) Corps Aviation Office

APO New York 09107-0200

Corps Aviation Officer: COL Johnnie B. HittATTN: AETS-AV
DCN: 467-4718**Deputy Corps Aviation Officer:**

LTC Dennis M. Skaggs

ATTN: AETS-AV
DCN: 467-4549**Assistant Corps Aviation Officer:**

MAJ James F. Benn

ATTN: AETS-AV
DCN: 421-2802**Aviation Operations Officer:**

CW4 David R. Brown

ATTN: AETS-AV
DCN: 421-2886**Aviation Operations NCOIC:**

Master Sergeant William J. Haglund

ATTN: AETS-AV
DCN: 421-2647**11th Aviation Brigade**

VII Corps

APO New York 09140

**Commander:**
Colonel
Kenneth E. Kimes

ATTN: AETS-AVA

C: (009) 841-8782; DCN: 467-4815

Executive Officer: LTC James R. Correlia Jr.

C: (009) 841-8782; DCN: 467-4815

SIP: CW4 Larry Mann

C: (009) 841-8782; DCN: 467-4815

Senior NCO: CSM Clive F. Hoffman

ATTN: AETS-AVA

C: (009) 841-8782; DCN: 467-4815

4th Battalion, 229th Attack Regiment "Flying Tigers"

VII Corps

APO New York 09140

**Commander:**
Lieutenant Colonel
Roger E.
McCauley

ATTN: AETS-AVA-AT-CO

C: (049) 098-4183; DCN: 467-4814

Executive Officer: MAJ Samuel J. Hubbard

ATTN: AETS-AVA-AT-0X

C: (049) 098-4183; DCN: 467-4736

SIP: CW4 D. Savage

ATTN: AETS-AVA-AT-ST

C: (049) 098-4183; DCN: 467-4639

ASO: CW2 B. Tackett

ATTN: AETS-AVA-AT-SO

C: (049) 098-4183; DCN: 467-4639

MTFE: CW4 Thomas Connell

ATTN: AETS-AVA-AT-D

C: (049) 098-4183; DCN: 467-4605

**Senior NCO:**
Command
Sergeant Major
Robert G. Retzlaff

ATTN: AETS-AVA-AT-CS

C: (049) 098-4183; DCN: 467-4814

4th Squadron

11th Armored Cavalry Regiment

V Corps

APO New York 09146

**Commander:**
Lieutenant Colonel
William L.
Braddy, Jr.

ATTN: AETOD-SCO

C: (496) 618-6748; DCN: 321-3548

Executive Officer: MAJ Edwin F. Veiga

ATTN: AETOD-XO

C: (006) 612-1486; DCN: 321-3548

SIP: CW4 Randal R. Lindsey

ATTN: AETOD-HHT

C: (006) 612-1486; DCN: 321-3454

ASO: CW4 John Strickland

ATTN: AETOD-HHT

C: (006) 612-1486; DCN: 321-3814

Senior NCO: CSM Kurt G. Bensch

ATTN: AETOD-CSM

C: (496) 618-6748; DCN: 321-3548

I Company, 227th Aviation Regiment

Aviation Brigade

3d Armored Division

APO New York 09165

**Commander:**
Major Joseph J.
Weatherly

DCN: 322-7685

Executive Officer: CPT Leslie Deveau

DCN: 322-7426

SIP: CW3(P) Ronald Jordan

DCN: 322-7591

ASO: CW3 Marvin Lee

DCN: 322-7582

Task Force Viper, 227th Aviation

Combat Aviation Brigade

3d Armored Division

APO New York 09165

**Commander:**
Lieutenant Colonel
Daniel A. Poston

ATTN: AETV-TFJ-C

DCN: 322-7541

Executive Officer: CPT Robert D. Lane

ATTN: AETV-TFJ-C

DCN: 322-7838

SIP: CW3 James E. Stone

ATTN: AETV-TFJ-C

DCN: 322-7723

ASO: CW2 William B. Williams

ATTN: AETV-TFJ-C

DCN: 322-7463

**Senior NCO:**
Command
Sergeant Major
Joe E. Gassett

ATTN: AETV-TFJ-C

DCN: 322-7577

2nd Battalion, 227th Aviation Regiment

Combat Aviation Brigade

3d Armored Division

APO New York 09165-1539

**Commander:**
Lieutenant Colonel
Michael Mague

C: (061) 835-1782; DCN: 322-7782

Executive Officer: MAJ Charles K. Hunt

C: (061) 835-1782; DCN: 322-7782

SIP: CW4 Ralph J. Weber III
C: (061) 835-7652; DCN: 322-7652
ASO: CW3 Donald K. Pardon
C: (061) 835-1652; DCN: 322-7652
MTFE: CW2 George R. Powell, Jr.
C: (061) 835-1402; DCN: 322-7402
Senior NCO: CSM Hugh P. Tobin
C: (061) 835-1782; DCN: 322-7782

Combat Aviation Brigade

3d Armored Division
APO New York 09165
Commander: COL Charles M. Burke
ATTN: AETV-TFJ
C: (496) 183-5030; DCN: 322-7693
Executive Officer: LTC Thomas M. Hill
ATTN: AETV-TFJ-XD
DCN: 322-7467

SIP: CW4 Gregory L. Cain
ATTN: AETV-TFJ-ST
DCN: 322-7623

ASO: CW4 Robert J. Frazier, Jr.
ATTN: AETV-TFJ-SF
DCN: 322-7623

MTFE: CW3 Samuel D. Geanetta
ATTN: AETV-TFJ-D
DCN: 322-7476

Senior NCO: CSM Hugh P. Tobin
ATTN: AETV-TFJ-CSM
DCN: 322-7467

8th Battalion, 150th Aviation Regiment
V Corps
APO New York 09165-0845



Commander:
Lieutenant Colonel
John R. Penman

ATTN: AETV-SCS-V
C: (061) 835-1447; DCN: 322-7447
Executive Officer: MAJ Warren Dudenbostel
ATTN: AETV-SCS-V
C: (061) 835-1654; DCN: 322-7447
ASO: CW3 Mike Musselsche
ATTN: AETV-SCS-VL
C: (061) 835-1654; DCN: 322-7654
MTFE: CW4 Benjamin A. VanEtten
ATTN: AETV-SCS-VB
C: (061) 835-1593; DCN: 322-7593



Senior NCO:
Command
Sergeant Major
Billy D. Sharp

ATTN: AETV-SCS-V
C: (061) 835-1447; DCN: 322-7447

Task Force 23, 3d Aviation Regiment

3d Infantry Division
APO New York 09182
Commander: LTC Raffaele A. Sassi
ATTN: AETSBD-E-AV-TF
DCN: 352-7452

Executive Officer: MAJ Ray Collins
ATTN: AETSBD-E-AV-TF
DCN: 352-7307

SIP: CW4 Greg Palmier
ATTN: AETSBD-E-AV-TF
DCN: 352-7461

ASO: CW3 Gerard Hodge
ATTN: AETSBD-E-AV-TF
DCN: 352-7461

MTFE: CW3 Davis Saenz
ATTN: AETSBD-E-AV-TF-SVC
DCN: 352-7286

Senior NCO: 1SG Charles McCarthy
DCN: 352-7307

2nd Battalion - 3d Aviation Regiment

4th Aviation Brigade
3d Infantry Division
APO New York 09182
Commander: MAJ Ewas C. Chin
ATTN: AETSBD-E-AVN-M
DCN: 352-7476

Executive Officer: MAJ Jose Rivera
ATTN: AETSBD-E-AVN-M
DCN: 352-7476

SIP: CW3 Paul H. Clarke
ATTN: AETSBD-E-AVN-M
DCN: 352-7332

ASO: CW4 Richard L. Voight
ATTN: AETSBD-E-AVN-M
DCN: 352-7332

Senior NCO: CSM Joe M. Ramos
ATTN: AETSBD-E-AVN-M
DCN: 352-7498

3d Battalion, 3d Aviation Regiment

4th Brigade
3d Infantry Division
APO New York 09182



Commander:
Lieutenant Colonel
Albert E. (Jack)
Bryant

ATTN: AETSBD-E-AVN-L
DCN: 352-7486

Executive Officer: MAJ Bill Gerhardt
DCN: 352-7486

SIP: CW3 Chris Wareham
DCN: 352-7486

ASO: CW2 Bennie S. Hutchinson
MTP: CW3 Jack Pickett
DCN: 352-7486



Senior NCO:
Command
Sergeant Major
Jeffrey L. Kirk

ATTN: AETSBD-E-AVN-L
DCN: 352-7486

4th Aviation Brigade
3d Infantry Division
APO New York 09182



Commander:
Colonel Albert J.
Ferrea

ATTN: AETSBD-E-AVN
DCN: 352-7441

Executive Officer: MAJ David L. Shroud
ATTN: AETSBD-E-AVN-XO
DCN: 352-7293

SIP: MW4 Dennis X. McCormick
ATTN: AETSBD-E-AVN
DCN: 352-7325

ASO: CW4 James B. Silman
ATTN: AETSBD-E-AVN-SA
DCN: 352-7435

MTFE: CW4 John Lucius
ATTN: AETSBD-E-AVN-E
DCN: 352-7327



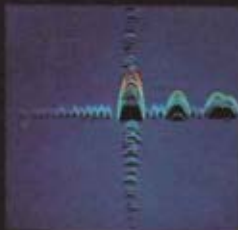
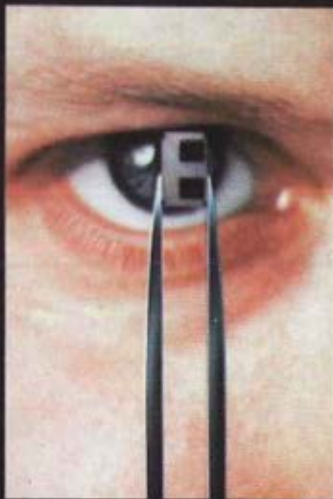
Senior NCO:
Command
Sergeant Major
Howard M.
Raymond

ATTN: AETSBD-E-AVN-CSM
DCN: 352-7441

2d Battalion, 4th Aviation Regiment
Aviation Brigade
8th Infantry Division (Mechanized)
APO New York 09185



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Commander:
Lieutenant Colonel
Jan Callen

DCN: 334-3801

Executive Officer: MAJ Mark A. Cooper

DCN: 334-3801

Senior NCO: CSM Joel E. Lanier

C: (061) 314-6971; DCN: 334-3718

3d Battalion, 4th Aviation Regiment

Aviation Brigade

8th Infantry Division (Mechanized)

APO New York 09185-2213



Commander:
Lieutenant Colonel
Jack R. Morris

ATTN: AETV-THR-N

DCN: 334-3714

Executive Officer: MAJ William H. Forrester

ATTN: AETV-THR-N

DCN: 334-3714

SIP: CW4 Brian King

ATTN: AETV-THR-N

DCN: 334-3732

SIP: CW3 Jerry Sanders

ATTN: AETV-THR-N

DCN: 334-3732

ASO: CW4 Joe Weglarz

ATTN: AETV-THR-N

DCN: 334-3732

MTFE: CW3 Ron White

ATTN: AETV-THR-N

MTFE: CW3 Rick Golob

ATTN: AETV-THR-N

MTFE: CW2 Ron Klusacek

ATTN: AETV-THR-N



Senior NCO:
Command
Sergeant Major
Pete Velasco, Jr.

ATTN: AETV-THR-N

DCN: 334-3714

4th Aviation Brigade
8th Infantry Division (Mechanized)
APO New York 09185



Commander:
Colonel
Thomas R.
Genetti

ATTN: AETV-THRZ

DCN: 334-3890

Executive Officer: LTC John Fischetti

DCN: 334-3890

SIP: CW4 Jim Wise

DCN: 334-3888

ASO: CW4 Pete Miller

DCN: 334-3888

MTFE: CW3 Leonard Johnson

DCN: 334-3810



Senior NCO:
Command
Sergeant Major
Harry T. Fields

DCN: 334-3792

6th Aviation Detachment
APO New York 09221



Commander:
Major
Joseph W. Bost

DCN: 634-7585

Executive Officer: CPT Cynthia Harris

DCN: 634-7585

SIP: CW4 Garry W. McCullors

DCN: 634-7667

ASO: CW2 James Hardeson

DCN: 634-7667

MTFE: CPT Doulgas Noble

DCN: 634-7667

Senior NCO: SFC Steven Jones

DCN: 634-7585

I Company, 1st Aviation Regiment
DISCOM, 1st Armored Division
APO New York 09250

Commander: MAJ Scott A. Blancy

ATTN: AETS-KSC-P

C: (980) 283-2762; DCN: 467-2857

Executive Officer: CPT Nancy A. Soler

ATTN: AETS-KSC-P

C: (980) 283-2762; DCN: 467-2862

SIP: CW3 Kim Hill

ATTN: AETS-KSC-P

C: (980) 283-2530; DCN: 467-2530

ASO: CW4 Dennis Jones

ATTN: AETS-KSC-P

C: (980) 283-2690; DCN: 467-2690

MTFE: CW3 Kim Hill

C: (980) 283-2530; DCN: 467-2530

Senior NCO: 1SG Donald Williams

ATTN: AETS-KSC-P

C: (980) 283-2762; DCN: 467-2762

Task Force Phoenix 4th Brigade

1st Armored Division

APO New York 09250

Commander: MAJ William B. Sutherland

ATTN: AETS-KBD-T

C: (980) 283-2627; DCN: 467-2627

Executive Officer: MAJ Kennan J. Kline

ATTN: AETS-KBD-T-ST

C: (980) 283-2713; DCN: 467-2627

SIP: CW4 Aaron Spencer

ATTN: AETS-KBD-T-ST

C: (980) 283-2713; DCN: 467-2713

ASO: CW3 James L. Baly

ATTN: AETS-KBD-T-S

C: (980) 283-2713; DCN: 467-2713

Senior NCO: SGM Robbin D. Powell

ATTN: AETS-KBD-T-SM

C: (980) 283-2627; DCN: 467-2627

4th Aviation Brigade

1st Armored Division

APO New York 09250



Commander:
Colonel
Daniel J. Petrosky

ATTN: AETS-KBD-Z

C: (980) 283-2623; DCN: 467-2623

Executive Officer: MAJ Kenneth L. Travis

ATTN: AETS-KBD-X

C: (980) 283-2623; DCN: 467-2623

SIP: CW4 Richard R. Raysik

ATTN: AETS-KBD-BS

C: (980) 283-2618; DCN: 467-2739

ASO: CW4 Thomas E. Paul

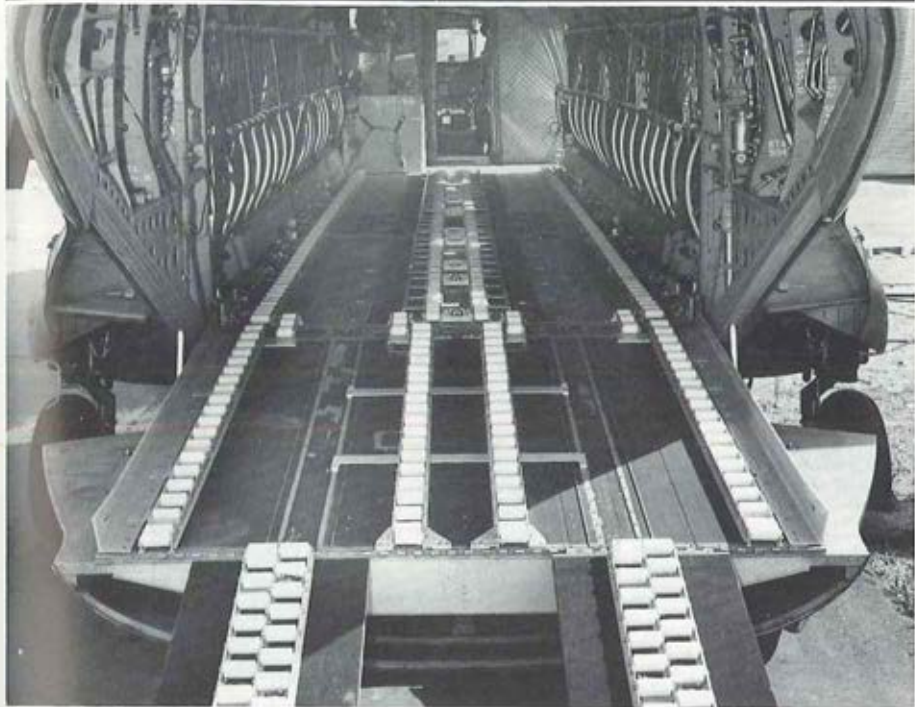
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Senior NCO:
Command
Sergeant Major
Kenneth R. Weast

ATTN: AETS-KBD-SM
C: (980) 283-2624; DCN: 467-2624

2nd Battalion, 1st Aviation
4th Brigade

1st Armored Division
APO New York 09250

Commander: LTC John Ward

ATTN: AETS-KBD-N
C: (980) 283-2783; DCN: 467-2197

Executive Officer: Mr. John S. Finlay, IV

ATTN: AETS-KBD-N-XO
DCN: 467-2147

SIP: CW4 Robert Glebner

ATTN: AETS-KBD-N-STD5
DCN: 467-2166

ASO: CW3 Phillip G. Munden

ATTN: AETS-KBD-N-ASO
DCN: 467-2159

Senior NCO: CSM Larry S. Mitchell
DCN: 467-2197

1st Squadron, 1st Cavalry
4th Brigade

1st Armored Division
APO New York 09326

Commander: LTC William A. Reese

C: (980) 283-2804; DCN: 467-2804

Executive Officer: CPT(P) Robert Hnat

DCN: 467-2804

SIP: CW3 Michael Hayes

ASO: CW3 Calvin Lackman
DCN: 467-2772

Senior NCO: CSM Dominic J. Kreeb
DCN: 467-2804

2nd Military Intelligence Battalion (AE),
207th MI Brigade (CEWI)

VII Corps
APO New York 09359



Commander:
Lieutenant Colonel
Michael L. Lustig

ATTN: AETS-MI-AV-CDR
C: (711) 729-4242; DCN: 421-4223

Executive Officer: MAJ Mark W. Hays

ATTN: AETS-MI-AE-XO
C: (711) 729-4223; DCN: 421-4223

SIP: CW3 Robert Johnson
ATTN: AETS-MI-AE-SIP
C: (711) 729-4204; DCN: 421-4204

ASO: CW4 Lloyd Piersall
ATTN: AETS-MI-AE-ASO
C: (711) 729-4204; DCN: 421-4204

Senior NCO: CSM Sterling McCormick
ATTN: AETS-MI-AE-CSM

C: (711) 729-4223; DCN: 421-4223

4th Battalion, 159th Aviation
11th Aviation Brigade

VII Corps

APO New York 09359

Commander: LTC Dennis A. Williamson

ATTN: AETS-AVA-B
C: (711) 729-4252; DCN: 421-4252

Executive Officer: MAJ Richard S. Welch

ATTN: AETS-AVA-B-XO
C: (711) 729-4235; DCN: 421-4235

SIP: CW3 Sam Wray

ATTN: AETS-AVA-B-STD5
C: (711) 729-4112; DCN: 421-4112

ASO: CW3 Mike Popovitch

ATTN: AETS-AVA-B-SFTY
C: (711) 729-4141; DCN: 421-4141

MTFE: CW3 Jim Johnson

ATTN: AETS-AVA-HHC
C: (711) 729-4139; DCN: 421-4139

Senior NCO: CSM Thomas W. Quinn

ATTN: AETS-AVA-B-CSM
C: (711) 729-4235; DCN: 421-4235

USAREUR Theater Aviation Division
ODCSOPS

APO New York 09403



USAREUR
Theater Aviation
Officer:
Colonel Willie A.
Tempton

ATTN: AEAGC-AV
DCN: 370-8922

HQ, 1st Transportation Movement Control
Agency

P.O. Box 337

APO New York 09451-4000

Commander: COL Howard C. Salyer

ATTN: AEAGD-MCA-CO
DCN: 325-2644

1st Military Intelligence Battalion (Aerial
Exploitation)

V Corps

APO New York 09457



Commander:
Lieutenant Colonel
David E. Cowley

ATTN: AETV-MIA
DCN: 337-5416

Executive Officer: MAJ Kevin C. Peterson

ATTN: AETV-MIA-XO
DCN: 337-5683

SIP: CW4 Clark J. Wilson

ATTN: AETV-MIA-SC
DCN: 337-5044

ASO: CW4 Jeffrey T. Clark

DCN: 337-5044

MTFE: CW4 Marilyn R. Mellegard

DCN: 337-5838

Senior NCO: CSM John A. Chlapowski

DCN: 339-5416

12th Aviation Brigade

V Corps

APO New York 09457

Commander: COL Emmitt E. Gibson

ATTN: AETV-AB
C: (612) 171-9315; DCN: 337-5530

Executive Officer: LTC Paul E. Murtha

ATTN: AETV-ABH-XO
C: (612) 171-9315; DCN: 337-5437

MTFE: CW4 Louie Davila

ATTN: AETV-ABD-A
DCN: 337-5439

Senior NCO: CSM Kenny R. Vegoren

C: (061) 217-1931; DCN: 337-5437

Aviation Detachment, Berlin Brigade

PSC Box 94

APO New York 09611-5134



Commander:
Major
Douglas L. Powell

ATTN: AEBA-GC-AV
DCN: 332-5446

Executive Officer: CPT Dorothea M. Cypher

ATTN: AEBA-GC-AV
DCN: 332-5446

SIP: Mr. Lester Feutz

ATTN: AEBA-GC-AV
DCN: 332-5446

ASO: CW3 Frank S. Cisneros

DCN: 332-5426

MTFE: LT Donald M. Reedy

ATTN: AEBA-GC-AV
DCN: 332-5447



Senior NCO:
Sergeant First
Class William B.
McCutcheon

ATTN: AEBA-GC-AV
DCN: 332-5426

USAAVNC Liaison to Germany Aviation School
P.O. Box 316
APO New York 09669



Liaison Officer:
Lieutenant Colonel
Harry D. Hall

ATTN: ATFE-LO-GAV
C: (005) 722-2156

Multinational Force and Observers
Multinational Force, Sinai
APO New York 09677



Staff Officer, Air:
Major
Lacy English, Jr.

ATTN: USAE Air Advisor
C: (972) 356-1577; DCN: 303-3630

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KOREA

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ATTN: EAAV-4BN-S3
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ATTN: EAAV-4BN-S1
DCN: 721-5979
Senior NCO: CSM Wilton E. King
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2nd Infantry Division
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ASO: CW3 Jim Heater
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MTFE: CW4 Pete Smith
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Senior NCO: CSM Harold B. Russell
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2d Battalion, 501st Aviation
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3rd Military Intelligence Battalion
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ATTN: IABDK-AE-SIP
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ASO: CW4 Ralph V. Tolbert
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MTFE: CW4 Lloyd L. Smith
ATTN: IABDK-AE-SIP
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Senior NCO: CSM Bobby Lawrence
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Eighth U.S. Army

Aviation Office

APO San Francisco 96301

Aviation Officer: COL Charles Huggins

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1st Battalion, 501st Aviation

17th Aviation Brigade

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Executive Officer: MAJ Ray Woolery

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17th Aviation Brigade

Eighth U.S. Army

APO San Francisco 96301-0043

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Brigade Executive Officer: LTC William B. Dixon

Dixon

ATTN: EAAV-XO

DCN: 723-5132

Brigade Standardization Officer: CW4 Randall S. Hansen

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ATTN: EAAV-OT

DCN: 723-5122

Brigade Safety Officer: CW4 Ronald B. Daniels

ATTN: EAAV-AS

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Brigade CSM: CSM Roop C. Sharma

DCN: 736-4714

4th Battalion, 58th Aviation Regiment

17th Aviation Brigade

APO San Francisco 96301-0049



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Executive Officer: MAJ Greg Kaufmann

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DCN: 724-4023

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ATTN: EAAV-4-58-SO

DCN: 724-4003

Senior NCO: CSM Harold W. Eagle

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78th Aviation Battalion (Provisional)

APO San Francisco 96343-0084



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Commander:

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2d Battalion (Assault), 2d Aviation Regiment

2d Infantry Division, Camp Stanley

APO San Francisco 96524-0460



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History (continued from page 12)

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Some doubt the need for the LH. I do not. For I, like you, understand Army aviators. Through

the years, they have repeatedly crossed the barriers of doubt and skepticism, overcome obstacles of fear and apprehension to seize the promise of the future.

The magnificent new aviation museum commemorates and celebrates the great accomplishments of the Army aviators like Williams, Ford, Howze, Kinnard, Seneff, Tolson, Hutton, and Vanderpool. They all had the enduring practical vision and unlimited courage to carry to reality ideas that some, too quickly, called "foolish."

I am humbled and honored to be associated with them. I can think of no better words to describe their spirit, vitality, and special nature than excerpts of a poem by British aviator John Magee:

*"Oh, I have slipped the surly bonds of earth
... and done a hundred things you have not
dreamed of—wheeled and soared and swung
high in the sunlit silence.*

*"Hovering there, I've chased the shouting
wind along, and flung my eager craft through
the footless halls of air. . .*

*"And. . . put out my hand, and touched the
face of God."*

|||||

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BRIEFINGS

A major milestone has been achieved in the government's tri-service **ICNIA (Integrated Communication, Navigation and Identification Avionics)** program with completion of acceptance testing of the system's first **Advanced Development Model (ADM)** developed and built by **TRW's Military Electronics & Avionics Division**. The ADM is now ready for delivery to the Army at **Fort Monmouth, N.J.**, where it will be further evaluated in a flight demonstration on a UH-60 helicopter.

Delivery of the 600th **AH-64 APACHE** multi-role helicopter produced by McDonnell Douglas was observed 14 August 1990 in a special ceremony at the company's Mesa, AZ facility. The APACHE will soon evolve into an even more sophisticated attack helicopter called the **LONGBOW APACHE**. **McDonnell Douglas** was awarded a \$194.5 million, full-scale development contract in August 1989 to modify four existing Apaches into **LONGBOW APACHE** prototypes. Current U.S. Army plans call for the remanufacture of 227 Apaches into the **LONGBOW** configuration, with deliveries to begin in 1994.

SAI Technology (SAIT) announced the availability of its new Color LCD Display Workstation/Terminal. The Color LCD Terminal can be used as a complete stand alone computer workstation or as an embeddable station designed for rugged applications. Features include: 1-4MB non-volatile built-in SRAM, 512KB Cartridge SRAM, 20MB removable hard disk and 3½ or 5¼ floppy disk.

Scientific-Atlanta's Government Products Division announced that it received a \$9 million order to supply the U.S. Army with helicopter rotor track and balance equipment. The order is the first of a three-year production contract. Under terms of the contract, Scientific-Atlanta will supply and support more than 1200 Rotor Analysis and Diagnostic Systems-Advanced Technology (RADS-AT) systems.

Sikorsky Aircraft's MH-60K U.S. Army Special Operations helicopter made its maiden flight at the company's Stratford, CT facility 10 August 1990. In June 1989, Sikorsky was awarded a long-lead time funding contract for the first 11 production MH-60Ks, out of a production requirement for 20 aircraft.

MARKETPLACE DIRECTORY

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The Panther team is currently integrating the T800 engine into a U.S. Coast Guard HH65, a derivative of the Dauphin helicopter.

bilities of the Aerospatiale Panther Helicopter with the U.S. Army's next-generation power plant—the T800 from LHTEC—along with IBM's integration of existing avionics systems.

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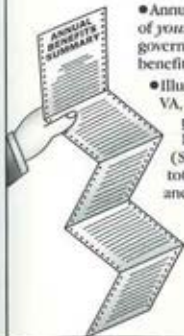
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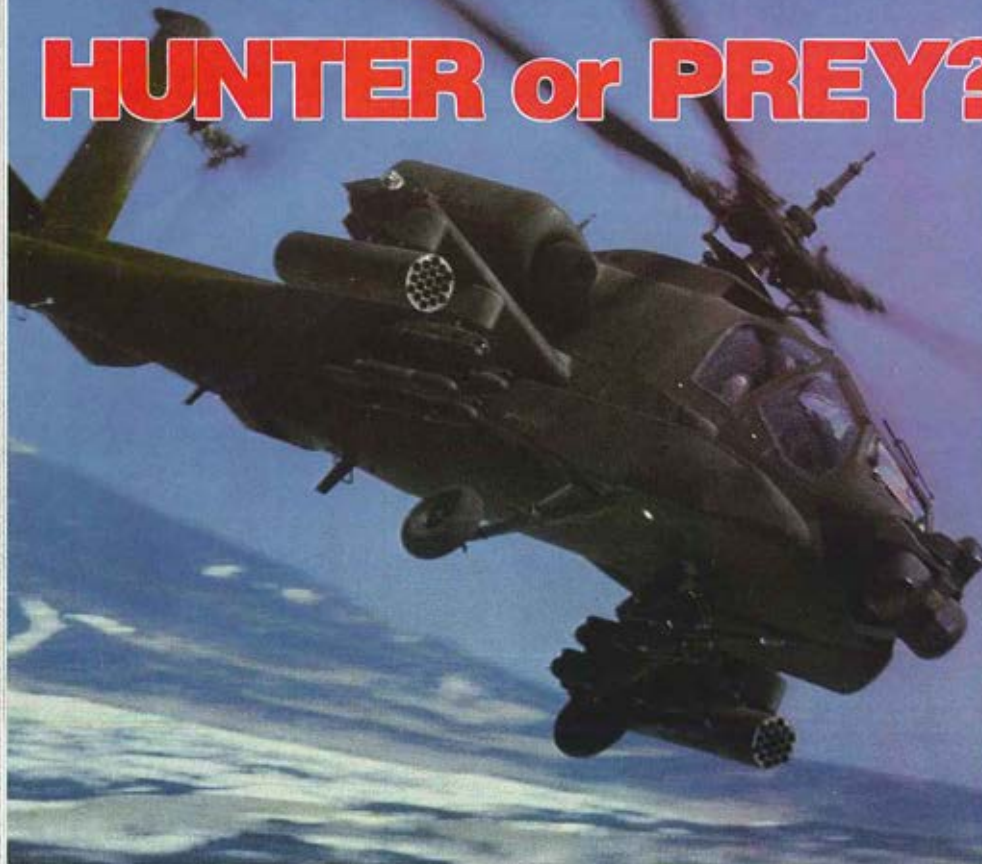
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**GENERAL
INSTRUMENT**



The AAAA National Executive Board recently recognized the people of San Antonio, TX for selfless devotion in providing medical and emotional support to the soldiers of OPERATION JUST CAUSE and their families. LeRoy Worm, immediate Past President of the AAAA North Texas Chapter, initiated the effort at the April 1990 Board meeting. Above, AAAA Jack Dibrell (Alamo) Chapter President, CW3 Al Cargen, Ret. (center) and Secretary, LTC Darwin Fretwell (left) present a Certificate of Appreciation to San Antonio Mayor Lila Cockrell on behalf of AAAA.

The 2nd Annual AAAA Golf "Classic" sponsored by the Air Assault Chapter was held Friday, 6 July 1990. Finishing first among 20 teams in the Team Scramble at 10 under par were (Below, left to right) Dennis Carruth, Tom Stanley, Larry Bland, and Jeff Finney.



New AAAA Chapter Officers

Black Knights:

CPT Matthew J. Herholtz (President); CPT Richard DiGiovanni (Vice President).

Central Florida:

Ms. Nancy Blue (VP, Chapter Affairs); LTC Paul Hinote (Military Affairs); LTC Manuel W. Mason, Ret., (VP Programs); LTC Thomas S. Allen (Editor).

Checkpoint Charlie:

CW4 William D. Inman (Senior VP); CW4 Darrel C. Pope (Treasurer).

Chesapeake Bay:

MAJ Thomas G. Petrick (Secretary); LTC Rodney H. Bora (Treasurer); MAJ Craig A. Bond (VP, Programming).

Colonial Virginia:

MAJ Merle W. Converse (VP, Memb. Enrollment).

Connecticut:

BG Rodney D. Wolfe, Ret., (Senior VP).

Hanau:

MAJ Richard F. Ostermann (Secretary)

Mains:

LTC John R. Fischetti (President); CW4 James F. Wise (Secretary); MAJ William H. Forrester (VP, Enroll.); CW2 James R. Burhans (VP, Programs).

Monterey Bay:

CPT(P) David H. Richards (VP, Memb. Enrollment).

Morning Calm:

LTC William B. Dixon (VP, Programs).

Phantom Corps:

LTC Robert L. Boylston (Sec.); CW3 James R. Solick (Treas.); COL William D. McGill, II (VP, Memb.)

NOMINATIONS OPEN

1990 AAAA Trainer of the Year Award

BACKGROUND

Sponsored by the CAE-Link Corporation, Link Flight Simulation Division, this AAAA National Award will be presented "to the trainer who has made an outstanding individual contribution to Army Aviation during the awards period encompassing calendar year 1990."

ELIGIBILITY

A candidate for this AAAA National Award may be a military or a civilian nominee and must be actively involved in Army Aviation training.

Membership in the AAAA is not a requirement for consideration.

The individual contribution of the nominee should have been initiated and completed during the awards period consisting of calendar year 1990.

DOCUMENTATION

The official nomination form should be used and is attainable from the AAAA National Office, 49 Richmondville Ave., Westport, CT 06880-2000 (203) 226-8184. Include the name and address of the nominee, and the commander's name, if military.

A brief outline of not more than 100 words citing the main reason(s) for the nomination should also be provided. Additional supporting

information may be attached as enclosures and is limited to 1,500 words or three pages (whichever is greater).

Please TYPE all entries to assist in the photo copying of data.

The official nomination form may be reproduced locally. The receipt of each nomination form will be acknowledged directly by the National Office of the Army Aviation Association of America (AAAA).

SUSPENSE DATE

The nomination(s) should be mailed so as to arrive at the AAAA National Office not later than **October 31, 1990.**

SELECTION

The CY90 "Aviation Trainer of the Year Award" nominations will be reviewed at a mid-November meeting by the members of AAAA Awards Committee appointed by the President of the Army Aviation Center Chapter.

PRESENTATION

The AAAA's "Aviation Trainer of the Year Award" will be presented at an AAAA Awards Banquet sponsored by the Army Aviation Center Chapter at the Ft. Rucker Officers' Club on Thursday, December 6, 1990.

CAREER TRACK

Active AAAA members may have a 30-word classified employment ad published in two consecutive issues of ARMY AVIATION free of charge. Write to AAAA, 49 Richmondville Avenue, Westport, CT 06880-2000, or call (203) 226-8184 for Career Track applications. Inquiring organizations, please contact the National Office.

CW4 retiring April. Extensive safety, writing, and platform instructor experience, some line unit investigation. Qualified in AH-1, OH-58, UH-1. BS Sociology, Safety Course and resident Senior Course. Prefer Ft. Rucker area. 07-90-01

Wanted: Consultant position. Provide 42 years government experience in Army Aviation and Infantry. Six years in Defense Related Industry. Heavy expertise in Army Aviation Combat Development and Research and Development. 08-90-01

Aerodynamic Engineer - NASP, A-12, F-15E Performance. Ten years Army Aviation. UH-60 Company Commander,

Operations Officer for ATAC I. MSAE, Univ. of Michigan. BS, USMA. 08-90-02

Aviation logistics/personnel management position. Worked in CH-47D project management, aviation maintenance, and material/services management. Enrolled in MS program - Human Resource Management/Development. Twenty-four years Army. Available January 91. 08-90-03

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1990 AAAA Scholarship Foundation Awardees Announced

The AAAA Scholarship Foundation awarded a record \$88,000 in grants and loans to the individuals listed below who will be entering college this fall.

The AAAA Scholarship Foundation is a nonprofit, tax-exempt corporation established to render financial assistance for college level education to selected members of the Army Aviation Association of America, Inc. and the selected spouses, unmarried siblings, and unmarried children of current and deceased AAAA members.

Since its inception in 1963, the AAAA Scholarship Foundation has provided over \$285,000 to more than 360 qualified applicants. The Foundation has pursued a philosophy of awarding national scholarships primarily on the basis of academic merit and personal achievement. The selection process is anonymous with respect to the name of applicant and the rank of the qualifying member.

AAAA National and AAAA Chapters make considerable financial contributions to the Foundation. Among the major chapter events that support the AAAA Scholarship Foundation are the Annual Joseph P. Cribbins Product Support Symposium sponsored by the Lindbergh Chapter, St. Louis, MO and the biennial Avionics Symposium put on by the Monmouth Chapter.

In addition, many AAAA members, friends of Army Aviation, relatives of deceased members, private businesses, and corporations make substantial donations to the Foundation. All funds collected for the AAAA Life Membership Program are also direct donations to the AAAA Scholarship Foundation.



Heather C.
Fitzgerald



Jason R.
Phillips



Shelley R.
Hall



Jennifer L.
Avery



Jeff
Bascle



Jeremy D.
Kokenes



Scott A.
Gorman



Brian
Panning



Julia
Gaggin



Bettina E.
Haymann

1990
AAAA
Scholarship
Foundation
Awardees



Jason S.
Spear



Marc Ellis
Sherman



Jessica K.
Adolphson



Sarah E.
Herrick



Jennifer M.
Chopin



Kimberly J.
Hansen



Julie M.
Lehrtr



Mary-Theresa
Enko



Jennifer R.
Gordon



Nathan R.
Swanson



Michelle D.
Kronenberger



Ryan R.
Trammell



Curt T.
Hudson



Kathleen Marie
Seamands



Stephen F.
Howe



Stephanie
Jordan



Lori
Welch



Brian W.
Pekny



Michael L.
Peduzzi



Aurora B.
Stipnieks



Christine A.
Miller



Cathleen E.
Fuller



Sara J.
Potthoff



Suzanne E.
Kirby



1990 AAAA Scholarship Foundation provides \$88,000 to 34 National Awardees

AAAA National Scholarship—\$12,000 (\$3,000 a year for four years) Heather Cristin Fitzgerald, daughter of COL John M. Fitzgerald II, Ret., St. Augustine, FL.

BG Robert M. Leich Memorial Scholarship—\$5,000 (\$1,250 a year for four years) Jason R. Phillips, son of MAJ Eugene B. Phillips, Ret., Chesterfield, MO.

BG O. Glenn Goodhand Memorial Scholarship—\$5,000 (\$1,250 a year for four years) Shelley R. Hall, daughter of LTC Clark C. Hall, San Pedro, CA.

LTC William B. Bunker Memorial Scholarship—\$5,000 (\$1,250 a year for four years to an Engineering School applicant) Jennifer L. Avery, daughter of MAJ Charles N. Avery, Newport News, VA.

GEN Frank S. Besson, Jr. Memorial Scholarship—\$5,000 (\$1,250 a year for four years) Jeff Bascle, son of Mr. Kent P. Bascle, Melbourne, FL.

AAAA National Scholarship—\$4,000 (\$1,000 a year for four years) Jeremy D. Kokenes, son of COL Gerald P. Kokenes, Killeen, TX.

Monmouth Chapter (Perpetual) Scholarship—\$4,000 (\$1,000 a year for four years) Scott A. Gorman, son of Mr. Harold J. Gorman, Forked River, NJ.

AAAA National Scholarship—\$2,000 (\$1,000 a year for two years) Brian Panning, son of LTC Glen A. Panning, Mundelein, IL.

B. Howard Dean Memorial Scholarship—2,000 (\$1,000 a year for two years) Julia Gaggin, daughter of Mr. David V. Gaggin, Lincroft, NJ.

MAJ R. Kahl-Winter Memorial Scholarship—\$2,000 (\$1,000 a year for two years) Bettina E. Haymann, daughter of Mr. Francois B. Haymann, Verona, NJ.

Arizona Chapter Matching Scholarship—\$2,000 (\$1,000 a year for two years) Jason S. Spear, son of LTC Edward H. Grazier, Mesa, AZ.

Chesapeake Bay Chapter Matching Scholarship—\$2,000 (\$1,000 a year for two years) Marc Ellis Sherman, son of MAJ Richard A. Sherman, Aberdeen PG, MD.

Mt. Rainier Chapter Matching Scholarship—\$2,000 (\$1,000 a year for two years) Jessica K. Adolphson, daughter of CW4 John L. Adolphson, Tacoma, WA.

COL Delbert L. Bristol Memorial Scholarship—\$1,000 Sarah E. Herrick, daughter of COL Curtis J. Herrick, Jr., Chesterfield, MO.

COL Jules E. Gonseth Memorial Scholarship—\$1,000 Jennifer M. Chopin, daughter of LTC Theodore G. Chopin, Jr., APO NY.

CW3 Stephen A. Hansen Memorial Scholarship—\$1,000 Kimberly J. Hansen, sister of 2LT Christine J. Millard, Ozark, AL.

Ken K. Kelly Memorial Scholarship—\$1,000 Julie M. Lehrter, daughter of LTC John B. Lehrter, Ret., Florence, AL.

Jane Phillips Memorial Scholarship—\$1,000 Mary-Therese Enko, daughter of CW4 Rodney E. Enko, Ret., El Paso, TX.

Army Aviation Center Chapter Matching Scholarship—\$1,000 Jennifer R. Gordon, daughter of MAJ Troyllis C. Gordon, Enterprise, AL.

Cedar Rapids Chapter Matching Scholarship—\$1,000 Nathan R. Swanson, son of Mr. Ronald L. Swanson, Cedar Rapids, IA.

Colonial Virginia Chapter Matching Scholarship—\$1,000 Michelle D. Kronenberger, daughter of COL Louis Kronenberger, Springfield, VA.

"Follow Me" Chapter Matching Scholarship—\$1,000 Ryan L. Trammell, son of LTC Louis Trammell, Ft. Knox, KY.

Greater Atlanta Chapter Matching Scholarship—\$1,000 Curt T. Hudson, son of LTC Gabriel Hudson, Forest Park, GA.

Lindbergh Chapter Matching Scholarship—\$1,000 Kathleen Marie Seamands, daughter of Mr. Robert Seamands, Chesterfield, MO.

Monmouth Chapter Matching Scholarship—\$1,000 Stephen F. Howe, son of MAJ Paul F. Howe, Rome, NY.

North Texas Chapter Matching Scholarship—\$1,000 Stephanie Jordan, daughter of Mr. Douglas A. Jordan, Arlington, TX.

Phantom Corps Chapter Matching Scholarship—\$1,000 Lori Welch, daughter of MAJ Lawrence R. Welch, Rusk, TX.

Southern California Chapter Matching Scholarship—\$1,000 Brian W. Pekny, son of LTC William M. Pekny, St. Louis, MO.

MG Robert F. Molinelli Memorial Scholarship—\$1,000 Michael Lawrence Pедуzzi, son of LTC Lawrence P. Pедуzzi, Burke, VA.

Interest Free Loan Recipients

AAAA Scholarship Interest Free Loan—\$4,000 (\$1,000 a year for four years) Aurora B. Stipnieks, daughter of CW4 Maris Stipnieks, New Braunfels, TX.

AAAA Scholarship Interest Free Loan—\$4,000 (\$1,000 a year for four years) Christine A. Miller, daughter of LTC Barbara W. Miller, Mililani, HI.

AAAA Scholarship Interest Free Loan—\$4,000 (\$1,000 a year for four years) Cathleen E. Fuller, daughter of COL George D. Fuller, Winthrop, ME.

AAAA Scholarship Interest Free Loan—\$4,000 (\$1,000 a year for four years) Sara J. Potthoff, daughter of Mr. Thomas O. Potthoff, St. Louis, MO.

AAAA Scholarship Interest Free Loan—\$4,000 (\$1,000 a year for four years) Suzanne E. Kirby, daughter of Ms. Carol J. Zeitman, Bridgeton, MO.

Since the inception of the AAAA Scholarship Foundation in 1965 as a separate corporate entity, selected members of the Army Aviation Association, Inc. (AAAA), and the selected spouses, unmarried siblings, and unmarried children of current and deceased AAAA members have received 435 national scholarship awards totaling \$362,275.

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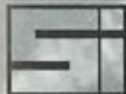
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**New Officers
(cont. from page 121)**

Stuttgart:

LTC Dennis A. Williamson (President); MAJ Richard S. Welch (Sr. VP); MAJ James P. McGaughy, IV (Treas.)

Aces

The following members have been declared Aces in recognition of their signing up five new members each.

- Ms. Cindy H. Emanuel**
- CPT Lorelei E.W. Coplen**
- Ms. Ann Marie Thomas**
- CW4 Randy F. Dyer, Ret.**
- Mr. Sherwin B. Kruger**
- MAJ William J. Teeter**

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Alsip, IL

**New
Sustaining Members**

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Corpus Christi, TX
- Snap-On Tools Corporation**
Owensboro, KY

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CONVENTION
APRIL 10-14
1991**



AAAA Executive Director Terry Coakley was guest speaker at the 27 June 1990 Fort Bragg Chapter Professional-Business Meeting. More than 250 members attended the meeting. At the conclusion of his presentation, Chapter President COL Robert N. Seigle presented a replica of Fort Bragg's "Iron Mike" statue to Mr. Coakley. Mr. Coakley is pictured above after an overview flight of the Fort Bragg area in an OH-58, piloted by WO1 Dale J. Jensen.

Earlier in the month, Executive Director Coakley met with Congressman Christopher Shays (R-Conn) at a breakfast sponsored by Norden Systems Inc. Mr Coakley stressed the importance of Army Aviation in the defense establishment. Congressman Shay's district is home to many employees of Norden Systems Inc., Sikorsky Aircraft and Textron Lycoming. The district also includes the AAAA National Headquarters in Westport, CT.



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AAAA ASE Symposium

The Eighth Annual Aircraft Survivability Equipment [ASE] Symposium will be held in Lansdale, PA, 30-31 October 1990. Hosted by American Electronics Laboratories [AEL], this year's theme is "ASE Technology, Integration, and Training for the Future Battlefield."

The 1990 Symposium is open to all interested AAAA members who possess a minimum SECRET level clearance.

Contact the National Office at [203] 226-8184 for Registration and Housing Forms.

1990 Aircraft Survivability Equipment [ASE] Award

Sponsored by Loral Electronics Systems, the AAAA ASE Award will be presented at the 1990 Symposium, "to the person who has made an outstanding individual contribution to Army Aviation in the area of Aircraft Survivability Equipment during the awards period encompassing the previous calendar year."

The award presentation will be made on the evening of 30 October 1990 at the Annual ASE Awards Banquet.



The Lindbergh Chapter Annual Canoe Float Trip took place Saturday, 21 June 1990 at Meramec State Park, MO. A rainy morning turned into beautiful weather and saw 94 people enjoying the outdoor fun. A barbeque followed the canoe trip. Above, LTC Michael F. McClellan, Ret., is pictured resting on his canoe after an refreshing capsized. He reportedly went over twice during the voyage.

In more Lindbergh news, the Annual AAAA Scholarship Golf Tournament was held on Saturday, 28 July 1990. Although the temperature was more than 95 degrees, fun was had by all. Below, left to right, are: Michael J. Garsik, Gary W. Donald, COL Daniel J. Rubery, Ret. and LTC Robert E. Laposky, Ret. COL Rubery had just dumped an unnamed colonel [not pictured] from a moving golf cart. Fore!





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CW3 Donald H. Davis

CW3 Donald H. Davis died on 25 June 1990, while running on the Anderson Golf Course Track, Ft. Hood, TX. He was 33 years of age.

Davis joined the Army in 1976, and became an AH-1 pilot in 1981. He served with the 503rd Aviation Regiment in Budugen, Germany, where he was promoted to CW2. Upon his return to the U.S., he attended the AH-64 APACHE Qualification Course, and was soon after assigned to Troop B, 1st Squadron, 6th Cavalry at Fort Hood, TX. His last assignment was to Company A, 2-227th Attack Helicopter Battalion, APACHE Training Brigade.

A member of AAAA since 1983, CW3 Davis is survived by his wife, CW2 Peggy Davis, and two daughters, Jennifer, 11, and Christina, 7. Davis was interred in Arlington National Cemetery.

LTC Raymon Lacy Hardy Ret.

LTC Raymon Lacy Hardy, Ret., died on 17 April 1990, at the McGuire VA Medical Center in Richmond, VA. He was 52 years of age.

Hardy retired from the Army after 20 years, serving two tours in Vietnam. He received the Master Army Aviator badge, Vietnam Service Medal, Distinguished Flying Cross, Purple Heart, and other decorations. After leaving the service, he served as an advisor for the North Carolina National Guard Flight Activity Center.

LTC Hardy was a member of AAAA for 23 years.



The 1990 Aviation Systems Program Review (ASPR) took place 12 July 1990 at Fort Rucker, AL, and brought together key Army leaders to discuss the role of Army Aviation in the AirLand Battle—Future. Among the many attendees were GEN Burba, GEN Foss, GEN Saint, GEN Sullivan, and GEN Tuttle. The Ice Breaker Social the evening before the ASPR was sponsored by AAAA National. Pictured above at the Ice Breaker are (left to right) CG, USAAVNC, MG Rudolph Ostovich III; Branch CSM, CSM Roy McCormes; and Mr. Joseph P. Cribbins, Chief, Aviation Logistics Office, ODCSLOG. (See p. 20 for a complete review.)

The Central Florida Chapter held a General Membership meeting 25 July 1990. The Guest Speaker was MG Rudolph Ostovich III, CG USAAVNC, who spoke on "Army Aviation in the 1990s." Over 80 people attended the dinner meeting. Below, Chapter President, COL Bobby Adams, Ret. (left), is seen thanking MG Ostovich (right) at the conclusion of his address.





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DEFENSE

AAAA CALENDAR

A listing of recent AAAA Chapter Events and upcoming National dates.

September, 1990

✓ **Sept. 11-13.** AAAA Army Aviation Electronics Symposium. Sponsored by AAAA Monmouth Chapter. Berkeley Carteret Hotel, Asbury Park, NJ.

October, 1990

✓ **Oct. 15.** AAAA Nat'l Executive Board Meeting, Sheraton Washington Hotel, Washington, D.C.

✓ **Oct. 16.** AAAA Scholarship Board of Governors Meeting. Econo Lodge, Arlington, VA.

✓ **Oct. 30-31.** Eighth AAAA Aircraft Survivability Equipment Symposium. Hosted by American Electronics Laboratories (AEL). Lansdale, PA.

✓ **Oct. 30** AAAA ASE Award Presentation, Holiday Inn, Fort Washington, PA.

November, 1990

✓ **Nov. 29 - Dec. 6.** Second Annual Apache Top Gun Competition, USAAVNC, Ft. Rucker, AL.

December, 1990

✓ **Dec. 6.** AAAA Aviation Trainer of the Year Award; Howze Gunner Award; & Top ROTC Cadet Award Presentations, Fort Rucker, AL.

✓ **Dec. 7.** AAAA NEB Meeting, Fort Rucker, AL.

February, 1991

✓ **Feb. 2.** AAAA Nat'l Awards

Committee Meeting to select CY90 Nat'l Award Winners.

✓ **Feb. 6-7.** 17th Annual Joseph P. Cribbins Product Support Symposium sponsored by the AAAA Lindbergh Chapter. Stouffer Concourse Hotel, St. Louis, MO.

✓ **Feb. 6.** AAAA Outstanding Aviation Logistics Support Unit of the Year Award Presentation and AAAA Industry Award Presentations, Stouffer Concourse Hotel, St. Louis, MO.

April, 1991

✓ **April 10-14.** AAAA Annual Convention, Cervantes Convention Center, St. Louis, MO.

✓ **April 10.** AAAA NEB Meeting, St. Louis, MO.

Let's remember together in December '91

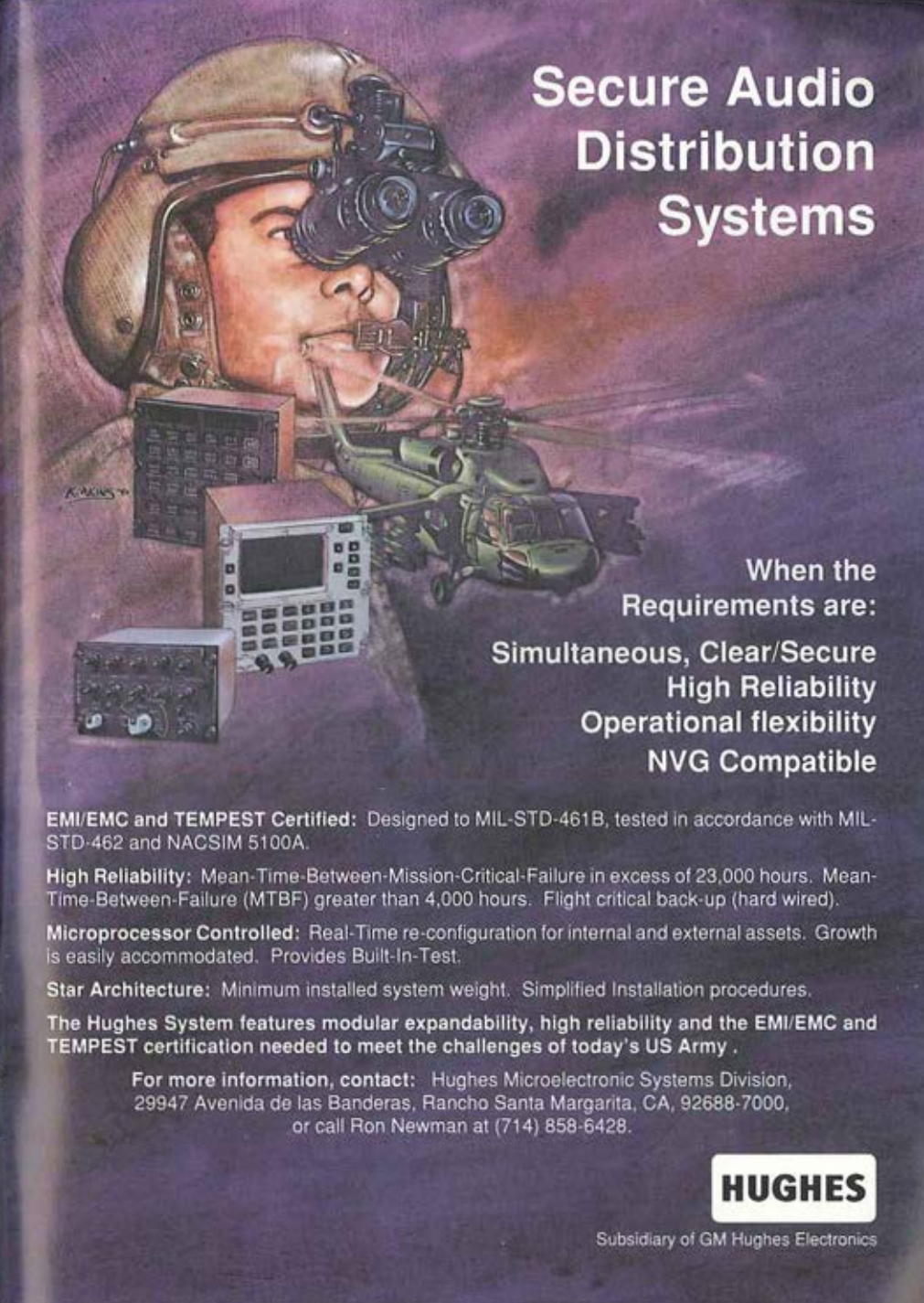
The commemoration of the 50th anniversary of

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