1988 "BLUE BOOK": A DIRECTORY OF U.S. ARMY AVIATION WORLDWIDE

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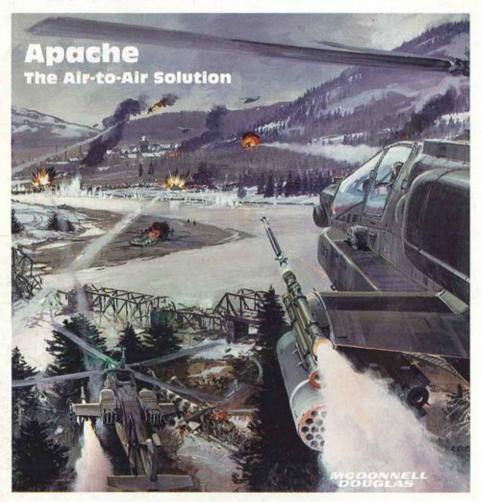
AAAA • Introducing the "Career Track" Section 104

AVIATION BRANCH . Update by MC Ellis D. Parker, Branch Chief

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Editorial Material

The views expressed in the magazine are those of the individual author and may not necessarily be those of the Department of the Army or the staff of this publication. Manuscripts, drawings, photos, and other material cannot be returned unless accompanied by a stamped envelope bearing the submitter's return address.



A Farewell to an Old Friend

by Major General Ellis D. Parker, Chief, Aviation Branch and Commanding General, U.S. Army Aviation Center and Ft. Rucker, AL

S chief of the Aviation Branch and commander of the Army Aviation Center, I take pride in recognizing an old friend's retirement. Mixed with that pride is perhaps a little sadness — sadness we all feel when an old friend retires after exceptional and faithful service to the Army and specifically to Army Aviation.

The old friend I refer to is that magnificent flying machine that served Army Aviation so well—the TH-55 Osage helicopter. The TH-55, often referred to as the "Mattel Messerschmidt" by some of our flight students, was retired in a ceremony conducted at the Aviation Center recently. The renowned little helicopter was phased out of Army Aviation's inventory because of the implementation of the new multi-track flight training program.

TH-55 Introduced

The TH-55 was first introduced as a primary helicopter trainer at Ft. Wolters, TX in 1965, joining the TH-13 and the OH-23 in support of Army aviator training. In the late sixties, U.S. involvement in Vietnam expanded, causing the Army's aviator requirements to increase greatly. For example, in the warrant officer aviator area alone, the requirements grew from 2,960 to more than 12,000 between 1966 and 1970. The TH-55 played a major role in meeting that demand.

In 1973, primary flight training was moved from Ft. Wolters to Ft. Rucker, AL as Vietnam aviator requirements wound down and consolidation efforts took place. At Ft. Rucker, the TH-55 became our sole primary helicopter trainer. It was used to train more than 47,000 students in basic helicopter flight maneuvers from 1973 through May 1988 and accumulated over 3.9 million flight hours in the process. Moreover, the TH-55

established an impressive safety record. For example, it flew about 770,000 flight hours with only one Class A and no Class B accidents from 1979 until its retirement in June 1988. This outstanding record is directly attributed to the reliability of the aircraft, technical skill of those who maintained them, and the capabilities and professionalism of our flight instructors.

Test Flight

Second Lieutenant Paul J. Meyer, a student in Initial Entry Rotary Wing Aviator Class 88-12, also known as Orange Flight, made the last training flight in the TH-55 as part of the retirement ceremony for the TH-55 on June 3, 1988. Lieutenant Meyer received his flight evaluation from Robert Cooney, a Department of the Army Civilian flight instructor with over 19,000 flight hours. Cooney is assigned to Contract Evaluation Branch, Shell Field Detachment at Ft. Rucker. Watching anxiously on the sidelines during this historic final flight was Fred Vernon, the Pan Am instructor who trained Lieutenant Meyer for his check ride. Vernon has over 16,000 flight hours and has successfully taught over 500 students how to fly. Symbolically, he elected to retire on the same day as the TH-55, the aircraft he knew so well.

Although that was the last official flight for the TH-55 in our flight training program — the TH-55 won't be forgotten. Many of our Army aviators, not to mention Air Force and foreign allied military students have a nostalgic link with that aircraft and will remember their primary helicopter flight training days for years to come.

The TH-55 has served the Army extremely well, but we must continually look ahead and

(Farewell - cont. on page 108)

The battle in the air is first won in the lab. Developing composites and super alloys that are stronger, lighter, more heat resistant. For high-tech, low-risk processes that have set the world's pace in power-to-weight ratios.

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The team's GATORIZING *
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tough turbine alloys into near net
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reduces manufacturing costs but also produces stronger parts.

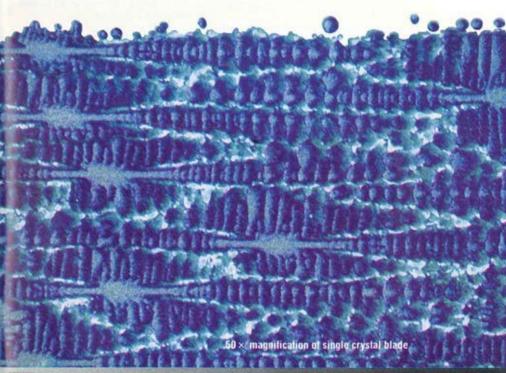
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Personnel:

Branch Insignia for Aviation Warrants?

by CW4 Harry W. Sweezey



FT. RUCKER, AL — Five years have flown by since Army Aviation became a branch. The year 1983 made history for Army Aviation. It was a tough battle, but through strong determination, a lot of hard work, and the collective efforts of many individuals, Aviation was established as the newest combat arms branch of the Army.

The silver and gold branch insignia was no longer just a dream — it had now become a reality. Let me take you back, if I may, to that historic moment in Army Aviation history.

Branch Insignia

Individuals selected to represent members of the Aviation Branch stood proudly as LTG Vuono, CG, Combined Arms Center, pinned the first proof set of Army Aviation Branch insignia on the uniform of MG Maddox, the first chief of the new branch.

Other recipients anxiously awaited the historic moment that would signify that they too were officially members of the newest branch of the Army. A senior colonel represented commissioned officers, a command sergeant major represented senior enlisted soldiers, and a private represented all junior enlisted soldiers of the Aviation Branch.

Their chests swelled with pride as the silver and gold branch insignia was pinned on their uniforms. This symbolic moment signified they were members of the Aviation Branch and partners in the Combined Arms Team.

Not Recognized

Warrant officers were not part of that historic ceremony. As a result, there developed a perception, especially by warrant officer aviators, that warrant officers were not officially recognized as members of the newly formed Aviation Branch. That, of course, couldn't be farther from the truth.

In reality, Aviation Branch includes all aviation members commissioned officers, warrant officers, and enlisted soldiers. Why then wasn't a warrant officer at that ceremony? The obvious answer is that warrant officers were not authorized to wear the Aviation Branch insignia. The next question that comes to mind is "Why weren't they authorized to wear the insignia of a branch of which they were charter members?" That question isn't quite so easy to answer. Allow me to continue and perhaps you will agree with my conclusion.

Aviation warrant officers have always been in Aviation Branch. Aviation warrant officers were branched, if you will, into aviation at the time they received their warrant officer appointment. Aviation commissioned officers, on the other hand, were branch transferred into aviation after it

officially became a branch. Today, commissioned officers are accessed directly into aviation with only a small number being branch transferred.

Unfortunately, there is a visual difference in the insignia worn by commissioned officers and that worn by warrant officers of the same branch. That difference creates a false percpetion that aviation warrant officers are not full-fledged members but only associate members of the branch. Percpetion and reality that warrant officers members of the branch must become one and the same. The feeling of not belonging, in many warrant officers' views, will remain as long as aviation warrant officers are not allowed to wear the branch insignia.

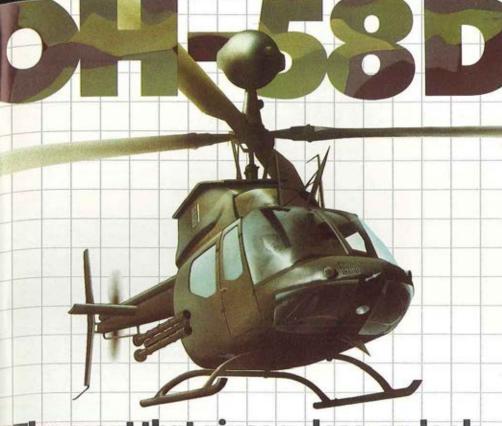
Cohesion

A key ingredient to a strong Aviation Branch is cohesion. Cohesion between all members of the branch is essential to the success on the AirLand Battlefield. Branch members, including warrant officers, must have a sense of belonging, of being part of a close-knit team. Many warrant officers would be proud to wear the insignia of the branch that they have been part of for so many years. Many warrant officers feel that wearing the branch insignia would, in fact, create a stronger bond among all branch members.

Why then don't aviation warrant officers wear the branch insignia? Let me assure you, it isn't because the leadership within Army Aviation doesn't want then to — quite the contrary; they do want them to wear it. Let me attempt to explain the situation from an historic standpoint.

The 1982 Training and Doc-

CW4 Sweezey is Personnel Proponent Systems Manager, Directorate of Aviation Proponency, Ft. Rucker, AL.



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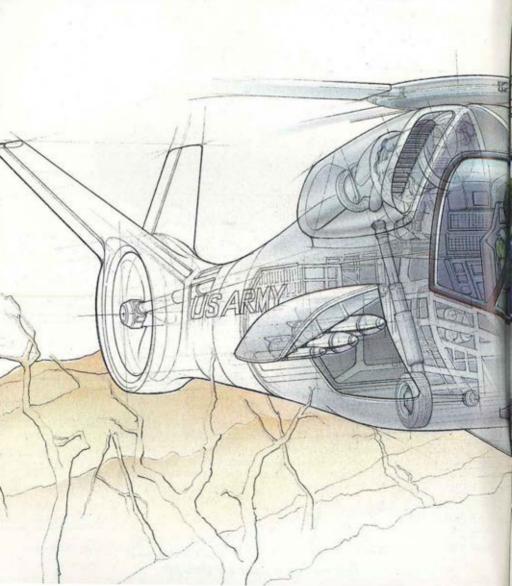
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Army Aviation's Force Structure of the Future



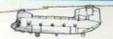




APACHE: Heavy Attack



BLACK HAWK: Combat Assault/Utility

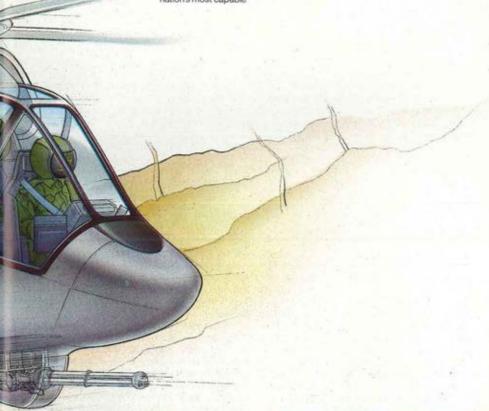


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trine Command (TRADOC)
Review of Army Aviation
(TROAA) surveyed a wide
spectrum of personnel as to
branch affiliation, among other
areas, for aviation warrant officers. It was evident that in the
past all warrant officers could
not be affiliated with a branch
of the Army. Warrant officers
outside of aviation were
warrant-officers-at-large;
assigned in and out of branches at the needs of the Army.

TROAA, however, pointed out that today's warrant officers are affiliated with a branch of the Army throughout their careers. As such, TROAA recommended that should aviation become a branch, aviation warrant officers should be allowed to wear branch insignia along with all other branch members.

Creation of the Branch

The Army Chief of Staff reviewed the 1982 TROAA and agreed that aviation proponency should be centralized and aviation established as a basic branch of the Army. The Secretary of the Army approved aviation as a branch on April 12, 1983 and directed a plan be developed to accomplish the task.

Accordingly, the Army Aviation Center developed the Army Aviation Branch Implementation Plan (AABIP). the AABIP became the management tool to bring the required process together. The plan called for all Army Aviation personnel, with the exception of medical Service Corps, to be members of the Aviation Branch. All members, to include warrant officers, would wear branch insignia on their uniforms; this in-

cluded wearing branch color on their dress blues.

WOA Concerns

Word of TROAA and AABIP's recommendation for aviation warrant officers to wear branch insignia spread like grass fire in a high wind. Key members of the Warrant Officer Association raised their concern with letters and articles to the Army Staff. Key members of the association felt the cohesion of the warrant officer corps was threatened by the aviation proposal. They felt the unity in wearing the warrant officer eagle over branch insignia gave warrant officers a sense of distinction and independence.

Others felt this may be true — but, at the cost of branch unity? The association felt that wearing branch associated insignia threatened the future of the warrant officer corps.

The fear became so great that aviation warrant officers may wear branch insignia and be managed by their branch that the Warrant Officer Association voiced their concern in the Newsliner that the Warrant Officer Management Division at HQDA would dissolve and the Army would end up with a fractionalized management system for warrant officers, as it had been years earlier.

Some association members, however, felt that warrant officers, to include assignment managers, could wear branch insignia and still conduct business as usual. After all, warrant officers of other services (USN, USMC, and USCG) wore branch/ specialty insignia without detriment to

their corps. Letters of concern in the Warrant Officer Association Newsliner and other news media caused such apprehension in their members that the Army deferred the proposal for warrant officers to wear branch affiliated insignia.

As a result, the Aviation Center had no choice but to drop the issue. For that reason alone, the historic "pinning on" ceremony at the Aviation Center did not include aviation warrant officers.

TWOS Results

The Total Warrant Officer Study (TWOS) conducted a comprehensive survey part of their charter. The issue of warrant officers wearing branch affiliated insignia was addressed in that survey. The results were released in 1985.

According to the TWOS results, the survey overwhelmingly supported the view that warrant officers as a whole don't want to wear branch insignia. As a result of the TWOS findings and concern over warrant officer management, the Army has no intentions to pursue the branch insignia issue for warrant officers.

I can assure you, the Aviation Branch Chief has stated he would be proud to have his aviation warrant officers don the Aviation Branch insignia. However, it can't be done in isolation. The entire Army must want it to happen. Warrant officers themselves are the stumbling block for those of us that would be proud to wear the silver and gold of Army Aviation's Branch insignia. As a famous radio announcer would say - "and now you know the rest of the story!"



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BOEING

Hardware:

Avn Ground Support Equipment Initiatives I

by Mr. Valentin C. Berger



ST. LOUIS, MO — The fourth year of the "new" AVSCOM's existence finds the Army's AGSE Weapon Systems Management enterprise on the threshold of significant modernization initiatives. I have selected two of these for presentation this month — one here and another in the back of this magazine — and will discuss others in later issues of this magazine.

Vibration

Perhaps the most ubiquitous component of helicopter behavior is vibration. As soon as engines start and rotor blades turn, cyclical forces are exerted upon the airframe and its occupants. Airframe reaction, like that of a tuning fork, appears in a wide spectrum of fast paced load-and-motion reversals adversely affecting structural integrity, electrical and hydraulic systems connections, and the performance of crew and passengers.

Additionally, low frequency aero-mechanical imbalances in the rotor systems can and do occur, adding unpredictable lateral and vertical components of vibration to the "normal" jiggles experienced during the smoothest "ride".

At this time various contractors have built relatively small and light, portable, and user-friendly

Mr. Berger is Weapon Systems Manager for Aviation Ground Support Equipment, U.S. Army Aviation Systems Command, St. Louis, MO. electro-optic/mechanical measurement devices which enable operators to quickly "tame" rotor induced vibration in helicopters.

These devices relate the observed positions of flying rotary wings to acceleration readings obtained from vibration sensors attached to the airframe at strategic locations. The "relating" is done by means of software which computes and displays the adjustments which must be made to blade tabs, tip weights, pitch links, and dampers to minimize damaging vibration parameters. These devices have been demonstrated in first line Army helicopters.

Dramatic Improvements

When their expert directions are followed, subsequent flights demonstrate dramatic improvements in "ride" quality. In one CH-47D, forward rotor vertical readings at 140 KIAS were reduced from 0.61 IPS to 0.03 IPS, while aft rotor vertical readings of 1.47 IPS fell to 0.27 IPS. Same-order lateral reductions were achieved, allowing this aircraft to fly smoothly at high mission speeds.

As a result of such demonstrations, this WSM is organizing an opportunity for offerors of Vibration Analysis Test Sets (VATS) to qualify for an initial equipment, training, and support order. Projected August 1988 completion of this demonstration exercise could lead to a limited quantity production contract award by September 30, 1988. Multi-year program funding requested of Higher Headquarters will, in time, enable AVSCOM to replace the tried-and-true "VIBREX" with the most effective VATS available.

In addition to smoothing the ride of Army rotor craft, the modern VATS are also capable of taking signals from airframe vibration sensors (velometers) and of isolating those vibration "spikes" which may spell trouble. VATS software "averages out" parameters representing normal cyclical movements, allowing only those which reveal unbalanced accelerations to stand out.

Failures Averted

Since the cyclical rates at which "spikes" appear are displayed by the VATS, each indication of trouble identifies its source. Together, the two facets of VATS capability, i.e., rotor trackand-balance (RTB) expert guidance and Fast Fourier Transform (FFT) analysis, complement one another synergistically. As smoothed rotors reduce the low frequency vibration noise in the aircraft, high frequency "whispers" revealing incipient drive train malfunctions are more clearly perceived. Material failures may then be averted, and distressed components may be quickly isolated for maintenance action.

Benefits

The Army VATS (ARVATS) is a very desirable item of Aircraft Ground Support Equipment (AGSE). Not only will it allow aviators to fly rotorcraft faster (Support — cont. on p. 106)



The mission is real.

America counts on the National Guard.

In war, certainly. And in peace to relieve suffering caused by natural disaster; to save lives in rescue operations; to provide merciful assistance when no other agency, public or private, can do the job.

The Guard has come through on

all of those missions, compiling an honorable record of service to the nation. But the Guard needs more than "thanks" for a job well done. It needs support and modern equipment.

This year, the Texas National Guard will receive the first upgraded CH-47D helicopter ever delivered to a Guard or Army Reserve unit. This upgraded Chinook is more productive, more reliable and less expensive to maintain than the rest of the fleet — an important step forward for the Guard in its missions in peace and war.

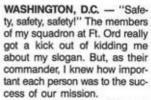
BOEING



Safety:

Human Error and Safety Integration

by LTC Joseph J. Currin III



In the Army's new light division there would be no overlap, no excess, no redundancy... on this team there would only be a first string with no substitutes. A single loss could possibly cause mission failure.

Safeguards

I learned early in my career about the need to safeguard people and equipment. The frustration caused by the accidental loss of unit property always bothered me, but the thought of having to face a soldier's family or friends with the news of his accidental death upset me to the point of anger.

Because of this longdeveloped attitude, I would not accept "accidents will happen" in my command and every chance I could, I would remind my troops to think safety. Now no longer in command and serving as the Aviation Safety Officer on the Army Staff, I find myself getting even more frustrated and more angry over accidents in aviation units... especially those caused by human error.

LTC Currin is Army Aviation Safety Officer, Office of the Chief of Staff, Washington, D.C.



Accidents will not simply go away because we don't want them and the Army leadership knows it. Today, armed with direction provided by HQDA, the U.S. Army Safety Center (USASC) at Ft. Rucker has taken the lead in reducing all Army accidents caused by human error.

The USASC is concentrating on ways to prevent aviation accidents, but the effort is sure to become a basic program for reducing all human error accidents.

Why so much fuss over human error? Because about 80% of all accidents happen due to "people problems". Growing evidence indicates these problems usually are an outgrowth of failure to met standards which have "safety" as an integral part. Integration versus consideration may be the key!

Safety Strategy

This is the theme that runs throughout COL (P) Marvin E. Mitchiner's Safety Strategy for the Army. As the Director of Army Safety, COL Mitchiner has developed this strategy with the guidance and support of GEN Vuono.

The potential for human error increases when safety is an added consideration and is not a fully integrated part of the way we accomplish our tasks. Integrating safety into Army training can become the key to our trainers' operational success. Without

mentioning the word, safety can be integrated into training through the use of tasks, conditions and standards.

Enforce Standards

Human error goes beyond the failure of a crewmember to follow known standards. Leaders sometimes fail to enforce known standards. At times individuals and/or leaders don't know what established standards are.

Through misunderstanding, some fail to apply existing standards to their present conditions. Commanders have been known to fail to develop clear standards for performance even though the required tasks present substantial risk to those being trained.

Human Error

Human error occurs when the mechanic or crew chief fails to use the appropriate manual or tool when working on an aircraft. It occurs when the Technical Inspector fails to supervise and thoroughly check the work being done on the shop floor or flight line. Establishing, enforcing and evoking standards with integrated safety remain paramount in reducing our human error accidents.

What can we do to turn people problems into preferred performance? The answer may be to change the way we treat safety. If from the start our leaders knowingly integrate safety into planning and do not simply consider safety after the plan is complete, we can better accomplish realistic aviation training as well as reduce risking loss of life or other valuable assets.

As all members of the Army's aviation community integrate safety into our daily routines and (Safety — cont. on page 106)

The DDD and other government agencies with fixed and rotary wing aircraft have been coming to us for complete one-stop high technology systems integration services since 1961. In the engineers at Collins Aircraft Modification Center (AMC) are experienced in such disciplines as avionics systems integration, structural analysis, human factors, vibration, environmental, aerodynamics, vulnerability, survivability, crashworthiness, EMP hardening and electro-magnetic interference, and compatibility. In the Collins AMC—FAA Certified Repair Station No. 4240—modifies aircraft to either FAA, manufacturer or military specifications. We customize systems for any type or size aircraft, including the 747 series. For more information contact: Collins Defense Communications, Rockwell International, 3200 E. Renner Road, Richardson, Texas 75081, U.S.A. (214) 705-3950. Telex 795-530. COLLINS DEFENSE

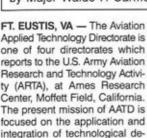
FOR THE LAST 25 YEARS OVER 5000 OF THE SMARTEST BIRDS IN THE WORLD HAVE FLOWN OUT OF OUR HANGARS.



Aerospace / Electronics / Automotive General Industries / A-B Industrial Automation Research and Development:

Aviation Applied Technology Directorate

by Major Waldo F. Carmona



velopments into Army airmobile

systems. Major areas of effort include aero-structures, propulsion, air-craft/mission subsystems, and aircraft weaponization as well as reliability, maintainability, survivability, and advanced diagnostics. Currently the work at AATD covers a wide range of research efforts from exploratory/developmental to fielding improved/advanced subsystems for the Army's current

Adaptive Fuel Control Program

fleet of helicopters.

Because of the shortcomings in hydromechanical fuel controls, a developmental program just recently completed by AATD's Propulsion Technical Area is the Adaptive Fuel Control Program. The goals of the AATD-sponsored Adaptive Fuel Control Program were: improved helicopter agility, reduced pilot workload, reduced cruise specific fuel consumption, increased rotor transmission dynamic system

Major Carmona is Test Pilot, Flight Projects, Aviation Systems Integration Div., AATD, USAARTA, Ft. Eustis, VA.



Weaponization Technical Area

released September 1988.

ment report is scheduled to be

Working closely with other cognizant AMC organizations, the Weaponization Technical Area (ASW) of AATD develops, integrates, and evaluates those emerging technologies which will enable Army Aviation to establish and maintain a technological advantage over tomorrow's enemy. With the advent sophisticated air threat, ASW's primary current thrust is to develop an effective air-to-air weapons capability.

Current helicopter weapon systems were designed for air-toground combat, against stationary or slowly moving targets. However, the dynamics of air-toair combat significantly impacts weapon system performance requirements in the areas of target acquisition/tracking, fire control, weapons, and munitions. ASW's Tech Base program has been structured to address each of these issues, providing first an air-to-air capability for the existing fleet and then developing a synergistically integrated air-to-air Mission Equipment Package (MEP) weapons architecture for future aircraft.

Past work in the air-to-air arena has resulted in the air-toair STINGER missile system which is currently being fielded on OH-58 series and the AH-64A. Ongoing efforts addressed the development and evaluation of automatic cannon air-to-air fire control; an air-to-air HYDRA 70 Rocket Flechette warhead, with attendant fire control; precision turret pointing technologies as well as sensor fusion concepts for improved target acqusition. Future planned work will address the man/ machine interface and total system integration issues under an advanced development air-toair MEP/weapons demonstration program.

ADOCS

Developmental flying of the Advanced Digital/Optical Control System (ADOCS) continues on the JUH-60A "Light Hawk" at Boeing's Flight Test Center, Wilmington, Delaware. The User Demonstration Program was completed in September 1987 after flying 76 pilots from Government, industry, and media. In October 1988, AATD initiated an Autorotational Control Law Development (ACLD) program. The ACLD program is a continuation of the effort to develop flight control laws that will provide Level I (satisfactory without improvement) handling qualities throughout the UH-60A flight (AATD - cont. on page 106)



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management system which will interface with VOR/DME, TACAN, Inertial and NAVSTAR GPS. With built-in worldwide data base, UTM Grid position readouts and MIL-L-85762 NVG-compatible display, the KNS 660 is tailored to meet the Army's unique mission requirements, everywhere on earth.

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The ABT is also a key element of the RADS-AT™ (Rotor Analysis and Diagnostics) System which solves track, balance and vibration problems faster and simpler than anything else currently in use. The RADS-AT system automatically measures rotor flap to ± 1mm, lead/lag to ±0.2mm plus four channels of vibration data simultaneously, in a matter of seconds.

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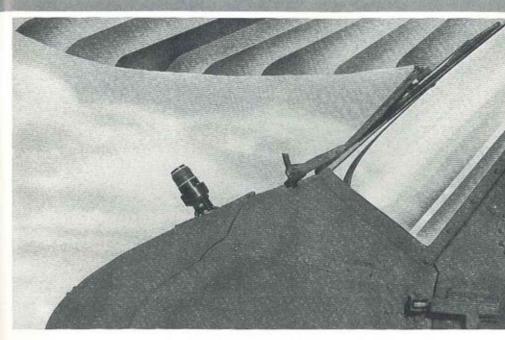
With RADS-AT, pilots typically need to stay on each test station for less than 10 seconds...a big safety plus when performing extreme maneuvers in crowded skies. The test flight's length is determined by the number of test states and transition

times between them...not by the time required to collect data. In fact, the system can collect data during mission flights, eliminating the need for special tests flights. As well as reducing test flight time, fewer flights are needed, because the accuracy of the data provides reliable solutions.

SIZING.

The RADS-AT system's rugged, compact packaging is designed to fit into attack helicopter cockpits. The Data Acquisition Unit (12" × 11" × 4") and Control and Display





Unit (11" × 8" × 2") weigh less than 15 lbs. There are no disk or tape drives to degrade or fail under arduous flight or climatic conditions, because RADS-AT is customized for specific aircraft by plugging in solid state "credit card" memory units.

SOLUTIONS.

The RADS-AT system analyzes the clean, accurate ABT data and provides reliable pitch link, tab and weight adjustments for smooth flight over a wide variety of missions. It also monitors vibration spectra, reports out-of-tolerance situations and advises maintenance crews on probable cause. System software is designed such that the more you learn about the aircraft, the more expert RADS-AT becomes. RADS-AT is the readiness tool that cuts costs and complexity.

FIND OUT MORE.

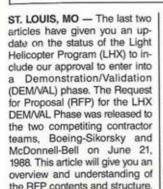
RADS technology originated at Stewart-Hughes (UK) Ltd. and was proven by Bell Helicopter. It is also in daily use at Sikorsky, the Royal Navy and elsewhere. RADS-AT was jointly developed by Stewart-Hughes and the Government Products Division of Scientific-Atlanta. For more information, please contact Mike Walter at 619-268-7323.

Scientific Atlanta

Hardware:

LHX — What to Tell the Contractors

by Arnold E. (Sandy) Weand



Performance Oriented

The LHX RFP is performance oriented. Under the streamlined philosophy this means the RFP states the final characteristics the Army wants the LHX system to achieve. The method the contractor uses to derive his proposed design is strictly his decision based on trade studies, corporate philosophy, and his risk assessments. There are no "how to" instructions, "do this" requirements, or intermediate milestones specified in the LHX RFP. All requirements are subject to trade off, except for the empty weight of 7,500 pounds and the average unit flyaway cost of \$7.5 million dollars in FY88 dollars. Unit flyaway cost includes the airframe, engines, MEP, non-recurring and production costs, system project

LTC Weand is Assistant Program Manager, T-800 Engine, LHX PMO, Aviation Systems Command, St. Louis, MO



management, system test and evaluation, and engineering changes.

LHX Solicitation

The LHX solicitation consists of the RFP and the Draft System Specification. The RFP contains the requirements for the DEM/VAL phase. The draft system specification contains the design objectives for the total program. This is provided to insure the contractor does not lose

contract data requirements, and a security classification guide.

The Executive Summary gives a brief overview of the requirements contained in the RFP; how the contract will be structured and the purpose of the draft system specification. The Executive Summary invites the contractor teams to submit a cost plus fixed fee proposal for an 18 month program.

It stipulates that the Army intends to award two equally funded contracts and solicits innovative approaches to achieve the program objectives which would lead to and support FSD and competitive development of the LHX System. The intent is to allow industry maximum flexibility and latitude in the design of the LHX.

"The LHX RFP is performance oriented. The method the contractor uses to derive his proposed design is strictly his decision based on trade studies, corporate philosophy, and his risk assessments."

sight of the final end product objectives when conducting his trade studies. There may be some things the contractor would not normally do in a DEM/VAL program in order to preserve the Full Scale Development (FSD) schedule.

The LHX RFP, which is about one half inch thick, can be broken into five major parts; the Executive Summary, the Statement of Work, contract clauses,

Three Objectives

The statement of work section contains the three major objectives to be accomplished during the DEM/VAL phase. The first being to define the common mission equipment package (MEP), the electronics architecture for the LHX and its utility for future block upgrades to various Army helicopters currently in service.

This effort includes completing the preliminary design efforts for

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the MEP while striving to attain a design that both supports the tri-service common avionics concept and meets the LHX requirements. The contractor is required to consider, in the preliminary design process, the latest Joint Integrated Avionics Working Group (JIAWG) common avionics baseline specifications and standards. The JIAWG is comprised of Air Force, Navy, Army, and appropriate industry personnel.

At the same time he must keep in perspective the use of his MEP for future upgrades or product improvements to the AH-64, UH-60, MH-60, MH-47, CH-47D and OH-58D.

Demonstrate Performance

The second objective of the statement of work is to demonstrate performance of key MEP components with brassboard and breadboard hardware. The majority of this effort will be in the laboratory, but some components may be installed in surrogate aircraft for flight demonstrations. A breadboard demonstration is conducted on a laboratory bench where parts are laid out and wired in an accessible manner. Inputs and outputs may be emulated by lab equipment, rather than aircraft components. Brassboard is a step further in that parts and components are packaged and wired in an enclosure that may not necessarily replicate the size or actual design of the component as it will be in production. The purpose of these type efforts is to demonstrate capabilities and technologies, and the feasibility to build actual systems for use in the LHX. As a minimum, the contractor will have to perform "The purpose of these type efforts (breadboards and brassboards) is to demonstrate capabilities and technologies, and the feasibility to build actual systems for use in the LHX."

laboratory demonstrations of the Very High Speed Integrated Computer (VHSIC) mission computer, the night vision pilotage system and the target acquisition system.

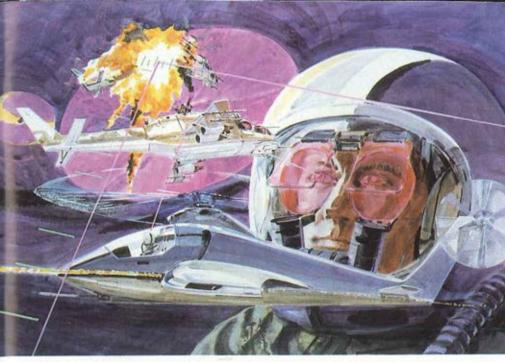
Final Objective

The final DEM/VAL objective is to define the performance requirements for the LHX aircraft through design, analysis and selected demonstrations. This includes preliminary aircraft design, several types of mockups, and wind tunnel model testing. Engineering, flight/ handling, part task, and full mission simulations will also be completed to support preliminary aircraft design. Additional requirements, under the performance definition objective, includes the work necessary to fully integrate the disciplines of survivability/vulnerability, supportability (RAM/ILS/MAN-PRINT-Training) and producibility/production competition.

The draft system specification is divided into six sections. The first five: Cost, Technical, MANPRINT and Training, RAM/ILS, and Production Competition directly correspond to an area of evaluation for the final LHX selection process. The sixth area is the airworthiness qualification plan the contractor would have to accomplish during FSD. The draft system specification is to be finalized by the Army based on the results of the DEM/VAL. All objectives stated in the system specification are subject to trade during DEM/VAL to allow the contactor to perform design trade analyses to provide the best LHX aircraft system which will meet the empty weight and average unit flyaway cost requirements.

Team Work

The next two years will be extremely important to Army Aviation as well as the LHX Program. The tasks ahead of the Army and industry to achieve a successful program are significant, but not in any way insurmountable. Proven advanced technology, realistic design objectives, and adequate funding are the foundations for success. Team work among the Army, OSD, and industry will be the keystone to success. 11111



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The C-17 is now in production for rollout in 1990. But we already know how well it can do the job.

MCDONNELL DOUGLAS



Missiles:

Army Aviation: Up in Arms

by LTC Walter H. Hinman

FT. RUCKER, AL — The firepower of Army Aviation is up and well. Our combat destructive power has been significantly enhanced with the integration of precision guided missiles onto our aerial platforms. Agile, swift and accurate, heliborne lethality has made our branch a formidable force to be dealt with on the modern battlefield.

Consequently, the Soviets have come to recognize the awesome tank-killing power of

our attack helicopters. Not too long ago, it was believed that the best defense against a tank was another tank. Today, however, with the advent of precision auided munitions. it acknowledged that the armed helicopter is the better defense (and offense) against these hard bodies. While other aviation armaments destroy the soft sitters and fragile movers, our missiles are designed to do the heavy work on the hard movers. This highly mobile

and lethal firepower seeks out and destroys the very backbone of Soviet military power — the tank. In response, the Soviets are spending large sums of rubles to develop better tanks and helicopters to defeat our tank killers.

However, Army Aviation modernization plans and future programs are designed to preserve our lethality and protect our maneuver rights within the third dimension of tomorrow's AirLand Battiefield. My next article, "Up in Arms Again," will provide a heading check on Army Aviation's three dimensional

power of my Aviation's three dimensional the men

road map into the future. But for now, I will address our current and near-term aviation force multipliers employed to divide and conquer enemy tank forces.

Today's answer for tank killing is precision guided and smart munitions. Tomorrow's solution will most likely be brilliant munitions possessing autonomous capabilities to selectively identify and engage specific targets.

This growth in aviation/missile technology will continue to outsmart the WARSAW Pact forces well into the 21st century. Current precision guided munitions such as the HELLFIRE require man-in-the-loop to be effective. Depending on the factors of Mission, Enemy, Terrain, Troops and Time available, the HELL-FIRE's intended target can be autonomously or remotely engaged, using several launch modes which are governed by range, weather, terrain, threat and desired impact angle (which affects lethality). Consequently, the men-in-the-loop (Attack/Scout

crews) must be both tactically proficient and technically qualified on the total system. Warfighting becomes more and more challenging as technology becomes our co-pilot into the unilinear future.

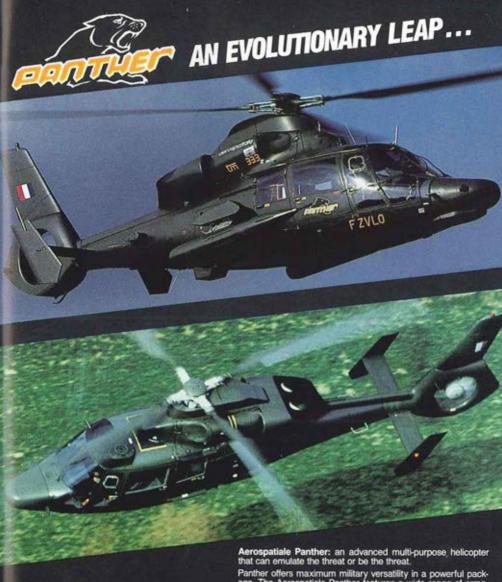
Employment of both TOW and HELLFIRE is the primary purpose for which attack helicopters are employed and thus the life-line for their existence.

Although the Tubelaunched, Opticallytracked, Wire-guided (TOW) missile has been around several years and is fully fielded to all

our AH-1 Cobra units, developmental efforts and upgrades continue. The TOW2 is the most recent improvement of this 46-inch, 50-pound warrior.

Two beacons in the rear of the six-inch diameter missile provide

LTC Hinman is TRADOC Systems Manager for Air Launched Missiles, USAAVNC and Fort Rucker, AL.



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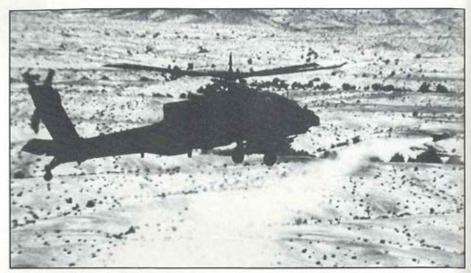
Panther offers maximum military versatility in a powerful package. The Aerospatiale Panther features a wide range of armament capabilities. Panther's capacity to carry ten combat troops, four stretchers or perform heavy lift missions makes it the ideal light assault helicopter.

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a "Day track link" (near IR) and a "night track link" (far IR) to enhance performance in electro-optical countermeasures (EOCM) environments and obscurants and during enemy jamming operations.

Two upgraded versions are here or coming. TOW2A uses a tandem warhead arrangement by adding a small warhead to the missile probe in order to defeat reactive armor. TOW2B does not have a probe but incorporates dual side by side shootdown warheads for greater lethality against the more advanced armor. The missile flies an off-set trajectory above line-of-sight to target for a fly-over shootdown capability. We plan to modify our C-NITE and possibly our M65 Cobra fleet to employ most or all of these TOW2 capabilities. Another potential improvement is a new flight motor to increase missile speed and possibly range. This will serve to reduce time of

flight (exposure time) and improve probability of hit and kill by reducing both missile pitchup and dispersion at max ranges.

The Birth of HELLFIRE

The birth of HELLFIRE severed the umbilical cord traditionally tied to precision guided munitions. The HELL-FIRE Modular Missile system is a semi-active, laser guided, anti-armor homing missile 64 inches long and seven inches in diameter. It is the primary weapons system for the AH-64 Apache which normally carries eight to 16 missiles per aircraft. Using a chemical energy, shaped charged warhead that forms a molten jet stream upon impact, it can defeat individual hard point targets whether stationary or moving. In fact, this 100-pound gorilla can reach out and touch someone's armor up to eight kilometers away with a high probability of hit and kill. Consequently, when laser designators are illuminating the battlefield, Ivan doesn't want to get caught in the spotlight or his act may end abruptly.

Over 8000 missiles have been delivered to date, with varying versions of the original basic HELLFIRE which include the Improved Low Visibility (ILV) autopilot and the Minimum Smoke Motor (MSM). The ILV alters the analogue autopilot for lower flight trajectories. increased impact angles and improved missile performance during periods of low visibility. The MSM serves to increase aircraft survivability by reducing launch signatures. The reduced smoke also increases effectiveness by reducing laser backscatter in vicinity of the launch/designating aircraft, thereby minimizing interference to seeker acquisition.

The HELLFIRE basic load was fielded concurrently with Apache in USAREUR in October 1987. It has also been

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fielded at Ft. Hood and Ft. Bragg for a total of 10 AH-64/ HELLFIRE equipped battalions as of July. A total of 34 attack battalions equipped with Apache and/or LHX will use HELLFIRE as their primary weapon system. The armed OH-58D will most likely carry HELLFIRE, HELLFIRE kits will also be installed on UH-60 Black Hawks for contingency purposes.

Urgent Release

A limited procurement/ urgent release for 135 UH-60A HELLFIRE systems has been granted for a production contract later this year in order to equip the field next year. Distribution will be to five corps on a basis of 24 ship sets per corps. This quantity will equip two companies per corps. These corps-level assets will augment the attack battalions as necessary. One aviation group may also receive UH-60A HELLFIRE kits.

When dedicated to an attack supporting role, the Black Hawk will carry up to 16 HELLFIREs externally on the External Stores Support System (ESSS) and 16 HELLFIREs internally for resupply purposes. Missile launches will normally be indirect to enhance survivability. The UH-60 will not have a laser capability to autonomously designate targets and therefore will require remote designation from other sources such as the AH-64, AHIP, LHX or ground laser designator. Designator aircraft will communicate with the UH-60 launch platform via the Airborne Target Handover System (ATHS) which is part of the UH-60 HELLFIRE Mission Kit.

Why UH-60 HELLFIRE?

Because the system can augment our tank killing capabilities when overwhelming hoards of hard movers are coming at us. It provides the commander the force multipliers required to influence the action by focusing his combat power.

HELLFIRE's stand-off range and versatility makes it ideal for many applications. Surface launched HELLFIREs from HMMWVs will provide the light infantry division increased antiarmor and bunker-busting capabilities. The USMC is employing HELLFIRE on its AH-1W Sea Cobras. The Army is considering it as one of the primary armaments for future armed reconnaissance aircraft.

Several product improvements are either on-going or planned for HELLFIRE. The digital autopilot (DAP) is scheduled for fielding in the very near future.

The DAP modification significantly increases missile impact angles and thereby increases lethality. It also provides a reacquisition mode to maintain target homing when inadvertent flight into clouds, dust or smoke is momentarily experienced. A spot jump inhibitor assists the seeker

in ignoring many distractions in its field-of-view, and thereby keeps the missile on track to target. This is particularly advantageous when laser energy inadvertently overspills the target. DAP also provides a very low trajectory mode to engage tanks and other hard bodies under low cloud ceilings. The most attractive aspect of DAP is that it provides reprogramming flexibility and missile growth capability to counter the threat into the out vears.

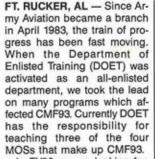
However, the lethality of the current HELLFIRE missile is challenged by reactive armor upgrades as reflected in the following sequence. Immediately following missile impact, the jet stream formed from hot plasma strikes the reactive armor boxes causing them to explode. The missile's jet of molten liquid. designed to penetrate the main armor, is deflected by the blast and flying metal. Consequently. missile effectiveness can be somewhat negated. Although there exists no confirmed data analysis to universally question its effectiveness, development efforts are ongoing to enhance (Arms - cont. on page 110)



Enlisted Issues:

Department of Enlisted Training

by SFC Dale D. Willis



In FY90 we are looking forward to bringing the last of the 93 series MOS home to Ft. Rucker: the 93D, Air Traffic Control Systems, Subsystems and Equipment Repairer currently at Ft. Gordon, GA.

Well Trained

The soldiers that come to us for training are assigned to the 1st Battalion, 13th Aviation Regiment. DOET works closely with the training battalion to ensure the field gets the best trained, most proficient soldier that we can turn out. In many cases, DOET has incorporated several common training tasks at the field training site. The remaining tasks are taught by the cadre at the training company.

The course we are receiving the most questions about is the 93B Aeroscout Observer. Since its inception in 1986, it has undergone many changes to

SFC Dale D. Willis is 93C Project NCO, Dept. of Enlisted Training, U.S. Army Aviation Center, Ft. Rucker, AL.



improve the course. Currently, the course is 14 weeks, 3 days in length. Some of the major topics being taught are: (1) map reading, to include terrain analysis; (2) nontactical navigation, with such topics as VFR navigation, general and visual flight rules, and radio navigation; (3) terrain flight academics; (4) combat operations - attack helicopter company operations, joint air attack team, air cav operations; (5) threat subjects; (6) NBC; (7) night academics - NVDs, mission planning, tactical lighting; (8) aviation medicine and life support — altitude physiology, G-Forces, spatial disorientation and sensory illusions of flight; (9) aircraft communication and survivability equipment radio procedures: (10) Aeroscout observer flight training -OH-58 flight skills, emergency handling; and (11) OH-58A and C aircraft systems.

Aeroscout Branch

These are but a few of the many topics covered. The Aeroscout Branch is currently under control of the Air Operations Training Division headed up by SGM Steve Lewis. Our reserve component cell has received the guidance and the go-ahead to develop the reserve component exportable training package. The structure is under development. We are working the issues — how the

structure will be developed, how to best train the flying hours, and how to keep the entire course within the time guidelines. According to our research and development cell, the course should be completed and approved by TRADOC NLT fourth quarter, FY88. Target date for the field to start ordering this course is first quarter, FY89.

Air Traffic Controller Course

The 93C Air Traffic Controller course is undergong some major revisions also. We are revamping the CTO from a fivepart to a seven-part test. This is due to FAA restructure of the CTO. Along with this will come a design change in the course itself to enable the testing of the CTO at the end of the course. The next major change will discontinue the manual approach phase. Since there is such a limited amount of manual approach being used in the Army, this phase will be reworked to introduce the student to flight following.

There's good news on the horizon for 93Ps. The restructure of standards of grade is complete and has been approved. As the 93Ps have known for some time, the grade structure was completely out of line. Historically there has been a bottleneck for soldiers who were trying to make the rank of sergeant or staff sergeant. The basic driving factor behind this was there were too few authorized positions for these grades. Under the new SGA, the following changes will occur:

(1) Authorization for E-5 and E-6 in the TOEs will be (Training — cont. on p. 108)

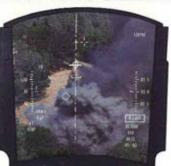


The Collins CP-ISI6/ASQ Automatic Target Handoff System (ATHS) helps ensure clear, quick, C³I communications. It facilitates air/air and air/ground interoperability, and provides target steering cues on HUDs or CRT displays.

Instead of vulnerable voice communications, Collins ATHS uses digital data bursts to minimize jamming and to reduce enemy detection while speeding the transfer of accurate battle information.

The system uses any MIL-STD-1553B or ARINC 429 transceiver to resolve target location and exchange target information between force elements. It's totally transparent to the system architecture.

NEVER SAY 'SAY AGAIN' AGAIN. COLLINS ATHS.



ATHS provides data for such HUD symbols as target LD, range and steerpoint.

Now flying on U.S. Army OH-58D and AH-64s, the 101b. Collins ATHS can be easily integrated into aircraft and ground vehicles. And it's interoperable with TACFIRE and the Battery Computer System.

For more information contact: Collins Government Avionics Division, Rockwell International, Cedar Rapids, Iowa 52498. (319) 395-2208. Telex 464-421 COLLENGR CDR.

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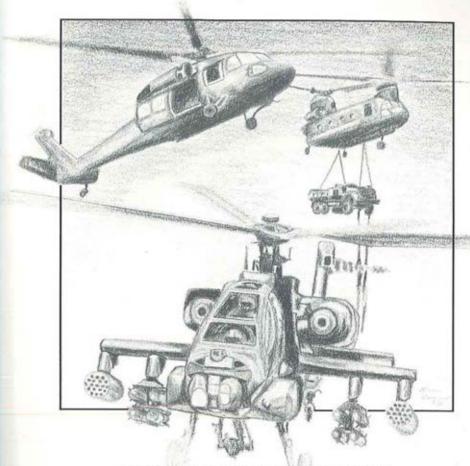


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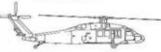
OH-13 Production source for cabin and frame assemblies

1960's



YO 3 A Quiet observation aircraft—operational in Southeast Asia

1970's



UH-60A Production source for gunner windows and other assemblies

1980's



TH-55/TH-300C Product support of Ft. Rucker fleet/Manufacturer of Model 300C product line



Schweizer

Schweizer Aircraft Corp. P.O. Box 147 Elmira, NY 14902 U.S.A. Phone: 607-739-3821 Telefax: 607-796-2488

Telex: 932459

Alabama



Commander: Lieutenant Colonel Michael S. Byington

C: (205) 255-3787; AV: 558-3787 Executive Officer: MAJ Dennis L. Barba C: (205) 255-2815; AV: 558-2815



Senior NCO: Command Sergeant Major Gean E. Hendrix

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

46th Engineer Battalion

1st Aviation Brigade (Air Assault) ATTN: ATZQ-BDE-0 U.S. Army Aviation Center Fort Rucker, AL 36362 Commander: LTC David Phillips

C: (205) 255-4400; AV: 558-4400 Executive Officer: MAJ Ed Janasky C: (205) 255-3620; AV: 558-3620 Senior NCO: CSM James Skellion C: (205) 255-4400; AV: 558-4400

2d/101st Aviation Battalion ATTN: AFFR-BAH, (Building 4914) 101st Airborne Division (Air Assault) Fort Rucker, AL 36362



Commander: Lieutenant Colonel Michael C. Pascoe

C: (205) 255-2422; AV: 558-2422 Executive Officer: MAJ Patrick A. Schadd C: (205) 255-3537; AV: 558-3537 SIP; CW4 David T. Peterson C: (205) 255-2282; AV: 558-2282 ASO: CW4 Robert D. Smithson C: (205) 255-2282; AV: 558-2282 MTFE: CW4 Jackle L. Philips C: (205) 255-3706; AV: 558-3706 Senior NCO: CSM William N. Johnson C: (205) 255-6575; AV: 558-6575

Aviation Training Brigade ATTN: ATZQ-ATB (Building 2805) U.S. Army Aviation Center Fort Rucker, AL 36362-5000



Commander: Colonel Clinton B. Boyd

C: (205) 255-2607; AV: 558-2607 Deputy Commander: LTC Robert J. Scurzl C: (205) 255-2607; AV: 558-2881 Senier NCO: CSM Tony R. Faulkner C: (205) 255-2894; AV: 558-2894

1st Battalion, 14th Aviation Regiment Aviation Training Brigade U.S. Army Aviation Center Fort Rucker, AL 36362-5000



Commander: Lieutenant Colonel Daniel Boccolucci

C: (205) 255-4301; AV: 558-4301 Executive Officer: CPT(P) Walter Davis C: (205) 255-4301; AV: 558-4301 SIP: Mr. Jerry Riley C: (205) 255-2690; AV: 558-2690 ASO: CW4 Robert Mullins

C: (205) 255-2634; AV: 558-2634 Senior NCO: Vacant

C: (205) 255-4301: AV: 558-4301

1st Battalion, 223rd Aviation Aviation Training Brigade U.S. Army Aviation Center Fort Rucker, AL 36262-5000



Commander: Lieutenant Colonel Raymond L. Schaefer

C: (205) 255-4914; AV: 558-4914

Executive Officer: CPT Dan S. McCormick C: (205) 255-4314; AV: 558-4314

Senior NCO: CSM Marvin Bryan C: (205) 255-2485; AV: 558-2485

1st Battailon, 212th Aviation

Aviation Training Brigade ATTN: ATZQ-ATB-L Fort Rucker, AL 36362-5000



Commander: Lieutenant Colonel James A. Orahood

C: (205) 255-5904; AV: 558-5904 Executive Officer: MAJ Mark I. Sturm

C: (205) 255-6003; AV: 558-6003 SIP: CW4 Larry Casedy

C: (205) 255-5991; AV: 558-3904 ASO: CW3 Roy Daughtry

C: (205) 255-6030; AV: 558-6030 MTFE: CW3 Joe Johnson

C: (205) 255-5512; AV: 558-5182 Senior NCO: CSM Bobby L. Henderson C: (205) 255-5895; AV: 558-5895

1st Air Traffic Control Battalion, 11th Aviation Regiment

ATTN: ATZQ-ATB-T U.S. Army Aviation Center Fort Rucker, AL 36362-5000 Commander: LTC Charles B. Jones

C: (205) 255-2173; AV: 558-2802 \$2/3 Officer: CPT Andrew E. Baldwin C: (205) 255-4716; AV: 558-4716 Seeler MC0: CSM Bufus I. Lloyd

Senior NCO: CSM Rufus L. Lloyd C: (205) 255-2614; AV: 558-2614

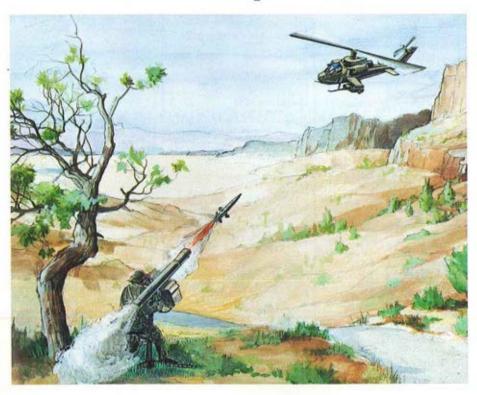
Department of Combined Arms Tactics ATTN: ATZO-CAT (Building 208) U.S. Army Aviation Center Fort Rucker, AL 36362



Director; Colonel Malvin L. Handy

C: (205) 255-4328; AV: 558-4328 Asst Director: LTC Thomas A. Green C: (205) 255-6130; AV: 558-6130

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Department of Enlisted Training Attn: ATZQ-NCA (Building 3705) U.S. Army Aviation Center Fort Rucker, AL 36362



Director: Command Sergeant Major Hartwell B. Wilson

C: (205) 255-4824; AV: 558-2454 Deputy Director: SGM Billy R. Smith C: (205) 255-3667; AV: 558-3667 Senior NCO: Master Sergeant William F. Broder

C: (205) 255-2169; AV: 558-2169

Department of Gunnery and Flight Systems ATTN: ATZQ-GFS (Building 205) U.S. Army Aviation Center Fort Rucker, AL 36362-5000



Director: Colonel George C. Hollwedel, Jr.

C: (205) 255-5600; AV: 558-5600 Deputy Director: LTC Robert E. Harry C: (205) 255-5308; AV: 558-5308 Senior NCO: SGM Fredrick D. Haney C: (205) 255-5481; AV: 558-5481

Directorate of Aviation Progonency ATTN: ATZQ-DAP (Building 114) U.S. Army Aviation Center Fort Rucker, AL 36362-5000



Director: Colonel Joel H. Hinson

C: (205) 255-6023; AV: 558-3343 Deputy Director: CPT Langford W. Fowler C: (205) 255-3343; AV: 558-3343 Senior NCO: SGM James J. Lloyd C: (205) 255-3423; AV: 558-3423

Office of Personnel Systems Directorate of Aviation Proponency ATTN: ATZO-DAP-PS

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



Chief: Major(P) Scott Tekell

C: (205) 255-3423; AV: 558-3423 Deputy: CPT John Duncan C: (205) 255-5706; AV: 558-5706

Directorate of Combat Developments ATTN: ATZQ-CD (Building 507) U.S. Army Aviation Center Fort Rucker, AL 36362-5000



Director: Colonel Theodore T. Sendak

C: (205) 255-3203; AV: 558-3203 Deputy: LTC Cook M. Waldran C: (205) 255-2703; AV: 558-2703

Directorate of Evaluation and Standardization ATTN: ATZQ-ES (Building 5111) U.S. Army Aviation Center Fort Rucker, AL 36362-5000



Director: Colonel Michael H. Abbott

C: (205) 255-2603; AV: 558-2603 Deputy Director: LTC Immanuel C. Sieving, III C: (205) 255-2770; AV: 558-2770 Senior NCO: SFC Daniel T. Neagley C: (205) 255-2415; AV: 558-2415

Directorate of Information Management ATTN: ATZQ-I, Building 3906 U.S. Army Aviation Center Fort Rucker, AL 36362

Director: LTC Kirk M. Knight

C: (205) 255-5722; AV: 558-5722 Deputy Director: Mr. Terry Bowden C: (205) 255-5722; AV: 558-5722 Senior NCO: SFC James Ballard C: (205) 255-4192: AV: 558-4192

Director of Logistics ATTN: ATZQ-DOL U.S. Army Aviation Center Fort Rucker, Al. 36362-5112



Director: Colonel Danny A. Young

C: (205) 255-2400; AV: 558-2400 Deputy Director: Mr. Perry Grantham C: (205) 255-2400; AV: 558-2400 Senior NCO: SGM Clyde L. Floyd C: (205) 255-4338; AV: 558-4338

Directorate of Personnel and Community Activities ATTN: ATZQ-PA U.S. Army Aviation Center



Fort Rucker, AL 36362-5000

Director: Colonel Frederick I. Steiner

C: (205) 255-2951; AV: 558-2951

Directorate of Plans, Training, Mobilization, and Security (DPTMSEC) ATTN: ATZQ-DPT (Building 114) U.S. Army Aviation Center Fort Rucker, AL 36362-5000



Director: Colonel James B. Sauer

C: (205) 255-2300; AV: 558-2300







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Alabama

Deputy Director: Mr. Clyde Tullos C: (205) 255-2187; AV: 558-2187 Senior NCO: SGM Thomas H. Arnold C: (205) 255-4281; AV: 255-4281

Directorate of Reserve Component Support ATTN: ATZ0-DRC, (Building 110) Fort Rucker, AL 36362-5025 Director: Colonel Clifford L. Massengale C: (205) 255-6315; AV: 558-6315 Deputy Director: LTC Charles E. Fern C: (205) 255-6405; AV: 558-6405

Directorate of Resource Management ATTN: ATZQ-R (Building 110) U.S. Army Aviation Center Fort Rucker, Al. 36362-5143



Director: Lt. Colonel (P) Richard N. Roy

C: (205) 255-4581; AV: 558-4581 Dep Director: Mr. Danny L. Wright. C: (205) 255-4581; AV: 558-4581 Senior NCO: SGM Otis N. Wilson, Jr. C: (205) 255-3900; AV: 558-3900

Directorate of Training and Doctrine ATTN: AT20-TD (Building 502) U.S. Army Aviation Center Fort Rucker, AL 36362



Director: Lt. Colonel (P) Floyd Edwards

C: (205) 255-3320; AV: 558-3320 Deputy Director: LTC L. Dean Gould C: (205) 255-3096; AV: 558-3096

Changes:



Senior NCO: Sergeant Major Ben Richardson

C: (205) 255-3096; AV: 558-3096

Public Affairs Office ATTN: ATZO-PAO (Building 122) U.S. Army Aviation Center Fort Rucker, AL 36362-5000 PAO: LTC Robert C. McDonald C: (205) 255-4117; AV: 558-4117

TRADOC System Manager for APACHE ATTN: TSM-A (Building 512) Fort Rucker, AL 36362 TSM-A: Vacant C: (205) 255-3408; AV: 558-3408 Assl TSM - Pers: Vacant C: (205) 255-2108; AV: 558-2108

C: (205) 255-2108; AV: 558-2108 Asst TSM - Logistics: CPT Paul N, Smith C: (205) 255-2108; AV: 558-2108

TRADOC System Manager for Light Hallcopter (LHX) ATTN: ATZQ-TSM-LH (Building 512) U.S. Army Aviation Center Fort Rucker, AL 36362-5010 TSM-LHX: COL Stephen S. MacWillie C: (205) 255-2160; AV: 558-2160 Asst TSM-LHX (PERS): Vacant C: (205) 255-3505; AV: 558-2205

Asst TSM-LHX (L0G): MAJ(P) James M. Delashaw C: (205) 255-3505; AV: 558-3505 Asst TSM-LHX (TNG): MAJ Michael E. Rusho C: (205) 255-3505; AV: 558-3505

TRADOC System Manager for OH-58D Helicopters ATTN: TSM-S (Building 512) U.S. Army Aviation Center Fort Rucker, AL 36362



TSM-Sceut: Colonel James R. Cox

C: (205) 255-3808; AV: 558-3808 Asst TSM: LTC Clarence T. Ebbinga C: (205) 255-2872; AV: 558-2872 Asst TSM; CW4 Michael L. Davis C: (205) 255-2872; AV: 558-2872

TRADOC System Manager for V-22 OSPREY & Air Launched Missile Systems ATTN: TSM-VM (Building 512) U.S. Army Aviation Center Fort Rucker, Al. 36362-5012



TSM-M: Lieutenant Colonel Walter L. Hinman

C: (205) 255-6005; AV: 558-6005 Asst TSM-RDT&E: CPT Ronald F. Salyer C: (205) 255-6005; AV: 558-6005 Asst TSM-Log/Tng: MAJ Richard A. Scales C: (205) 255-4072; AV: 558-4072 Asst TSM-Per Tng/Tac: LTC Ronald J. Wimberley C: (205) 255-4072; AV: 558-4072

U.S. Army Aviation Noncommissioned Officer Academy

ATTN: ATZQ-NCA (Building 3705) U.S. Army Aviation Center Fort Rucker, AL 36362-5255



Commandant: Command Sergeant Major Hartwell B. Wilson

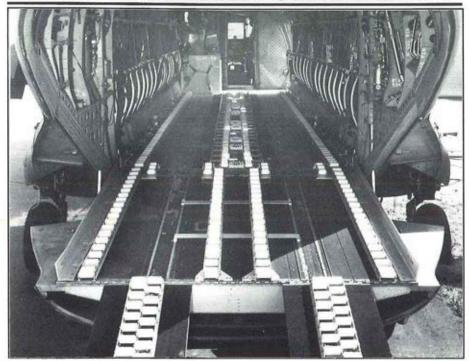
C: (205) 255-4824; AV: 558-2454 Deputy Commandant: SGM Gary L. Wright C: (205) 255-5422; AV: 558-5422 Operations NCO: SFC Joseph D. Harris C: (205) 255-5422; AV: 558-5422

U.S. Army Aeromedical Research Laboratory ATTN: SGRD-UAC (Building 6901) Fort Rucker, Al. 36362-5292 Commander: COL David H. Karney C: (205) 255-6917; AV: 558-6917 Dep. Cdr. for Science: COL John D. LaMothe

C: (205) 255-6913; AV: 558-6913

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Alabama

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U.S. Army Aviation Board ATTN: ATZQ-OT U.S. Army Aviation Center Fort Rucker, AL 36362-5064



Commander/ President: Colonel Gilbert H. Fredrick

C: (205) 255-2179; AV: 558-2179 Deputy Commander/President: Vacant C: (205) 255-2179; AV: 558-2179



Senior NCO: Sergeant Major Nicholas K. Smythe

C: (205) 255-2179; AV: 558-2179

U.S. Army Aviation Development Test Activity ATTN: STEBG-CO Fort Rucker, AL 36362-5276



Commander: Colonel Lawrence Karjala

C: (205) 255-8000; AV: 558-8000 Deputy Commander: LTC William C, Childree C: (205) 255-8008; AV: 558-8008 Senior NCO: SGM Jerry L. Davis C: (205) 255-8002; AV: 558-8002

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



Curator: Lieutenant Colonel Thomas J. Sabiston, Ret.

C: (205) 255-4507; AV: 558-4507

U.S. Army Research Institute Aviation R&D Activity ATTN: PERI-IR (Building 501)

Fort Rucker, AL 36362-5354

Chief: Mr. Charles A. Gainer

C: (205) 255-4404; AV: 558-4404

U.S. Army Safety Center ATTN: CSSC (Building 4905) Fort Rucker, AL 36362



Director: Colonel (P) Marvin E. Mitchiner, Jr.

C: (205) 255-2029; AV: 558-2029



Deputy Director: Colonel Alan F. Jones

C: (205) 255-2029; AV: 558-2029

Sr. Safety Mgr.: Vacant SGM: SGM Landon L. Chapman C: (205) 255-3005: AV: 558-3005

ATTN: HSHA-AVN
Fort Rucker, Al. 36862-5377
Dean: LTC David D. Wehrly
C: (205) 255-7409; AV: 558-7409
Assistant Dean: LTC Chester E. Duncan
C: (205) 255-7408; AV: 558-7408
Senior NCO: SFC James W. Pate

C: (205) 255-7417; AV: 558-7417

U.S. Army School of Aviation Medicine

33d Aviation Group Aviation Support Facility #157 Fort Rucker, AL 36362-5000 Group Commander: COL Jack Martin AV: 558-2331

Aviation Support Facility -157 P.O. Box 729 Fort Rucker, AL 36362-5269 Facility Supervisor: Mr. Gerald D. Lyons C: (205) 255-3030: AV: 558-5522

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; AV: 363-7263

Alabama Army National Guard Army Aviation Support Facility #1 P.O. Box 2769 (Dannelly Field) Montgomery, AL 36105-0769

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Redstone Arsenal

HELLFIRE Missile System Project Manager ATTN: AMCPM-HD Redstone Arsenal, AL 35898-5610



Project Manager: Colonel William J. Schumacher

C: (205) 876-1385; AV: 746-1385 Deputy Project Manager: Dr. Marvin P. Carrol C: (205) 876-1117; AV: 746-1117 Acting Chief, Programs, Procurement & Prod. Mgmt.: Mr. Lewis C. Covan C: (205) 876-7280: AV: 746-7280

ALASKA

6th Assault Helicopter Battallon 159th Aviation Regiment Aviation Support Facility TBA Commander: LTC Maurice L. Reed

Commander: LTC Maurice L. Ree AV: 853-2933

ALASKA Anchorage

Alaska Army National Guard State Army Aviation Officer Office of AG, Dept of Mil & Vet Affairs, 3601 C Street, Suite 620, Frontier Bidg. Anchorage, AK 99503-5989 SAAO: LTC David J. Mock C: (907) 249-1372: AV: 626-1372

Bethel

Alaska Army National Guard Army Aviation Operating Facility - 2 P.O. Box 508 Bethel, AK 99559-0508 Bethel, AK 99559-0508 C: (907) 543-2863 C: (907) 543-2863

Fort Richardson

Alaska Army National Guard Army Aviation Support Facility P.O. Box A Fort Richardson, AK 99505-0312 AASFC: LTC John O. Elgee C: (907) 884-1200: AV: 884-1200

Fort Wainwright

Aviation Brigade
6th Infantry Division (Light)
Fort Wainwright, AK 99703
Commander: COL Dean M. Owen

C: (907) 353-6222; AV: 353-6222 Executive Officer: LTC Jimmy Smith C: (907) 353-6396; AV: 353-6396

SIP: CW4 Bobby Brooks C: (907) 353-6999; AV: 353-6999 ASO: CW3 Richard Found

C: (906) 353-6982; AV: 353-6982 Senior NCO: CSM Jerry Trew C: (907) 353-6271; AV: 353-6271

4th Squadron (Recon), 9th Cavalry Aviation Brigade 6th Infantry Division (Light) Fort Wainwright, AK 99703 Commander: LTC James W. Beauchamp

Juneau

Alaska Army National Guard Army Aviation Operating Facility - 4 8933 Yandukin Drive Juneau, AK 99801 AADFC: MAJ Edward S. Reynoldson C: (907) 789-3366

Kotzebue

Alaska Army National Guard Army Aviation Operating Facility - 3 P.O. Box 286, Kotzebue, AK 99752-0707 AAOFC: MAJ William L. D. Lyons C: (907) 442-3105

Nome

Alaska Army National Guard Army Aviation Operating Facility - 1 P.O. Box 533 Nome, AK 99762-0490 AADFC: MAJ Ignatius B. Beans C: (907) 443-2831

ARIZONA Fort Huachuca

Aviation Training Support Company ATTN: ATSI-TP-PJ U.S. Army Intelligence Center and School Fort Huachuca, AZ 85613



Commander: Captain Richard G. Leyden

C: (602) 533-5561; AV: 821-5561

U.S. Army Electronic Proving Ground ATTN: STEEP-LO-A Fort Huachuca, AZ 85613-7110 Commander: COL Arthur J. Downey C: (602) 538-6891; AV: 879-6891 Chief, Avitation Division: CPT(P) Bruce W. Fox C: (602) 533-5538; AV: 821-5538

Marana

Arizona Army National Guard Western ARNG Aviation Training Site Silver Bell Army Heliport Building L45-500 Marana, AZ 85653-9598



Commander: Colonel Bill D. Badger

C: (602) 624-9189; AV: 853-2541 Executive Officer: LTC Rudolph Graf C: (602) 624-9189; AV: 853-2541 SIP: CW4 Curts W. Lee C: (602) 624-9189; AV: 853-2541 ASO: CPT Dennis B. Dray

C: (602) 624-9189; AV: 853-2541 MTFE: CW3 Joseph R. Crockett C: (602) 624-9189; AV: 853-2541

Changes:

California



Senior NCO: Command Sergeant Major Ted A. Mathias

C: (602) 624-9189: AV: 853-2541

Arizona Army National Guard Army Aviation Support Facility - 2 Silverbell Army Heliport Marana, AZ 85653-9598 AASFC: MAJ George J. Gluski C: (602) 624-7522: AV: 853-2526

Mesa

U.S. Army Plant Rep. Office (AVSCOM) McDonnell Douglas Helicopter Company 5000 East McDowell Road Mesa, AZ 85205-9797



Commander: Colonel Rodney D. Bither

C: (602) 891-3500; AV: 474-3500
Deputy Cemmander: LTC Edward H. Grazier
C: (602) 891-3582; AV: 474-3582
Acting Chief: CPT Roger J. Raney
C: (602) 891-3335; AV: 474-3335
Chief, Eng. Div: Mr. Steven J. Snackenberg
C: (602) 891-3585; AV: 474-3585
Chief, Flight Test Div: CPT Alfred Viana
C: (602) 891-3506; AV: 474-3506
Chief, Prod. & Procurement Div: Mr. Ronald
D. Culler

C: (602) 891-3333; AV: 474-3333 Chilef, Quality Assurance Div: Mr. Robert D. Childree

C: (602) 891-3584; AV: 474-3584

Phoenix

Arizona Army National Guard State Army Aviation Officer Office of the Adjutant General 5636 East McDowell Road, ATTN: AZAA-AV-0 Phoenix, AZ 85008-3495

Changes:



SAAO: Lieutenant Colonel (P) David P. Rataczak

C: (602) 267-2864; AV: 853-2864

Arizona Army National Guard Army Aviation Support Facility - 1 5636 East McDowell Road Phoenix, AZ 85008-3495



AASFC: Lieutenant Colonel Bruce R. Bodin

C: (602) 267-2794; AV: 853-8794

ARKANSAS Little Rock

Aviation Support Facility #19 Adams Field Little Rock, AR 72202-4403 Facility Supervisor: Mr. Phil Walker C: (501) 374-7246; AV: 731-1101

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; AV: 731-5380

CALIFORNIA Edwards Air Force Base

U.S. Army Aviation Engineering Flight Activity ATTN: SAVTE-C Edwards Air Force Base. CA 93523-5000



Commander: Colonel John F. Hagen

C: (805) 277-3901; AV: 527-3901 Director of Flight Test: LTC Donald L. Underwood C: (805) 277-2271; AV: 527-2271 Plans & Programs: MAJ Austin R. Omile C: (805) 277-4643; AV: 527-4643



Aviation Brigade

7th Infantry Division (Light)

Senior NCO: Sergeant First Class Robert L. Morse

C: (805) 277-4619; AV: 527-4619

Fort Ord

Fort Ord, CA 93941-5000 Commander: COL William A. Hall C: (408) 242-4214; AV: 929-4214 Executive Officer: LTC Vincent P. Jones C: (408) 242-4214; AV: 929-4214

SIP: CW4 William T. Darnell C: (408) 242-4015; AV: 929-4015

ASO: CW4 Joseph Adams C: (408) 242-4015; AV: 929-4015



Senior NCO: Command Sergeant Major Thomas G. Graves

C: (408) 242-5322; AV: 929-5322

88 CALENDAR

TAKE NOTICE

ARMY AVIATION MAGAZINE's NEW Editorial Calendar For the Balance of 1988:

October

Special Focus on ASE (Aircraft Survivability Equipment) Deadline September 1, 1988

November

Special Report on the LHX Program Deadline October 1, 1988

December

Special Focus on C³I in Army Aviation Deadline November I, 1988

> Contact Kathy Hassum for Space Reservations (203) 226-8184 FAX (203) 222-9863

California

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



Commander: Lieutenant Colonel Paul R. Soderlund

C: (408) 242-5600; AV: 929-5600 Executive Officer: CPT(P) Swainz C: (408) 242-7605; AV: 929-7605 SIP: CW3(P) Bobby R. Mosby C: (408) 242-4304; AV: 929-4304 ASO: CW2 Lyle A. Cram C: (408) 242-4304; AV: 929-4304 MTFE: CW4 Frank Monroy C: (408) 242-4304; AV: 929-4304 Senior NCO: CSM Charles E. West

C: (408) 242-7605; AV: 929-7605

1st Battallon, 123d Aviation Regt (Attack) Aviation Brigade ATTN: AFZW-AV 7th Infantry Division (Light) Fort Ord, CA 93941-6300 Commander: MAJ Ed Quinnan C: (408) 242-7601; AV: 929-7601 Executive Officer: MAJ Douglas L. Powell C: (408) 242-6628; AV: 929-6628 Senior NCD: CSM Thomas 6, Graves C: (408) 242-6628; AV: 929-5628

3rd Battallon, 123rd Aviation Regiment Aviation Brigade ATTN: AFZW 7th Infantry Division Light Fort Ord, CA 93941



Commander: Major Frank T. Taddonio

Fresno

California Army National Guard Aviation Classification Repair Activity Depot (AVCRAD) 5168 East Dakota Avenue Fresno, CA 93727-4405 Supervisor: LTC John A. Smith C: (209) 454-5352; AV: 949-9352 Deputy Supervisor: MAJ Robert B. Brownlow C: (209) 454-5353; AV: 949-9353

California Army National Guard Army Aviation Flight Activity - 4 Fresno Municipal Airport 5168E Dakota Avenue Fresno, CA 93727-7404 AAFAC: MAJ Brafford M. Jones C: (209) 454-5340: AV: 949-9340

Herlong

Sierra Army Depot Aviation Division ATTN: SDSSI-AIR Herlong, CA 96113-5165



Avn Officer/Chief, Aviation Division: Mr. William D. Heyland

C: (916) 827-4181; AV: 830-9181 Admin Assistant: Ms. Michele P. Perez C: (916) 827-4181: AV: 830-9181

SIP: Mr. William Heyland C: (916) 827-4181; AV: 830-9181 ASO: Mr. William Celoneck

C: (916) 827-4181; AV: 830-9181 MTFE: Mr. Dean Sawyer C: (916) 827-4181; AV: 830-9181 Senior NCO: E5 Cheryl L. Harris C: (916) 827-4181; AV: 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; AV: 972-2230

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

Changes:



Airfield Commander: Colonel Robert J. Brandt

C: (213) 493-8561; AV: 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

C: (213) 493-8001; AV: 972-2001

1-214 Aviation Regiment Building 98 Armed Forces Reserve Center Los Alamitos, CA 90720-5001



Commander: Lieutenant Colonel George "Jake" Benjamin

C: (213) 493-8795; AV: 972-2275 Executive Officer: MAJ Joseph P. Conley C: (213) 493-8275; AV: 972-2275 SIC: CW4 Tim Tucker AS0: CW4 Sichard Brown

168th Aviation Group Aviation Support Facility #28 Bullding 200, AFRC Los Alamitos, CA 90720-5001 Commander: COL J. G. Schalin C. (213) 493-8592; AV: 972-2592

MTFE: CW3 Swen Ekstrom

Senior NCO: Vacant

63d Army Reserve Command Aviation Support Facility - 28 Building 42 Los Alamitos, CA 90720-5001

California

Mather Air Force Base

California Army National Guard Army Aviation Support Facility - 3 Building 4851 Mather Air Force Base, CA 95655-5000



AASFC: Colonel Billy Tabb

C: (916) 364-4950; AV: 828-4950

Moffett Field

U.S. Army Aviation Research and Technology Activity

NASA Ames Research Center ATTN: SAVRT-D Moffett Field, CA 94035-1099



Director: Dr. Richard M. Carlson

C: (415) 694-5584; AV: 359-5584 Deputy Director: COL Jeffrey H. Godfrey C: (415) 694-5585; AV: 359-5585

U.S. Army Avn Research and Tech. Activity Aeroflightdynamics Directorate ATTN: SAVRT-AF-D, Mail Stop 215-1 NASA Ames Research Center Motfett Field, CA 94035-1099



Director: Mr. Andrew W. Kerr

C: (415) 694-5837; AV: 359-5837

Novato

Aviation Support Facility #27 Building 86, Hamilton AAF Novato, CA 94949-5093 Facility Supervisor: Mr. Jakob Pringard C: (415) 883-2411; AV: 586-5738

Presidio of San Francisco

Sixth U.S. Army Aviation Division ATTN: AFKC-TR-A

Presidio of San Francisco, CA 94129-7000 Aviation Officer: Colonel Randall K. Phelps

C: (415) 561-4102; AV: 586-4102 Deputy Aviation Officer: VACANT C: (415) 561-4133; AV: 586-4133

C: (415) 561-4133; AV: 586-4133 Senior NCO: Master Sergeant Larry L. Lane C: (415) 561-2488; AV: 586-2488

Sacramento

California Army National Guard Director, Army Aviation Office of the Adjutant General ATTN: SAAO, P.O. Box 214405 Sacramento. CA 95821



SAAO: Colonel Stell B. Young

C: (916) 973-3456; AV: 466-3456

Stockton

California Army National Guard Army Aviation Support Facility - 2 Stockton Metropolitan Airport 2000 Stimson Road Stockton, CA 95206-3997



AASFC: Colonel Claude P. Riddle

C: (209) 982-2692; AV: 462-2692

Changes:

California Army National Guard 1-140th Attack Battalion 40th Infantry Division (Mech) 8010 South Airport Way Stockton, CA 95206-3919 Commander: LTC Steven C. Lund

C: (209) 982-4621; AV: 462-2000 Executive Officer: MAJ Thomas Lasser C: (209) 982-3882; AV: 462-3881

SIP: CW4 Gregory S. Helsel C: (209) 982-3882; AV: 462-3881 ASO: CW2 H. McVey

C: (209) 982-4621; AV: 462-2000 MTFE: 1LT Donald G. Connant C: (209) 982-4621; AV: 462-2000

Senior NCO: CSM Art Thompson C: (209) 982-4621; AV: 462-2000

COLORADO Aurora

Colorado Army National Guard State Army Aviation Officer Buckley Air National Guard Base Building 1500, ATTN: SAAO Aurora. CO 80011-9599



SAAO/AASFC: Colonel William A. Westerdahl

C: (303) 340-9844; AV: 877-9844

Fort Carson

Aviation Brigade 4th Infantry Division (Mechanized) ATTN: AFZC-AB-C0 Fort Carson, CO 80913-7001



Commander: Colonel Peter H. Carr

C: (303) 579-3063; AV: 691-3063 Executive Officer: LTC Mike Mague C: (303) 579-3925; AV: 691-3925 Senior NCO: CSM Charles E. Noble C: (303) 579-3925; AV: 691-3925

District of Columbia

1st Battalion, 4th Aviation Regiment AFZC-AV 4th Infantry Division (Mechanized) Fort Carson, CD 80913-6303



Commander: Lieutenant Colonel Thomas M. Hayes

C: (719) 579-4944; AV: 691-4944 Executive Officer: MAJ Patrick Y. Dunn C: (719) 579-4895; AV: 691-4895

SIP: CW4 Don Olson

C: (719) 574-5073; AV: 691-5073 ASO: CW4 Robert Coder

C: (714) 579-5073; AV: 691-5073 MTFE: CW4 Tony Fruge

C: (719) 579-5095; AV: 691-5095



Senior NCO: Command Sergeant Major Marion D. Masterson

C: (303) 579-4944; AV: 691-4895

2-7 Cavalry

4th Aviation Brigade 4th Infantry Division (Mechanized) Fort Carson, CO 80913-5000

Commander: LTC Daniel J. Cox C: (719) 579-2286; AV: 691-4657 Executive Officer: MAJ Stephen G. Wheeler

C: (719) 579-2286; AV: 691-4657 Fit. Ops. Officer: CPT Eric Anderson C: (719) 579-3632; AV: 691-3633

ASO: CW4 Joseph H. Weglarz C: (719) 579-3632; AV: 691-3633

MTFE: CW2 Burt Williams C: (719) 579-5633; AV: 691-5633 Senior NCO: CSM Joseph R. Johns

Renier NCO: CSM Joseph R. Johns C: (719) 574-2286; AV: 691-4650

CONNECTICUT Groton

Connecticut Army National Guard Aviation Classification Repair Activity Depot (AVCRAD), 139 Tower Avenue Groton-New London Airport Groton, CT 06340-1409



Supervisor: Lieutenant Colonel Paluel J. Flagg, II

C: (203) 441-2900; AV: 636-7925

Windsor Locks

Connecticut Army National Guard State Army Aviation Officer Army Aviation Support Facility Bradley Int'l Airport - Bidg 152 Windsor Locks, CT 06096-1086 SAAO: LTC Francis L. Brigante C: (203) 827-4871: AV: 538-8380

AASFC: LTC Albert A. Rubino C: (203) 627-4872; AV: 636-8380

D.C. Washington

Office, Assistant Secretary of the Army for Research, Development, and Acquisition ATTN: SARD-SMA, Department of the Army Washington, DC 20310-0651



Chief, Aviation Division: Colonel Gerald R. Kunde

C: (202) 695-3869; AV: 225-3869 Combat Support Aircraft Team: C: (202) 695-1362; AV: 225-1362

Resource Management Team: C: (202) 695-9571; AV: 225-9571

Office of the Chief, U.S Army Reserve Force Modernization Division (DAAR-FMF) The Pentagon Washington, DC 20310-2418



Aviation Officer: Lieutenant Colonel Billy H. Pearson

C: (202) 694-2284; AV: 224-2284

Aviation Force Structure Work Group: MAJ Norman Gottlieb

C: (202) 697-8619; AV: 227-8619

Office of the Chief, Army Reserve Logistics Division, ATTN: DAAR-LO The Pentagon

Washington, DC 20310-2418 Staff Logistics Officer - Aviation: LTC Jerry Foster

C: (202) 697-9803; AV: 227-9803

Office of Chief, U.S. Army Reserve Training Division, ATTN: DAAR-TRA The Pentagon

Washington, DC 20310-2418 Analyst, Aviation Programs: Mr. Gerald

C: (202) 695-0878; AV: 225-0877

Office, Director of Army Safety ATTN: DACS-SF Pentagon, Room 2C717 Washington, DC 20310

Honyath



Aviation Safety Officer: Lieutenant Colonel Joseph J. Currin, III

C: (202) 695-7291; AV: 225-7291

Office, Deputy Chief of Staff for Logistics (DDCSLOG)

ATTN: DALO-AV/ZD Department of the Army Washington, DC 20310-0505



Chief, Aviation Logistics Office: Mr. Joseph P. Cribbins

C: (202) 697-0487; AV: 227-0487 Executive Asst: Ms. Carolyn L. Chapman C: (202) 697-0487; AV: 227-0487

Office, Deputy Chief of Staff for Operations & Plans (ODCSOPS) Army Aviation Division

ATTN: DAMO-FDV Department of the Army Washington, DC 20310-0460

Florida



Division Chief: Colonel Turner E. Grimsley

C: (202) 695-7415; AV: 225-7415 Force Struc, Integrator; MAJ Robert A. Flynn C: (202) 697-9667; AV: 227-9667 SI (Fixed Wing): LTC Guy K. Curran C: (202) 694-2065; AV: 224-2065 SI (UH-60/UH-1): MAJ David G. Wildes C: (202) 694-2158; AV: 224-2158 OI (AH-1/AH-64): LTC Richard Diamond C: (202) 695-0091; AV: 225-0091 Ol/SI (CH-47/CH-54): LTC John S. Bolton C: (202) 697-9668; AV: 227-9668 SI (LHX): MAJ Emerson H. Morgan C: (202) 695-7419; AV: 225-7419 SI (OH-58/AHIP): MAJ James P. Nelson C: (202) 695-7419; AV: 225-7419 SI (Avionics/ATC): Ms. D. Cole C: (202) 694-2257; AV: 224-2257 SI (AH-1/AH-64): MAJ Roger E. McCauley C: (202) 694-2360; AV: 224-2360

Office, Deputy Chief of Staff for Operations (ODCSOPS)

Directorate of Training ATTN: DAMO-TRS Department of the Army Washington, DC 20310-0450



Chief, Aviation Training Team: Lieutenant Colonel Steven H. Lodwig

C: (202) 694-4990; AV: 224-4990

Changes:

Action Officer: Mr. Fred Kolstrom C: (202) 694-9025; AV: 224-9025 Action Officer: Vacant C: (202) 694-4991; AV: 224-4991

Office, Deputy Chief of Staff for Personnel (ODCSPER)

ATTN: DAPE-MBI-CO Department of the Army Washington, DC 20310



Avn Personnel Sys. Staff Officer; Lieutenant Colonel Roy Eichler

C: (202) 697-0575; AV: 227-0575

DELAWARE New Castle

Delaware Army National Guard State Army Aviation Officer Army Aviation Support Facility 33 Corporate Circle New Castle, DE 19720-2493 SAAO/AASFC: COL Ronald B. Stewart C: (302) 324-2150; AV: 455-2150

FLORIDA Hollywood

Aviation Support Facility #48 North Perry Airport 7730 Hollywood Blvd. Hollywood, FL 33024-0547 Facility Supervisor: Mr. Arthur Jenkins, Jr. C: (305) 966-5005

MacDill Air Force Base

U.S. Special Operations Command
U.S. Army Aviation Support Element
ATTN: RCJ3-AVN-X
MacDill Air Force Base, FL 33606-6001
Commander & USAASE/USSOCOM Aviation
Officer: COL Norman L. St. Poter
C: (813) 800-2689: AV: 988-2699

Orlando

Aviation Support Facility #49 10730 Tradeport Drive Orlando, FL 32827-5399 Facility Supervisor: Mr. H. Ray Belcher C: (305) 857-1860; AV: 820-6214 Project Manager for Training Devices PM-TRADE ATTN: AMCPM-TND-PM 12350 Research Parkway Orlando, FL 32826-3276

Project Manager: COL Richard J. Lunsford, Jr. C: (407) 380-8116; AV: 960-8116 Dep. Project Mgr: Mr. William Marroletti C: (407) 380-8116; AV: 960-8116

Prod. Manager's Office, Avn Training Devices ATTN: AMCPM-AVD 12350 Research Parkway Orlando, FL 32826-3276



Product Manager: Lieutenant Colonel Ronald D. Schneider

C: (407) 380-8075; AV: 960-8075 Deputy Product Manager: Vacant C: (407) 380-8192; AV: 960-8192

St. Augustine

Department of Military Affairs State Aviation Officer P.O. 80x 1008 St. Augustine, FL 32085-1008 SAAO/AASFC: COL John E. Davis C: (904) 824-8461; AV: 860-7440

Florida Army National Guard

GEORGIA Atlanta

Georgia Army National Guard State Army Aviation Officer Dept of Defense, Mistary Division P.O. Box 17965, ATTN: DCS-AVN Atlanta, GA 30316-0965 SAAO: LTC Juan F. Herrera C: (404) 656-6250; AV: 742-6250

Dobbins Air Force Base

Aviation Support Facility #42 P.O. Box 3027, Building 1011 Dobbins Air Force Base, GA 30010-5000 Facility Supervisor: Mr. Richard E. Hull C: (404) 429-5284; AV: 925-5284

Georgia Army National Guard Army Aviation Support Facility - 2 Building 555 Dobbins Air Force Base, GA 30069-6008

Georgia



AASFC: Lieutenant Colonel John H. Sydow

C: (404) 421-5288; AV: 925-5288

East Point

81st Army Reserve Command 2323 Dauphine Street East Point, GA 30344-2505 Avlation Officer: LTC Charles S. Finch, Jr. C: (404) 559-5506

Fort Benning

Aviation Support Facility
Hangar 301
Lawson AAF
Fort Benning, GA 31905-5268
Aviation Officer: Vacant
AV: 835-2933

Changes:

U.S. Army Infantry Center Aviation Division, Directorate of Plans, Training and Mobilization ATTN: ATZB-DPT-AV Fort Benning, GA 31905



Division Chief & Lawson AAF Commander: Lieutenant Colonel Vernal G. Warnock

C: (404) 545-1281; AV: 835-1281

Fort Gillem

Second U.S. Army Aviation Officer ATTN: AFKD-TRA Fort Gillem, GA 30050-7000



Aviation Officer: Colonel Geary D. Martin

C: (404) 362-7362: AV: 797-7369

Fort Gordon

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



Commander: Major Gregory 8. Whatley

C: (404) 798-8277; AV: 780-7134 Operations Officer: CPT John R. Otey C: (404) 798-8278; AV: 780-7119



Senior NCO: Staff Sergeant Cheryl D. Williams

C: (404) 798-8277; AV: 780-7134

Fort McPherson

Forces Command J3 - Aviation Division, ATTN: FCJ3-0V Fort McPherson, GA 30330-6000



FORSCOM Aviation Officer: Colonel Jacob B. Couch, Jr.

C: (404) 669-5087; AV: 367-5087

U.S. Army Forces Command, Army Reserve HQ FORSCOM Army Army Reserve Aviation Officer, ATTN: FCJ3-OV Fort McPherson, GA 30330

Army Reserve Avn Officer: LTC Andrew Karas C: (205) 255-3971; AV: 572-3971

Hunter Army Airfield

Aviation Brigade

24th Infantry Division (Mechanized) Hunter Army Airfield, GA 31409 Commander: Colonel Robert E. Oakley, Jr. C: (912) 352-6132; AV: 971-6132 Executive Officer: LTC Joseph A. Lazor

C: (912) 352-6741; AV: 971-6741 SIP: Mr. Rolf E. Nielson C: (912) 352-5272; AV: 971-5272

ASO: CPT Frederick O. Stepat C: (912) 352-5465; AV: 971-5465 MTFE: CW4 Millard W. Cooper

C: (912) 352-5401; AV: 971-5401 Senier NCO: CSM John P. Layne

Keep your directory up to date

Mark new names and numbers in the "Changes" column

Hawaii

Attack Helicopter Bn., 24th Aviation Regiment Aviation Brigade 24th Infantry Division (Mechanized)

Hunter Army Airfield, GA 31409



Commander: Lieutenant Colonel Johnnie L. Shepherd

C: (912) 352-5687; AV: 971-5312 Executive Officer: MAJ Joseph C. Cini C: (912) 352-5312; AV: 971-5312 SIP: CW4 Robert L. Young, Jr. C: (912) 352-6565; AV: 971-6565 ASO: CW4 Karl J. Catob C: (912) 352-6565; AV: 971-6565

MTFE: CW4 Millard W. Cooper C: (912) 352-5401; AV: 971-5401



Senior NCO: Command Sergeant Major Charles L. Kenney, Jr.

C: (912) 352-5687; AV: 971-5687

224th Mil, Intelligence Bn (Aerial Exploit'n) ATTN: AFZA-MI-GCDR XVIII Airborne Corps Hunter Army Airfield, GA 31409



Commander: Lieutenant Colonel Jeffrey W. Wright

C: (912) 352-5469; AV: 971-5469 Dep. Cdr: MAJ(P) Kenneth L. Allred, Jr. C: (912) 352-5702; AV: 971-5702 SIP: CW4 Thomas P. Kaighan C: (912) 352-5280; AV: 971-5280 ASO: CW4 Robert Forrest C: (912) 352-5280; AV: 971-5280 Senior NCO: CSM John L. Contevita

C: (912) 352-5469; AV: 971-5702

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; AV: 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 C: (404) 656-6620

HAWAII Fort Shafter

U.S. Army Western Command (WESTCOM) ODCSOPS - Aviation Division ATTN: APOP-AV

Fort Shafter, HI 96858-5100 Chief, Aviation Division: LTC Dennis L. Cripps C: (808) 438-1078; AV: 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: COL Theodore A. Duck

C: (808) 656-2741; AV: 456-2741 Exec. Officer: MAJ(P) Roger W. Nash

C: (808) 656-2740; AV: 456-2740 SIP: CW4 Thomas L. Atkins

C: (808) 656-1382; AV: 456-1382 ASO: CW4 James M. Carlozzi

C: (808) 656-1114; AV: 456-1114 MTFE: CW4 Kenichi Miyagawa

C: (808) 656-1201; AV: 456-1201



Senior NCO: Command Sergeant Major James C. Williams

(808) 656-2742; AV: 456-2742

25th Attack Heliconter Battallon

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



Commander: Lieutenant Colonel Edward H. Littlejohn, III

C: (808) 655-6136; AV: 455-6136 Exec. Officer: MAJ(P) John R. Lam C: (808) 655-6135; AV: 455-6135

SIP: CW4 Robert A. Heuber C: (808) 656-1292; AV: 455-1292 ASO: CW4 Michael Morton

C: (808) 656-1292; AV: 455-1292 Senior NCO: Command Sergeant Major Glenn C. Cordgro

C: (808) 655-6134; AV: 455-6134

Changes:

Illinois

5th Squadron (Recon), 9th Cavalry Aviation Brigade 25th Infantry Division (Light) Schofield Barracks, HI 96857



Commander: Lieutenant Colonel Robert J. Fielding

C: (808) 655-9463; AV: 455-9463 Executive Officer: MAJ Robert W. Raichle C: (808) 655-9514; AV: 455-9514 SIP: CW4 James C. Wollard C: (808) 656-1379 ASC: CW4 Thomas L. Selfridge



C: (808) 656-1355

Senior NCO: Command Sergeant Major Bobby G. McAllister

C: (808) 655-4271: AV: 455-4271

Wheeler AFB

Hawaii Army National Guard State Army Aviation Officer Building 829 Wheeler AFB, HI 96854-5000 SAAO: LTC Eugene H. B. Young C: (803) 656-2716

Hawali Army National Guard Army Aviation Support Facility - 1 Building 829 Wheeler Air Force Base, HI 96854-5000 AASFC: LTC Ortan L. Peterson, Jr. C: (808) 656-1326: AV: 456-1326

IDAHO Boise

Idaho Army National Guard State Army Aviation Officer P.O. Box 45 ATTN: SAAO/AASFC Boise, ID 83707-4504 SAAO/AASFC: LTC Michael A. Smith C: (209) 385-5272; AV: 941-5272

ILLINOIS Chicago

Illinois Army National Guard Army Aviation Support Facility - 2 5400 West 63d Street Chicago, IL 80638-5690



AASFC: Major Ronald I. Botz

C: (312) 735-7825: AV: 459-2200

Decatur

Illinois Army National Guard Army Aviation Support Facility - 1 860 Airport Road Decatur, IL 62521-8710 AASFC: LTC James M. Burgess C: (217) 422-3687; AV: 555-3618

Changes:

Forest Park

86th Army Reserve Command 7402 West Roosevelt Road Forest Park, It. 60130-2587 Aviation Officer: LTC Richard Kirchhoff C: (815) 344-3500

Fort Sheridan

Fourth U.S. Army Aviation Division ATTN: AFKE-TR-AD Fort Sheridan, IL 60037-7000



Aviation Officer: Lieutenant Colonel Larry E. Johnson

C: (312) 926-3561; AV: 459-3561 Chief, CART Team: LTC Richard D, Fluharty C: (312) 926-3561; AV: 459-3960 Senior NCO: Master Sergeant Michael W. Racham

C: (312) 926-3561: AV: 459-3561

Glenview NAS

Aviation Support Facility #26 NAS Glenview, Building 124 Glenview NAS, IL 60026-5520 Facility Supervisor: Mr. Tony Hannel C: (312) 657-2122: AV: 932-2118

244th Theater Aviation Brigade Aviation Support Facility #26 Glenview NAS, IL 60026-5520 Commander: LTC(P) Charles V. Nolan C: (312) 386-0182

3d Assault Helicopter Battallon Aviation Support Facility #26 Building 124 Glenview NAS, IL 60026-5520 Commander: Vacant C: (312) 366-0182

3d Aviation Maintenance Battalion Aviation Support Facility #26 Glenview NAS, IL. 60026-5520 Commander: Vacant C: (312) 366-0182

Granite City

AVSCOM Aviation Office ATTN: AMSAV-A Charles Melvin Price Support Center Granite City, IL 62040-1801



AVSCOM Aviation Officer: Mr. George J. Tomei

C: (618) 452-4581; AV: 892-4581

Scott Air Force Base

Aviation Support Facility #44 Building 3680 Scott Air Force Base, IL 62225-8700 Facility Supervisor: Mr. Tom Cote C: (618) 256-2778: AV: 576-2778

7th Assault Helicopter Battallon Aviation Support Facility #44 Building 3880 Scott Air Force Base, IL 62225-8700 Commander: LTC Robert C. Lorenz C: (618) 256-2966; AV: 576-2968

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; AV: 555-3570

Changes:

INDIANA Fort Benjamin Harrison

Fort Benjamin Harrison Flight Detachment ATTN: ATZI-CSA Fort Benjamin Harrison, IN 46216-5000



Commander: Lieutenant Colonel Samuel H. Mowery

C: (317) 240-0017; AV: 699-1110

Shelbyville

Indiana Army National Guard State Army Aviation Officer Army Aviation Support Facility RR 2, Box 214, ATTN: SAAO/AASFC Sheltyville, IN 46176-9802 SAAO/AASFC: LTC Ryland E. Wrede C: 3177, 835-2787; AV: 699-4964

IOWA Boone

Iowa Army National Guard Army Aviation Support Facility - 1 Corporal Roger Snedden Orive Booon, IA 50036-9755 AASFC: LTC James S. Kessler C: (515) 432-6351; AV: 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; AV: 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) 278-9376; AV: 946-2376

Waterloo

Iowa Army National Guard Army Aviation Support Facility - 2 2245 West Big Rock Road Waterloo, IA 50703-9645 AASFC: LTC John A. Tymeson C: (319) 233-0901; AV: 946-2387

KANSAS Fort Leavenworth

U.S. Army Combined Arms Center Aviation Division, Sherman Army Airfield Fort Leavenworth, KS 66027-5071 Commander: MAJ Wendle Hickman C: (913) 684-4893; AV: 552-4892

U.S. Army Combined Arms Training Activity Combined Arms Training Support Dir. ATTN: ATZL-TAS-4 Fort Leavenworth, KS 66027 Commander: MAJ Robert L. Poynter C: (913) 684-2495; AV: 552-2495

Fort Riley

Aviation Brigade
st Infantry Division (Mechanized)
Fort Rilley, KS 68442
Commander: COL Billy G. Murphy
C: (913) 239-9964; AV: 856-6964
Executive Officer: LTC Albert L. Patterson, III
C: (913) 239-6964; AV: 856-6964
Senior NCO: CSM Cecil W. Young
C: (913) 239-6964; AV: 856-6964

1st Battalion, 1st Aviation Regiment Aviation Brigade, 1st Infantry Div (Mechanized) ATTN: AFZN-AV-AH Fort Riley, KS 66442-5036



Commander: Lieutenant Colonel Richard L. Noel

C: (913) 239-2025; AV: 856-2086

Kentucky

Executive Officer: MAJ Gary E. Heuser C: (913) 239-2086; AV: 856-2086 SIP: CW3 William J. Dalby C: (913) 239-3701; AV: 856-3701

ASO: CW2 James T. Heater C: (913) 239-3125; AV: 856-3125

MTFE: CW2 David C. Moore C: (913) 239-3646; AV: 856-3646 Senior NCO: CSM Andre J. Bedelis C: (913) 239-3125; AV: 856-3125

1st Squadron, 4th Cavalry Aviation Brigade

1st Infantry Division (Mechanized)
Fort Riley, KS 66442
Commander: LTC Jack W. Ellerston

Commander: LTC Jack W. Ellerston C: (913) 239-3952; AV: 856-3952 Executive Officer: MAJ Craig M. Konwinski C: (913) 239-2721; AV: 856-2721 Senier NCD: CSM Brent L. Hodges C: (913) 239-2417; AV: 856-2417

Olathe

Aviation Support Facility #37 21 Gardner Drive Industrial Airport OF Facility Supervisor: Mr. Jim Salyer C: (913) 782-1077; AV: 552-7670

Topeka

Kansas Army National Guard State Army Aviation Officer P.O. Box C-300 Topeka, KS 66601-0300 SAA0: COL Wayne L. Cline C: (913) 233-7560; AV: 720-8109

KENTUCKY Fort Campbell

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



Commander: Colonel Robert K. Guest

C: (502) 798-3611; AV: 635-3611 Executive Officer: MAJ Steve Clayton C: (502) 798-4406; AV: 635-4406 Senior NCO: CSM Stephen Weiss C: (502) 798-4482; AV: 636-4482 8th Battalion, 101st Aviation Regiment Division Support Command 101st Airborne Division (Air Assault) Fort Campbell, KY 42223



Commander: Lieutenant Colonel Patrick F. Phelps

C: (502) 798-6443; AV: 635-6443 Executive Officer: MAJ Larry W. Roberson C: (502) 798-2026; AV: 635-2026 Senior NCO: CSM Steven K. Smith C: (502) 798-2026; AV: 635-2026

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

Commander: COL William D. Loftin C: (502) 798-7241; AV: 635-7241 Executive Officer: LTC Michael S. Parmelee C: (502) 798-7241; AV: 635-7241 SIP: CW4 Robert Clark

C: (502) 798-2029; AV: 635-2029 ASO: CW4 Earle C. Irwin C: (502) 798-5707; AV: 635-5707

MTFE: CW4 Robert Chipman C: (502) 798-5520; AV: 635-5520 Senior NCO: CSM Harold W. Price C: (502) 798-7241; AV: 635-7241

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



Commander: Lieutenant Colonel Charles B. Cook

C: (502) 798-4015; AV: 635-4015 Executive Officer: MAJ Daniel E. Fleming C: (502) 798-4015; AV: 635-4015 SIP: CW4 David R. Heaton C: (502) 798-2333; AV: 635-2333

ASO: CW4 Mark G. Barker C: (502) 798-2333; AV: 635-2333 MTFE: CW3 Joe N. Myers

C: (502) 798-2333; AV: 635-2333 Senior NCO: CSM Johnny C. Baggett C: (502) 798-4015; AV: 635-4015 6th Battalion, 101st Aviation Regiment Aviation Brigade

101st Airborne Division (Air Assault) Fort Campbell, KY 42223 Commander: LTC Albert P. Brocious

C: (502) 798-2137; AV: 635-2137 Executive Officer: MAJ Daniel T. Frank C: (502) 798-2137; AV: 635-2137 SIP: CW3 Robert W. Hutto

C: (502) 798-4020; AV: 635-4020 ASO: CW2 Francisco Cristobal C: (502) 798-4020; AV: 635-4020

MTFE: CW2 Kenneth H. Kelly C: (502) 798-5405; AV: 635-5405 Senior NCO: CSM Robert G. Retziaff

C: (502) 798-2137; AV: 635-2137

Changes:

Kentucky

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



Commander: Lieutenant Colonel Bryan D. Brown

C: (502) 798-2726; AV: 635-2726 Executive Officer: MAJ Thomas E. Matthews C: (502) 798-2726; AV: 635-2726 Senior NCO: CSM Charles W. Mullins C: (502) 798-2726; AV: 635-2726

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



Commander: Lieutenant Colonel Michael J. Vanairsdale

C: (502) 798-5717; AV: 635-5717 Executive Officer: MAJ Micolas D. Bowns C: (502) 798-5717; AV: 635-5717 SIP: CW4 Edwin Taylor C: (502) 798-5717; AV: 635-5717 ASO: CW4 John Parry C: (502) 798-5717; AV: 635-5717 Senior MCD: CSM Wälter L. Jones, Jr.

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

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



Commander: Lieutenant Colonel Robert B. Bailey

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

Executive Officer: MAJ J. Mark Curran Senior NCO: CSM Hermann Kriaser

2nd Squadron, 17th Air Cavalry Regiment Aviation Brigade 101st Airborne Division (Air Assault)

Fort Campbell, KY 42223 Commander: LTC Henry C. Ruth, III C: (502) 798-5325; AV: 635-5325 Deputy Commander: CPT(P) Jesse D. Krienop C: (502) 798-5215; AV: 635-5215

C: (502) 798-5215; AV: 635-5215 Senior NCO: CSM Barry S. Watson C: (502) 798-5215; AV: 635-5215

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



Commander: Lieutenant Colonel Thomas W. Garrett

C: (502) 798-4486; AV: 635-4486 Executive Officer: MAJ Paul J. Pozorski, Sr. C: (502) 798-4486; AV: 635-4486 Senior NCO: CSM John W. Goins, III C: (502) 798-4486; AV: 635-4486

Changes:

160th Special Operations Group (Airborne) 1st Special Operations Command

Fort Campbell, KY 42223 Commander: CDL John N. Dalley C: (502) 798-4842; AV: 635-4842 Dep Cdr: LTC Raiph M. Hialt, Jr. C: (502) 798-4638; AV: 635-4638 Senior NCO: CSM Zeandrew Farrow C: (502) 798-7873; AV: 635-7673

Fort Knox

U.S. Army Armor Center Aviation Division, Directorate of Plans, Training, and Mobilization ATTN: ATZK-DPT-AVN Fort Knox, KY 40121-5000



Chief: Lieutenant Colonel Harold D. Stanford

C: (502) 624-8155; AV: 464-8155

Frankfort

Kentucky Army National Guard State Army Aviation Officer Army Aviation Support Facility Boone ARNG Center Frank Orthort, KY 40601-6168

SAAO/AASFC: COL, Thomas M. Quisenberry, II C: (502) 564-8468; AV: 366-3468

Louisville

Aviation Support Facility #73 Hangar 7 Bowman Field Louisville, KY 40205-3141



Facility Supervisor: Mr. Warren B. Jones

C: (502) 454-1307

Maryland

LOUISIANA Fort Polk

Aviation Brigade 5th Infantry Division Fort Polk, LA 71459

Commander: COL Edwin H. Henry C: (318) 535-6600; AV: 863-6600

Executive Officer: MAJ(P) Sherrod N. Prewitt C: (318) 535-7025; AV: 863-6600 ASO: CW2 Glenn Harman

C: (318) 535-4139; AV: 863-4139 Senler NCO: CSM Grady Thomas C: (318) 535-2441; AV: 863-2758

5th Attack Helicopter Battalion Aviation Brigade 5th Infantry Division Fort Polk, LA 71459

Changes:



Commander: Lieutenant Colonel David C. Elliott

C: (318) 535-7473; AV: 863-7473 Executive Officer: MAJ R. Lee Gore C: (318) 535-2722; AV: 863-2722

SIP: CW4 David K. Ambrose C: (318) 535-4950; AV: 863-4950 ASO: CW2 Marcus Gann

C: (318) 535-4950; AV: 863-4950 Senior NCO: CSM Robert L, Williams

C: (318) 535-2044; AV: 863-2044

4th Squadron, 12th Cavalry Aviation Brigade 5th Infantry Division Fort Polk, LA 71459 Commander: LTC Albert F. I

Commander: LTC Albert F. Leister, Jr. C: (318) 535-7102; AV: 863-7102 Executive Officer: MAJ Fred Brown

C: (318) 535-7523; AV: 863-7523 Senior NCO: CSM W. M. Clark C: (318) 535-7523; AV: 863-7523

New Iberia

Aviation Support Facility #75 4050 Industrial Drive New Iberia, LA 70560-9774 Facility Supervisor: Mr. Anthony A. Palumbo C: (318) 365-7815

New Orleans

Louisiana Army National Guard State Army Aviation Officer Army Aviation Support Facility Lakefront Airport, Building 101 New Orleans, LA 70126-1491



SAAO: Colonel Paul D. Alford, Jr.

C: (504) 278-6365; AV: 485-8365

MAINE Bangor

Maine Army National Guard State Army Aviation Officer Army Aviation Support Facility 92 Hayes Street, Building 260, BIA Bangor, ME 04401-3091 SAAO/AASFC: MAJ James R. Tinkham C: (207) 947-6593; AV: 476-6257

Operations Officer: MAJ William H. Blaine C: (207) 947-6593; AV: 476-6257

MARYLAND Aberdeen Proving Ground

Maryland Army National Guard State Army Aviation Officer Army Aviation Support Facility Weide AAF, Edgewood, Bullding E4081 Aberdeen Proving Ground, MD 21010-5401 SAAO/AASFC: LTC David W. Robbins C: (301) 671-3536: AV: 584-3536

National Guard Bureau, Army Aviation Div Building 6810-E Aberdeen Proving Ground, MD 21010



Chief, Army Avn Division, NGB: Mr. John J. Stanko, Jr.

C: (301) 671-8129; AV: 584-8129 Chief, Avn Logistics Br: Mr. Alvin Marshall C: (301) 671-8137; AV: 584-8137 Chief, Avn Storn & Ton Rr: LTC Michael

Chief, Avn Stdzn & Tng Br: LTC Michael McCourt C: (301) 671-8130; AV: 584-8130

Chief, Safety Branch: LTC Kenneth O. Boley C: (301) 671-8127; AV: 584-8127 Tng Admin/Mgr, Multi-Media Br., Ft. Rucker: MAJ William Shawn

C: (205) 255-2520; AV: 558-2520

U.S. Army Test and Evaulation Command ATTN: AMSTE-CG

Aberdeen Proving Ground, MD 21005-5055 Commanding General: Major General Charles F. Drenz

C: (301) 278-4374; AV: 298-4374

Deputy Commanding General: Colonel Fred R. Pocock. C: (301) 278-4578; AV: 298-4578

Technical Director; Mr. Harry J. Peters C: (301) 278-4370; AV: 298-4370

Massachusetts

Chief of Staff: Colonel Joseph V. DiGiacinto C: (301) 278-4375; AV: 298-4375

U.S. Army Test and Evaluation Command Aviation Division ATTN: AMSTE-TA-V Aberdeen Proving Ground, MD 21005-5055

Fort Meade

Aviation Support Facility #85 Tipton AAF, Building 85 Fort Meade, MD 20755-5385 Facill. Supervisor: Mr. George W. Gorsuch, Jr. C: (301) 677-6100; AV: 923-6100

First U.S. Army Aviation Officer ATTN: AFXA-TR-A Fort Meade, MD 20755-5385 Aviation Officer: LTC Roman L. Millett C: (301) 677-2913; AV: 923-3508

31st Combat Aviation Group Aviation Support Facility #85 Tipton AAF, Building 85 Fort Meade, MD 20755-5385 Group Commander: COL William M. Warren C: (301) 677-5105; AV: 923-5105

5th Medium Helicopter Battallon Aviation Support Facility #85 Tipton AAF, Building 85 Fort Meade, MD 20755-5385 Commander: LTC Paul Cuda C: (301) 677-7592; AV: 923-7592

97th Army Reserve Command Tipton AAF, Bldg 85 Fort Meade, MD 20755-5385 Aviation Officer: LTC Steven Roemer AV: 923-5106

Changes:

Hagerstown

Aviation Support Facility #111
Washington County Regional Airport
P.O. Box 2008
Hagerstown, MD 21742-2008
Facility Supervisor: Mr. Charles B. Wood
C. (301) 797-8801. AV. 988-1300

MASSACHUSETTS Boston

Massachusetts Army National Guard State Army Aviation Officer Office of the Adjutant General 905 Commonwealth Avenue, ATTN: MAAR-AV Boston, MA 02215-1399 SAAO: COL Richard H. Nanartowich C: (617) 782-7842; AV: 557-1644

Fort Devens

Aviation Support Facility #64 Moore AAF, Building 3813 Fort Devens, MA 01433-5790



Facility Supervisor: Mr. David A. Jarratt

C: (508) 796-2343; AV: 256-2343

Moore Army Airfield Chief, Aviation Divison, DPTMS ATTN: PTMS-A Moore Army Airfield Fort Devens, MA 01433-5300 Airfield Commander: MAJ Jose R. Rodriguez-Harrison C: (617) 796-2982; AV: 256-2982

4th Assault Helicopter Battalion Aviation Support Facility #64 Moore AAF, Building 3813

Fort Devens, MA 01433-5790 Commander: LTC Neale A. McGarry C: (617) 796-2291; AV: 256-2991

Otis Air Nat'l Guard Base

Massachusetts Army National Guard Army Aviation Support Facility Building 2816 Otis Air Nat'l Guard Base, MA 02542-5002 AASPC: MAJ Richard J. Cavanaugh C: (617) 968-5853: AV: 557-5853

Westover Air Force Base

Massachusetts Army National Guard Army Aviation Support Facility #2 Building 7400 Westover Air Force Base, MA 01022 AASF-2C: MAJ William H. Smith, Jr. C. (413) 557-2827; AV: 589-2827

MICHIGAN Grand Ledge

Michigan Army National Guard State Army Aviation Officer Army Aviation Support Facility 10600 Eaton Highway Grand Ledge, MI 48837-9102



SAAO/AASFC: Colonel Lawrence J. Mayhew

C: (517) 483-5671; AV: 623-0671

Selfridge Field

Aviation Support Facility #61 Hangar 10 Selfridge Field, MI 48095 Facility Supervisor: Mr. Andre Soucy C: (313) 466-4226; AV: 273-4226

MINNESOTA Fort Snelling

88th Army Reserve Command Building 506 Fort Snelling, MN 55111-4066 Aviation Officer: MAJ Kenneth Sorensen AV: 825-6019

St. Paul

Aviation Support Facility #21 St. Paul Downtown Airport St. Paul, MN 55107-1096 Facility Supervisor: Mr. Mike Hayes C: (612) 291-0128: AV: 825-5642

Minnesota Army National Guard State Army Aviation Officer Army Aviation Support Facility 206 Airport Road St. Paul. MN 55107-1090

Mississippi



SAAO/AASFC: Major Dennis J. Lord

C: (612) 296-4585; AV: 825-4585

MISSISSIPPI Gulfport

Mississippi Army National Guard Aviation Classification Repair Activity Depot (AVCRAD) P.O. Box 3349 Gulfoort, MS 39505-3349



Commander: Colonel Robert G. Johnson

C: (601) 868-6261; AV: 363-8261

Jackson

Mississippi Army National Guard State Army Aviation Officer Office of the Adjutant General P.O. Box 5027 - Fondren Station Jackson, MS 39216-1027



SAAO: Colonel James H. Burns

C: (601) 949-6301; AV: 637-6301

Mississippi Army National Guard Army Aviation Support Facility - 1 365 Shop Street Hawkins Field Jackson, MS 39209-3436 AASFC: LTC Albert J. Turnage, Jr. C: (601) 354-7540: AV: 731-9389

Meridian

Mississippi Army National Guard Army Aviation Support Facility - 3 P.O. Box 4258, West Station Meridian, MS 39304-4258



AASFC: Lieutenant Colonel Milton M. Stamper

C: (601) 693-5031; AV: 694-9500

Tupelo

Mississippi Army National Guard Army Aviation Support Facility - 2 P.O. Box 2305 Tupelo, MS 38803-2305



AASFC: Lieutenant Colonel Bobby R. Welch

C: (601) 842-9351; AV: 731-9401

Vicksburg

Aviation Flight Facility #156 Route 2, P.O. Box 86E Highway 61S Vicksburg, MS 39180-9616 Facility Supervisor: Mr. Richard T. Hulsey C: (601) 638-6550; AV: 782-5011

MISSOURI Belton

146th Aviation Group 1200 Westover Road Belton, MO 64012 Commander: COL Jim Salyer C: (816) 348-2600: AV: 463-2600

Changes:

Fort Leonard Wood

TRADOC Flight Detachment Fort Leonard Wood, M0 65473 Commander: LTC Clarence A. Smith C: (314) 368-2166: AV: 581-2166

Jefferson City

Missouri Army National Guard State Army Aviation Officer Office of the Adjutant General 1717 Industrial Drive Jefferson City, MO 65109-1468



SAAO: Colonel Edward C. Gruetzemacher, III

C: (314) 751-9636; AV: 555-9636

Missouri Army National Guard Army Aviation Support Facility - 2 1717 Industrial Drive Memorial Airport Jefferson City, MO 65101-1468



AASFC: Lieutenant Colonel Warren E. Norris

C: (314) 751-2321; AV: 940-3383

Springfield

Missouri Army National Guard MO-AVCRAD 2501 Lester Jones Avenue Regional Airport Springfield, MO 65803-9513 Supervisor: LTC Gary C. Jones C: (417) 862-0738; AV: 581-1292

Missouri Army National Guard Army Aviation Flight Activity RFD 6, Box 385 Regional Airport Springfield, M0 65803-9513 Supervisor: LTC Michael G. Fields C: (417) 862-8552; AV: 581-1292

Missouri

St. Louis

U.S. Army Aviation Systems Command ATTN: AMSAV-G (Building 105-2nd Floor) 4300 Goodfellow Boulevard St. Louis. MO 63120-1798



Commanding General: Major General Richard E. Stephenson

C: (314) 263-1002: AV: 693-1002



Deputy Commanding General: Brigadier General (P) Donald R. Williamson

C; (314) 263-1004; AV: 693-1004

Changes:



Acting Director, RDE Center: Mr. David J. Weller

C: (314) 263-1010; AV: 693-1012



Logistical Director: Colonel Daniel J. Rubery

C: (314) 263-1066: AV: 693-1066



Chief of Staff: Colonel Robert S. Young

C: (314) 263-1007: AV: 693-1007

PHOTO NOT AVAILABLE AT PRESS TIME

Secretary of the General Staff: Lieutenant Colonel Edwin E. Kellam

C: (314) 263-1014; AV: 693-1014



Command Sergeant Major: Command Sergeant Major John T. Pate

C: (314) 263-1018; AV: 693-1018

Competition Advocacy and Spares Management Office

ATTN: AMSAV-3 (Bidg 105, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



AVSCOM Competition Advocate: Mr. Romuald L. Buescher

C: (314) 263-1712: AV: 693-1712

Directorate for Advanced Systems ATTN: AMSAV-N, (Bidg 105, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis. MO 63120-1798



Director of Advanced Systems: Mr. Barry J. Baskett

C: (314) 263-1070; AV: 693-1070 Acting Deputy Director: Mr. Fred E. Cappetta C: (314) 263-1070; AV: 693-1070

Directorate of Engineering ATTN: AMSAV-E (Bidg 105, 1st Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director of Engineering: Mr. Daniel M. (Mike) McEneany

C: (314) 263-1100; AV: 693-1100 Deputy Directer: Mr. James A. Ray C: (314) 263-1100; AV: 693-1100 Senior NCO: Master Sergeart Robert Pearson C: (314) 263-1633; AV: 693-1633

Missouri

Directorate for Information Management ATTN: ASNC-STL-D

U.S. Army Information Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director of Information Management: Mr. James C. Musch

C: (314) 263-3371; AV: 693-3371 Deputy Director: Mr. Kenneth W. Auck C: (314) 263-3371; AV:693-3371

Directorate for International Logistics ATTN: AMSAV-I, Building 103, 2nd Floor U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director: Mr. Donald L. Platt

C: (314) 263-3216; AV: 693-3216 Deputy Director: LTC Thomas Fichter C: (314) 263-3216; AV: 693-3216

Directorate for Maintenance ATTN: AMSAV-M U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis. MO 63120-1798



Director of Maintenance: Colonel Gary D. Johnson

C: (314) 263-2532; AV: 693-2532 Deputy Director: Vacant C: (314) 263-2532; AV: 693-2532 Senior NCO: SGM Joseph Jordan

Directorate for Materiel Management ATTN: AMSAV-S (Bldg 103, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director of Materiel Management: Colonel Larry D. Holcomb

C: (314) 263-1376; AV: 693-1376 Deputy Director: Mr. Calvert L. Worth C: (314) 263-1376; AV: 693-1376 Senior NCO: Master Sergeant Larry F. Lacey

Changes:

Directorate for Procurement and Production ATTN: AMSAV-P (Bidg 102, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director of Procurement and Production: Mr. Don W. Schmitz

C: (314) 263-3125; AV: 693-3125 Deputy Director: COL Kenneth B. Arflack C: (314) 263-3125; AV: 693-3125



Senior NCO: Sergeant First Class Richard A. Swain

C: (314) 263-2788; AV: 693-2788

Directorate for Product Assurance ATTN: AMSAV-Q (Bldg 105, 1st Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director of Product Assurance: Mr. Daniel H. Kruvand

C: (314) 263-1755; AV: 693-1755

Directorate for Readiness

ATTN: AMSAV-L (Bldg 105, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798 Director of Readiness: COL Michael F. Boyd C: (314) 263-1211; AV: 693-1211 Deputy Director: Mr. John K. Gillispie C: (314) 263-1211; AV: 693-1211 Senior NCO: Master Sergeant Richard C.

Missouri

Weapon Systems Manager for Aviation Ground Support Equipment (AGSE) ATTN: AMSAV-LG (Bidg. 105-2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis. MO 53120-1798



WSM for Aviation Ground Support Equipment: Mr. Valentin C. Berger

C: (314) 263-1742; AV: 693-1742

Weapon System Manager for Multiapplication Items ATIN: AMSAV-LM (Bidg. 105, 2nd Floor) U.S. Army Avidion Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



WSM for Multiapplication Items: Mr. Ivy A. Smith

C: (314) 263-1237; AV: 693-1237

Weapon System Manager for Synthetic Flight Training Systems (SFTS) ATTN: AMSAV-LS (Bldg 105, 2nd Floor)

ATTN: AMSAV-LS (Blog 105, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



WSM for SFTS: Captain Ward R. Silvola

C: (314) 263-1254; AV: 693-1254

Directorate for Resource Management ATTN: AMSAV-C, Building 102, 1st Floor USA Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director of Resource Management: Colonel Reinhard M. Lotz

C: (314) 263-2807; AV: 693-2807 Deputy Director of Resource Management: Mr. William G. Matthews

C: (314) 263-2807; AV: 693-2807

Channee.

Changes:

Directorate for Systems and Cost Analysis ATTN: AMSAV-8 (Bidg 105, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director of Systems and Cost Analysis: Mr. Edward P. Laughlin

C: (314) 263-1171; AV: 693-1171

Aviation Electronics Management Office Attn: AMSAV-2

U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Chief: Lieutenant Colonel Richard C. Hassinger

C: (314) 263-1243; AV: 693-1243

Inspector General's Office

ATTN: AMSAV-K, Building 102, 1st Floor U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, M0 63120-1798 Inspector General: MAJ Richard M. Ching

C: (314) 263-2166; AV: 693-2166 Senior NCO: SFC Wilma J. Bacon

Integrated Procurement System Office ATTN: AMSAV-9, Building 102, 1st Floor U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798

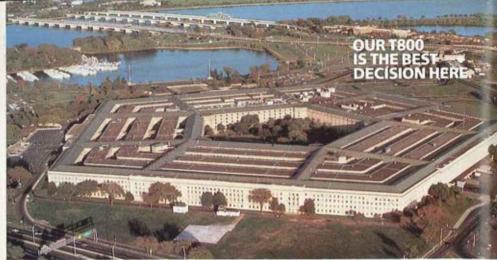


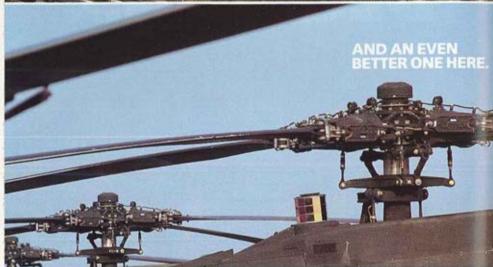
Chief: Ms. Marcella Young

C: (314) 263-1104; AV: 693-1104

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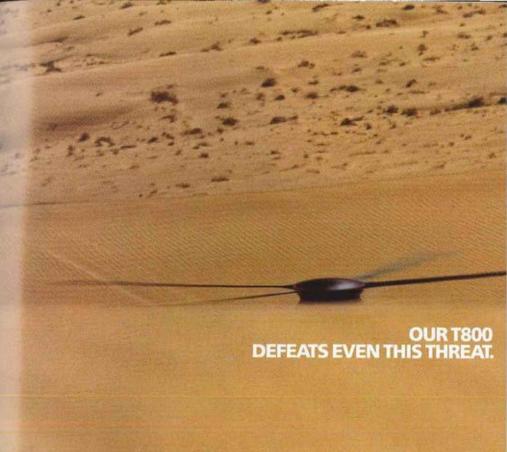
No matter where you sit, our T800 was designed and built to satisfy the Army's needs. From a demonstrated ease of maintenance to the inherently lower life-cycle costs of our high-performance dual centrifugal design. The T800's commitment to higher performance, as well as lower life-cycle costs, continues to be verified through extensive engine testing. And the experience of over 100 million military flight hours. A design guided by the user's RAM/ILS/MANPRINT mandate.

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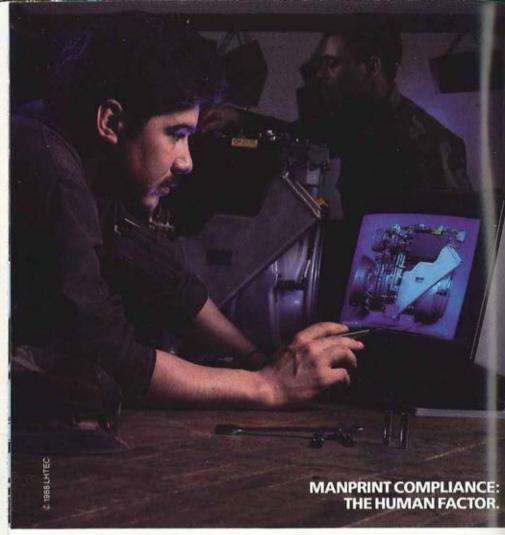
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successful maintainability demonstrations. And even validated depot tooling.

Now our commitment to RAM/ILS/MANPRINT is beyond rhetoric. Beyond question.

Our support was designed with the T800. Not after.

Our computer-based engine monitoring system is in field test. Providing interactive fault diagnosis. To reduce downtime through automating the parts pipeline. To keep costs down and LHX in the sky.

Interactive computer-based training is being refined directly with 68-Bravo powerplant repairers. Advancing the principles of MANPRINT with the user who must maintain and support.

LHTEC is taking the T800 beyond expectations. Again.



Missouri

Life Cycle Software Engineering Office ATTN: AMSAV-W, Building 103, 2nd Floor U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, M0 63120-1798



Chief: Dr. Vernon Allen

C: (314) 263-3528; AV: 693-3528

Public Affairs Office ATTN: AMSAV-Z (Bidg 105, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MD 63120-1798



PAO: Mr. Howard DeMere

C: (314) 263-1164; AV: 693-1164

Changes:

Safety Office

ATTN: AMSAV-X, Building 103, 2nd Floor U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Chlef: Mr. Edward J. Hollman

C: (314) 263-3524; AV: 693-3524

Test and Evaluation Management Office ATTN: AMSAV-8, Building 105, 2nd Floor U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Chief: Mr. Michael McFalls

C: (314) 263-1333; AV: 693-1333

Combat Aviation Program Executive Office ATTN: AMCPEO-CA, Building 105, 2nd Floor 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



PEO: Brigadier General David L. Funk

C: (314) 263-1724; AV: 693-1724



Deputy PEO: Mr. Gary L. Smith

C: (314) 263-1724; AV: 693-1724

Army Helicopter Improvement Program Project Manager's Office ATTN: AMCPM-ASH (Bidg 105, 2nd Floor)

4300 Goodfellow Boulevard St. Louis, MO 63120-1798 Project Manager: Colonel James Huey

Project Manager: Colonel James Huey C: (314) 263-1360; AV: 693-1360 Deputy PM: Mr. John A. McLaughlin C: (314) 263-1361; AV: 693-1361 Senior NCO: Master Sergeant Lorenzo Osorio

Light Observ. Helicopter Product Manager ATTN: AMCPM-LOH, Building 105, 2nd Floor 4300 Goodfellow Boulevard St. Louis, MO 63120-1798 PM (Acting): CPT William R. Sarvay, Jr.

PM (Acting): CPT William R. Sarvay, Jr. C: (314) 263-1353; AV: 693-1353

APACHE Advanced Attack Helicepter Program Manager's Office ATTN: AMCPM-AAH (Bido 105, 1st Fit

ATTN: AMCPM-AAH (Bldg 105, 1st Floor) 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Program Manager: Colonel Curtis J. Herrick

C: (314) 263-1911; AV: 693-1911 Deputy Program Manager: Mr. Robert Hutson C: (314) 263-1912; AV: 693-1912 Senior NCO: Master Sergeant Leroy L. Dozier

Target Acquisition Designation Sight/Pilot Night Vision Sensor Project Manager's Office ATTN: AMCPM-TP (Bidg 105, 1st Floor) 4300 Goodfellow Boulevard St. Louis. MO 63120-1798



TADS/PNVS Project Manager: Colonel David E. Sullivan

C: (314) 263-1992; AV: 693-1992

FOUND AN ERROR? Let us know.

Fill out and return the form on page 110.

Missouri

Deputy Project Manager: Mr. Harold A. Kiehl C: (314) 263-1992; AV: 693-1992

Aircraft Survivability Equipment Project Manager's Office

ATTN: AMCPM-ASE (Bldg 105, 1st Floor) 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Project Manager: Colonel James R. Holder

C: (314) 263-1460; AV: 693-1460 Deputy Project Manager: Mr. Jerry Dettmer C: (314) 263-1461; AV: 693-1461 Senior NCO: SFC Edward W. Bruck

Aviation Life Support Equipment Product Management Office

ATTN: AMCPM-ALSE (Bldg 105, 2nd Floor) 4300 Goodfellow Boulevard St. Louis. MD 63120-1798



Product Manager: Lieutenant Colonel Raymond J. Connolly

C: (314) 263-3573; AV: 693-3573 Chief, Logistics/Readiness: Mr. A.B.C. Davis C: (314) 263-3573; AV: 693-3573 Chief, R&D: Mr. Dick Bee C: (814) 263-3573; AV: 693-3573

COBRA Project Manager's Office ATTN: AMCPM-CO (Bidg 105, 1st Floor) 4300 Goodfellow Boulevard St. Louis, MO 63120-1798 Project Manager: Vacant

C: (314) 263-1500; AV: 693-1500 Acting Project Manager: Mr. Larry D. Johnston

C; (314) 263-1500; AV; 693-1500 Senior NCO: Master Sergeant Willis J. Lucero

Combat Support Avn Program Exec. Office ATTN: AMCPEO-CSA, Bidg. 105E, 2nd Floor 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Deputy Combat Support Aviation PEO: Colonel Clyde P. Yates

C: (314) 263-2178; AV: 263-2178

BLACK HAWK Project Manager's Office ATTN: AMCPM-BH (Bidg 105, 2nd Floor) 4300 Goodfellow Boulevard St. Louis. MO 63120-1798



Project Manager: Colonel William E. Turner

C: (314) 263-1700; AV: 693-1700 Deputy Project Manager: Mr. Ronald Gormont C: (314) 263-1702; AV: 693-1702 Senior NCO: MSG Allen Rasmussen

CH-47 Modernization/Army V-22 Aircraft Programs Project Manager's Office ATTN: AMCPM-CH47M (Bidg 105, 1st Floor) 4300 Goodfellow Boulevard St. Louis. MO 63120-1798

Changes:



Project Manager: Colonel Ronald N. Williams

C: (314) 263-1411; AV: 693-1411 Deputy Project Manager: Mr. Don M. Brewer C: (314) 263-1411; AV: 693-1411

Weapon Sys Manager for Cargo Helicopters ATTN: AMCPMCH47M-W, Bldg. 105, 1st Floor 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



WSM for Cargo: Major Larry Crossan

C: (314) 263-1415; AV: 693-1415

Special Electronic Mission Fixed Wing Aircraft Project Managers Office ATTN: AMCPM-AE (Bildg 105, 2nd Floor) 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Project Manager: Colonel Theodore S. Orvold

C: (314) 263-3179; AV: 693-3179 Deputy Project Manager: Mr. Jay Rickmeyer C: (314) 263-3179; AV: 693-3179



Senior NCO: Master Sergeant John A. Huff

C: (314) 263-3239; AV: 693-3239

Montana

Fixed Wing Division ATTN: AMCPM-AEF 4300 Goodfellow Boulevard St. Louis, MO 63120-1798 Chief: Mr. Harry Woolverton C: (314) 263-3210; AV: 693-3210

Special Operations Forces Helicopter Modification Product Office ATTN: AMSAV-ED, Building 105, 1st Floor 4300 Goodfellow Boulevard St. Louis, MO 63120-1798 Product Manager: LTC William McCabe C: (314) 263-1650; AV: 693-1554 Deputy Product Manager: Mr. Forrest L. Baker C: (314) 263-1652; AV: 693-1554

Product Manager UH1 Helicopter ATTN: AMCPM-UH1 (Bidg 105E, 2nd Floor) 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Product Manager: Lieutenant Colonel Vaden B. Francisco

C: (314) 263-3751; AV: 693-3751

LHX Program Manager's Office ATTN: AMCPEO-LHX (Bidg 105, 1st Floor) 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Program Manager: Major General Ronald K. Andreson

C: (314) 263-1800; AV: 693-1800 Deputy Program Manager: Mr. Robert D. Hubbard C: (314) 263-1800; AV: 693-1800

U.S. Army Reserves Aviation Branch ATTN: DARP-OPC-AV 9700 Page Boulevard St. Louis, MO 63132



Branch Chief: Lieutenant Colonel George S. Dodge

C: (314) 263-7564; AV: 693-7564

St. Louis Support Command ATTN: SAVSC-G, Bldg 103D Second Floor 4300 Goodfellow Blvd. St. Louis, MO 63120



Commander: Colonel Garrett C. Starr

C: (314) 263-1051; AV: 693-1051

182d Army Reserve Command 4301 Goodfellow Boulevard St. Louis, MO 63120-1794 Aviation Officer: MAJ Frank Glasgow C: (618) 263-3025; AV: 693-3025

Whiteman Air Force Base

Missouri Army National Guard Army Aviation Support Facility - 1 P.O. Box 5088 Whiteman Air Force Base, MO 65305-1588



AASFC: Lieutenant Colonel Michael A. Schuster

C: (815) 687-3611; AV: 975-3611

MONTANA Helena

Montana Army National Guard State Army Aviation Officer Army Aviation Support Facility P.O. Box 4789 Helena, MT 59604-4789 SAA0: COL William J. Yaeger C: (406) 444-6993; AV: 857-3093 AASFC: LTC Jerry W. Simpson C: (406) 444-6991; AV: 857-3091

NEBRASKA Lincoln

Nebraska Army National Guard State Army Aviation Officer Army Aviation Support Facility Lincoln Municipal Airport, Bidg 624 Lincoln, NE 68524-1847

SAA0/AASFC: LTC(P) Randy L. Cockrum C: (402) 473-1450; AV: 720-1450

NEVADA Reno

Nevada Army National Guard State Army Aviation Officer Army Aviation Support Facility P.O. Box 60640, Reno-Stead Airport Reno, NV 89506-0640 SAAO/AASFC: LTC Robert J. Hayes C: (702) 972-2700; AV: 830-5267

NEW HAMPSHIRE Concord

State Army Aviation Officer Army Aviation Support Facility State Military Reservation Concord, NH 03301-5353 SAAO/AASFC: LTC John J. Weeden C: (603) 225-1270; AV: 684-9270

New Hampshire Army National Guard

NEW JERSEY Dover

New Jersey Army National Guard Army Aviation Support Facility Building 3801 Dover, NJ 07801-5001 AASFC: MAJ Anthony J. Carlucci C: (201) 724-4609: AV: 880-4609

Fort Dix

TRADOC Flight Detachment ATTN: ATZD-GCC Fort Dix, NJ 08840 Commander: LTC Robert V. Weaver, Jr. C: (609) 582-5859: AV: 944-6377

Fort Monmouth

U.S. Army Avionics Research and Development Activity ATTN: AVRADA Fort Monmouth, NJ 07703-5400

New Mexico



Director: Mr. David V. Gaggin

C: (201) 544-4851; AV: 995-4851 Deputy Director: Mr. Charles Marotta C: (201) 544-2922; AV: 995-2922 Senior NCO: SFC(P) James Holland C: (201) 544-3721; AV: 995-3721

Lakehurst

Airborne Elec. Research Activity (AERA) Hangar 5, AMSEL-RD-AF-P Naval Air Engineering Center Lakehurst, NJ 08733-5009



Commander: Lieutenant Colonel Bill May

C: (201) 323-2112; AV: 624-2112 Chief, Plans, Training & Operations: CPT Thomas J. Endres C: (201) 323-2108; AV: 624-2108 Senior NCO: 1SG Repinald R. Wilson C: (201) 323-2124; AV: 624-2124 Chief, Maintenance: Mr. John L. Hall C: (201) 323-2119; AV: 624-2119

Trenton

New Jersey Army National Guard State Army Aviation Officer New Jersey Department of Defense Eggert Crossing Road - CN-340 Trenton, NJ 08625-0340



SAA0: Lieutenant Colonel Michael P. 0'Connor

C: (609) 530-6945; AV: 445-9221

West Trenton

New Jersey Army National Guard Army Aviation Support Facility Mercer Airport, Scotch Road West Trenton, NJ 08628-0128 AASFC: LTC Michael B. Smith C: (609) 530-4258: AV: 445-9261

NEW MEXICO Holloman Air Force Base

Army Air Operations Directorate P.O. Box 1089 ATTN: STEWS-AA Holloman Air Force Base, NM 88330



Director: Lieutenant Colonel William R. Thibeault

C: (505) 479-1330; AV: 867-1330 Chief Opn. Div: CPT Theron Bowman C: (505) 479-1343; AV: 867-1343 Senior NCO: SFC James Wilson C: (505) 479-7089; AV: 867-7089

Santa Fe

New Mexico Army National Guard State Army Aviation Officer Army Aviation Support Facility P.O. Box 4277 Santa Fe, NM 87501-4277 Santa Fe, NM 87501-4277 C (505) 471-7030; AV: 867-9504

OCAS Plant Representative Office

NEW YORK Binghampton

Link Flight Simulation
Binghampton, NY 13902-1237
Commander: LTC (P) Lee Thompson
C: (607) 721-4903; FTS: 773-2838
Program Support Officer (Army): MAJ Richard
E. Gunther
C: (607) 721-4903; FTS: 773-2839
Chief, Contracts: Ms. Frances E. Murray
C: (607) 721-5254
Chief, Quality: Mr. James C. Linchy
C: (607) 721-4919

Fort Drum

U.S. Army Garrison Aviation Division ATTN: AFZS-PTMS-A Fort Drum, NY 13602-5000 Avn Officer & Airfield Cdr: LTC Charles Borns C: (315) 772-5314; AV: 341-5314 Dep. Cdr: CW4 Timothy Kavanaugh C: (315) 772-3314; AV: 341-5314

Senior NCO: SFC Bill Conton C: (315) 772-5314; AV: 341-5314

Latham

New York Army National Guard State Army Aviation Officer ATTN: MNAV Army Avn Support Facility - 3 Albany County Airport Latham. NY 12110-2299



SAAO: Colonel Edward F. Mye

C: (518) 453-1958: AV: 974-5000

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



AASFC: Captain F. David Sheppard

C: (518) 786-4300; AV: 974-5000

New York

Newburgh

Aviation Support Facility #10 Hangar 109, Stewart Airport Newburgh, NY 12550



Facility Supervisor: Mr. Thomas E. Borlogiou

C: (914) 563-3625; AV: 247-3321

Niagara Falls

New York Army National Guard Army Aviation Support Facility - 2 P.O. Box F - Lasalle Station Niagara Falls, NY 14304-0306 AAFSC: LTC Herman J. Kuhn, Jr. C: (716) 694-4277; AV: 822-1466

Ronkonkoma

New Yerk Army National Guard Army Aviation Support Facility - 1 Hangar A Long Island MacArthur Airport Ronkonkoma, NY 11779-7302 AAFSC: LTC Kenneth A. Mason C: (516) 588-2277; AV: 247-6275

Syracuse

Aviation Support Facility #6 6802 Townline Road Syracuse, NY 13211-1325 Facility Supervisor: Mr. Mark R. Furman C: (315) 455-2525

West Point

USMA Flight Detachment 2nd Aviation Detachment ATTN: MABS-H West Point, NY 10996 Commander: MAJ John C. Wilcox C: (914) 563-3298; AV: 247-3298

NORTH CAROLINA Fort Bragg

XVIII Airborne Corps Aviation Office ATTN: AFZA-CA Fort Bragg, NC 28307-5000



Aviation Officer: Colonel Kenneth Chien

C: (919) 396-9769; AV: 236-9769 Depthy Aviation Officer: LTC Carl W. Coltrane C: (919) 396-5611; AV: 236-5611 Senior NCO: SFC Craig Rockholt C: (919) 396-5611; AV: 236-5611

18th Aviation Brigade XVIII Airborne Corps Fort Bragg, NC 28307-5000



Commander: Colonel Kenneth Chien

C: (919) 396-9769; AV: 236-9769 Deputy Brigade Commander: LTC James Mullen

C: (919) 395-7767; AV: 236-8260 Executive Officer: LTC Tommie Brown C: (919) 396-8790; AV: 236-8260

SIP: CW4 William England C: (919) 396-4452; AV: 236-4452 ASO: CW4 Larry Jenkins

C: (919) 396-4452; AV: 236-4452 Senior NCO: CSM John Rock C: (919) 396-7767; AV: 236-9769

1/159th Aviation Battalion 18th Aviation Brigade XVIII Airborne Corps Fort Bragg, NC 28307-5000 Commander: LTC Trevation

Commander: LTC Trevathan N. McCarther C: (919) 396-1510; AV: 236-1510 Executive Officer: MAJ Ray Estes

C: (919) 396-1510; AV: 236-1510 SIP: CW4 William Hinton

C: (919) 396-4322; AV: 236-4322 ASO: CW3 Donald Cicuzza

C: (919) 395-4322; AV: 236-4322 MTFE: CW3 Arthur Yearby

C: (919) 396-3109; AV: 236-3109 Senior NCO: CSM Wilton E. King C: (919) 396-1510; AV: 236-1510

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



Commander: Lieutenant Colonel Gary T. Steimle

C: (919) 396-7300; AV: 236-7300 Executive Offlice: Vacant SIP: CW4 Troy W. Carbough C: (919) 396-2725; AV: 236-2725 AS0: CW3 Charles A. Balley C: (919) 396-2725; AV: 236-2725 MTFE: CW4 Gary N. Armentrout

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



Senior NCO: Command Sergeant Major Frank G. Castillo

C: (919) 396-5101; AV: 236-5101

North Carolina

1st Air Traffic Control Battalion

58th Aviation Regiment 18th Aviation Bde, XVIII Airborne Corps ATTN: ASNT-ATC-BC Fort Bragg, NC 28307-5000

Commander: LTC Paul Carmichael C: (919) 396-8837; AV: 236-8837 Executive Officer: MAJ David L. Black

C: (919) 396-8837; AV: 236-8837 Senior NCO: CSM Bobby R. Barnes C: (919) 396-8837; AV: 236-8837

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



Commander: Colonel R. Dennis Kerr

C: (919) 396-2604; AV: 236-2604 Executive Officer: LTC Gene Cole C: (919) 396-9827; AV: 236-9827 SIP: CW4 Donnie R. Ditty C: (919) 396-8435; AV: 236-8435 ASO: CW3 Tommie A. V. Cotary C: (919) 396-5410; AV: 236-5410 MTFE: CW4 Donald D. Pierce C: (919) 396-5992; AV: 236-5992



Senior NCO: Command Sergeant Major James P. Knott

C: (919) 396-2604; AV: 236-2604

1-82 Attack Helicopter Battalion 82d Aviation Brigade

82d Airborne Division Fort Bragg, NC 28307 Commander: Lieutenant Colonel Douglas C. Lovelace, Jr.

C: (919) 396-6098; AV: 236-6098 Executive Officer: MAJ R. A. Elliott

C: (919) 396-6098; AV: 236-6098 SIP: CW4 Johnny L. Little C: (919) 396-3816; AV: 236-3816

ASO: CW4 James D. Crow C: (919) 396-3816; AV: 236-3816

Senior NCO; CSM Winston H. Mackey C: (919) 396-6098; AV: 236-6098 1st Squadron (Air), 17th Cavalry 82d Aviation Brigade 82d Airborne Division Fort Bragg, NC 28306



Commander: Lieutenant Colonel William D. McGill, II

C: (919) 396-2889; AV: 236-2889 Executive Officer: MAJ Olin E. Saunders C: (919) 396-2889; AV: 236-2889 SIP: CW4 J. P. Miller

C: (919) 396-2203; AV: 236-2203 ASO: CW3 David Steele C: (919) 396-2203; AV: 236-2203

Senior NCO: CSM Wayne Wyatt C: (919) 396-2890; AV: 236-2890

2-82 Assault Helicopter Battation

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

Commander: LTC Jesse R. Timmerman, Jr. C: (919) 396-7928; AV: 236-7928 Executive Officer: MAJ William M. Jacobs

C: (919) 396-8990; AV: 236-8990 SIP: CW4 Tom Daves

C: (919) 396-6903; AV: 236-6903 ASO: CW4 Michael Usher

C: (919) 396-6903; AV: 236-6903 MTFE: CW3 John Ochranek

C: (919) 396-9377; AV: 236-9377 Senior NCO: CSM Michael Perkins C: (919) 396-6436; AV: 236-6436

Simmons Army Airfield Aviation Division

ATTN: AFZA-AC-S Fort Braga, NC 28307-5000 Commander: LTC Michael S. Geoghagan

C: (919) 396-6605; AV: 236-6605 Deputy Commander: MAJ Hubert L. Gibson C: (919) 396-6606; AV: 236-6605

ASO: CW4 Calvin Irvin C: (919) 396-6605; AV: 236-6605 Senior NCO: Master Sergeant Richard D.

C: (919) 396-1828; AV: 236-1828

U.S. Army Airborne and Special Operations Test Board Aviation Section

ATTN: ATXA-BD0-AV Fort Bragg, NC 28307-5000 Commander: VACANT

C: (919) 396-4704; AV: 236-4704

1st Special Operations Command DCSOPS Sir Division

ATTN: ASOF-OPA Fort Bragg, NC 28307-5204



Staff Aviation Officer: Lieutenant Colonel Joe N. Calhoun

C: (919) 432-7724; AV: 239-7724

Ohio

Morrisville

North Carolina Army National Guard Army Aviation Support Facility - 1 P.O. Box B - Raleigh-Durham Airport Morrisville, NC 27560-8002



AASFC: Lieutenant Colonel Joseph S. Mooneyham, Jr.

C: (919) 733-2555; AV: 582-9181

Raleigh

North Carolina Army National Guard State Army Aviation Officer Office of the Adjutant General 4105 Reedy Creek Road Raleigh, NC 27607-6410



SAAO: Colonel Leslie T. Everett, Jr.

C: (919) 733-3770; AV: 582-9149

Changes:

Salisbury

North Carollina Army National Guard Army Aviation Support Facility - 2 P.O. Box 1786 - Rowan County Airport Sallsbury, NC 28144-1786 AASPC: LTC James L. Israel

C: (704) 637-0471; AV: 583-9192

NORTH DAKOTA Bismarck

North Dakota Army National Guard State Army Aviation Officer Army Aviation Support Facility P.O. Box 5511

Bismarck, ND 58502-5511

SAAO/AASFC: LTC Ray L. Thompson C: (701) 224-5161; AV: 362-2161

OHIO Cleveland

U.S. Army Aviation Research and Technology Activity Propulsion Directorate ATTN: SAVRT-PN-D, Mail Stop 77-12 NASA Levis Research Center Cleveland, OH 44135-3127



Director: Mr. John Acurio

C: (216) 433-3703

Columbus

Ohlo Army National Guard Army Aviation Support Facility - 2 2827 West Granville Road Columbus, OH 3085-2712 AASFC: LTC Lynn V. Corlell C: (614) 889-7126; AV: 346-7126

Elyria

Aviation Support Facility #14 44050 Russia Road Elyria, OH 44035-6897 Facility Supervisor: Mr. Robert Roffey C: (216) 323-4301

Greensburg

Ohio Army National Guard Army Aviation Support Facility #1 Akron-Canton Airport Greensburg, OH 44232-9998 AASFC: LTC Fred A. Leistiko C: (216) 494-3191

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; AV: 273-7067

OKLAHOMA Fort Sill

Henry Post Army Airfield ATTN: ATZR-TF Fort Sill, OK 73503-5100 Commander: LTC Gary C. Frost C: (405) 351-3704; AV: 639-3704

Lexington

Oklahoma Army National Guard Army Aviation Support Facility - 1 Highway 39 East and 144th Avenue Lexington, OK 73051-9549



AASFC: Lieutenant Colonel Leroy A. Wall

C: (405) 527-5601; AV: 958-3260

Norman

Oklahoma Army National Guard State Army Aviation Officer Oklahoma Military Department 2232 Goddard Avenue Norman, OK 73069



SAAO: Colonel Dana D. Batey

C: (405) 427-4294; AV: 956-3294

Pennsylvania

Tulsa

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



AASFC: Major Terry R. Council

C: (918) 832-8330; AV: 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 SAAD/AASFC: COL Herbert J. Sims C: (503) 378-3993; AV: 355-3993

PENNSYLVANIA Annville

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



SAAO: Colonel Thomas G. Jacoby

C: (717) 865-8825; AV: 238-8825

Pennsylvania Army National Guard Army Aviation Support Facility Department of Military Affairs Annville, PA 17003-5004 AASFC: Lieutenant Colonel Cacil B. Hengeveld C: (717) 865-8924; AV: 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

C: (717) 865-8864; AV: 238-8864 Executive Officer: LTC Mario Meola C: (717) 865-8878; AV: 238-8878 ASO: MAJ. David A. Carbaugh C: (717) 865-8882; AV: 238-8882 SO: (717) 865-8795; AV: 238-8795 C: (717) 865-8795; AV: 238-8795

Changes:

Harrisburg

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



Commander: Colonel Walter L. Stewart, Jr.

C: (215) 376-6361 Executive Officer: LTC Charles E. Martin C: (717) 865-8919; AV: 238-8919 ASO: CPT Matt Mansell C: (215) 373-2213 Senior NCO: CSM Benjamin G. Yapit C: (717) 657-1710; AV: 238-8967

Philadelphia

U.S. Army Plant Representative Office (AVSCOM) Boeing Helicopters P.O. Box 16859 Philadelphia, PA 19142-0859



Commander: Colonel Leroy L. Horvath

C: (215) 591-8650; AV: 444-2585 Deputy Commander: LTC James D. Bush C: (215) 591-8650; AV: 444-2585 Senior NCO: Sergeant First Class Thomas Rentz

C: (215) 591-7275; AV: 444-3817 Washington

Pennsylvania Army National Guard Army Aviation Support Facility P.O. Box D, Goodridge Armory Washington, PA 15301-0020 AASFC: LTC Gregory D. Parrish C: (412) 223-4582; AV: 277-1287 Executive Officer: MAJ Dan Berkebile

C: (412) 223-4581; AV: 277-1287

Rhode Island

Willow Grove NAS

Aviation Support Facility #28 Willow Grove NAS, PA 19090-5110 Facility Supervisor: Mr. Frank M. Palma C: (215) 443-1604; AV: 991-1604

2d Theater Aviation Battalion Aviation Support Facility #28 Willow Grove NAS, PA 19090-5110 Commander: Vacant

C: (215) 443-1648; AV: 991-1648

PUERTO RICO San Juan

Puerto Rico Army National Guard State Army Aviation Officer Army Aviation Support Facility P.O. Box 3786 San Juan, PR 00904-3786 SAAO/AASFC: LTC Jose F. Campos C: (809) 722-3916; AV: 740-3279 Deputy: MAJ Francisico Marquez AV: 740-3279

Changes:

RHODE ISLAND North Kingston

Rhode Island Army National Guard State Army Aviation Officer Army Aviation Support Facility Hangar 2, 150 Airport St, Davisville Pk. North Kingston, RI 02852-7516



SAAO/AASFC: Lieutenant Colonel Joseph G. Labrie

C: (401) 267-3000; AV: 557-3372

SOUTH CAROLINA Eastover

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



SAAO: Lieutenant Colonel Randal M. Robinson

C: (803) 776-7030; AV: 583-8298 AASFC: MAJ Mark V. Rhett C: (803) 776-7030; AV: 583-8298

West Columbia

Fort Jackson Flight Detachment Aviation Division, DPTM ATTN: ATZJ-PTMV 2533 Airport Blvd. West Columbia, SC 29169-2144 Commander: LTC John A. Rehwinkle C: (803) 796-4431; AV: 734-5815

SOUTH DAKOTA Rapid City

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



SAAO: Colonel James E. Whitehead

C: (605) 394-6775; AV: 747-8775

South Dakota Army National Guard Army Aviation Support Facility Regional Airport, RR 2, Box 4580 Rapid City, SD 57701-9632



AASFC: Colonel James E. Whitehead

C: (605) 394-6775; AV: 747-8772

TENNESSEE Knoxville

Tennessee Army National Guard Army Aviation Support Facility - 2 Box Z Knoxville, TN 37950-6000



AASFC: Lieutenant Colonel Charles E. Greene

C: (615) 970-8570; AV: 697-8570

Nashville

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

Smyrna

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



AASFC: Lieutenant Colonel Daniel W. Nicks

C: (615) 271-3612; AV: 694-3612

Changes:

TEXAS Amarillo

U.S. Army Plant Representative Office (AVSCOM)

Bell Helicopter Textron, Amarillo Fac. ATTN: SAVBE-0 P.O. Box 32268 Amarillo, TX 79120-2268

Commander, Amarillo Facility: CPT(P) Donald

L. Emerson
C: (806) 335-2221; AV: 887-1450

Austin

Texas Army National Guard State Army Aviation Officer Office of the Adjutant General P.O. Box 5218, ATTN: AGTX-AV Austin, TX 78763-5218



SAAO: Colonel Sam C. Turk

C: (512) 465-5167; AV: 954-5167

Texas Army National Guard Army Aviation Support Facility - 1 2001 East 51st Street Austin, TX 78723-3097

AASFC: LTC Terry L. Schultz C: (512) 465-5088; AV: 954-5088

Conroe

7th Attack Helicopter Battallon Aviation Support Facility #62

Montgomery County Airport Conroe, TX Commander: Vacant

C: (713) 376-2990

Corpus Christi

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



Commander: Colonel William J. Blair

C: (512) 939-3771; AV: 861-3771 Executive Officer: LTC Darrell M. Chancellor C: (512) 939-3771; AV: 861-3771 Civillan Executive Assistant: Mr. Don L. Roland

C: 512) 939-3772; AV: 861-3772
Depot Sergeant Major: Sergeant Major Donald
C: Rumer

C: (512) 939-3771; AV: 861-3771

Depot Engineering and Reliability Centered Maintenance Support Office (AVSCOM) Corpus Christi Army Depot (CCAD) ATTN: AMSAV-MR Corpus Christi, TX 78419



Chief: Mr. Lew Neri

C: (512) 939-3850; AV: 861-3850

Fort Bliss

4th Squadron 3rd Armored Cavalry Regiment III Corps

Fort Bliss, TX 79906 Commander: LTC Michel Whittenberg C: (915) 568-8560; AV: 978-8560

C: (915) 588-8580; AV: 978-8580 Executive Officer: MAJ James Horan, Jr. C: (915) 568-8932; AV: 978-8560 SIP: CW4 Bruce Singer

C: (915) 568-8704; AV: 978-8996 ASO: CPT Curtis Herrboldt

C: (915) 568-8487; AV: 978-8487 MTFE: CW4 Raul Smith C: (915) 568-8487; AV: 978-8487

Senior NCO: CSM Dalton Southern C: (915) 568-8327; AV: 978-8327

TRADOC Flight Detachment ATTN: ATZC-DPTM-A Fort Bliss, TX 79916 Commander: LTC Charles A. Thomas C: (915) 558-8797: AV: 978-8501

Fort Hood

III Corps Aviation Office ATTN: AFZF-AV Fort Hood, TX 76544-5056



III Corps Aviation Officer: Colonel Thomas J. Konitzer

C: (817) 287-8338; AV: 737-8338

2nd Air Traffic Control Battalion 58th Aviation Regiment III Corps ATTN: AFZF-ATC-C Fort Hood, TX 76544-5071



Commander: Lieutenant Colonel Richard L. Dodge

C: (817) 287-0210; AV: 737-0210 Executive Officer: MAJ Stewart E. Avants C: (817) 287-0211; AV: 737-0211 SIP: CW3 Hal D. Sims AV: 738-9299 ASO: CW3 James R. Solick AV: 738-9299



Senior NCO: Command Sergeant Major Wesley Campbell, Jr.

C: (817) 287-7818; AV: 737-7818

15th Military Intelligence Battalion (Aerial

Exploitation) III Corps & Fort Hood ATTN: AFVQ-AE Fort Hood, TX 76544-5076 Commander: Lieutenant Colonel Ron D. McAdoo C: (817) 288-9427; AV: 738-9706

Executive Officer: MAJ Howard T. Bramblett C: (817) 288-9260; AV: 738-9260 Senior NCO: CSM Marion B. Smith C: (817) 288-9706; AV: 738-9706

Apache Training Brigade ATTN: AFVU-AH Fort Hood, TX 76544-5085 Commander: Colonel Robert D. Hurley C: (817) 288-2300: AV: 738-2301 Executive Officer: LTC D. I. Smith C: (817) 288-2302: AV: 738-2302 Senior NCO: CSM Albert J. White

U.S. Army Aviation Systems Command Liaison Office Attn: AMSAV-FH

C: (817) 288-2313; AV: 738-2313

Fort Hood, TX 76544-5056



AVSCOM Liaison Officer: Colonel Larry Snook

C: (817) 287-7589; AV: 737-7589

Combat Aviation Brigade 1st Cavalry Division ATTN: AFVA-CAB Fort Hood, TX 76545



Brigade Commander: Colonel Lonnie (Budd) S. Beasley

C: (817) 287-4793; AV: 737-4793 SIP: CW4 Brian R. Swenson C: (817) 288-1006; AV: 738-1006 ASO: CW4 Randy D. Wagner C: (817) 288-1005; AV: 738-1005 MTFE: CW4 Larry Patton C: (817) 288-9970; AV: 738-9970

Executive Officer: LTC Norman R. Erkie

Isn't It Time You Renewed Your Membership?



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

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

1st Squadron, Seventh Cavalry Combat Aviation Brigade 1st Cavalry Division ATTN: AFVA-1-7CV Fort Hood, TX 76545-5113 Commander: LTC Emil Kluever C: (817) 287-2811; AV: 737-2811 Executive Officer: MAJ Keith Gay C: (817) 287-4080; AV: 737-4080 Senior NCO: CSM Alzalkia Jones C: (817) 287-6524; AV: 737-6526

1st Battalion, 227th Aviation Regiment Combat Aviation Brigade 1st Cavalry Division Fort Hood, TX 76545



Commander: Lieutenant Colonel Dennis R. Schmidt

C: (817) 287-1618; AV: 737-1618 Executive Officer: MAJ Charles G, Cole AV: 737-1619 SIP: CW4 William E. Tucker AV: 738-1415 ASD: CW4 Ronald W. Gerner AV: 738-1420 Senior NCO: CSM Joe J. Kirven C: (817) 287-1621: AV: 737-1621

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



Commander: Colonel John C. Shaw, Jr.

C: (817) 287-8595; AV: 737-8595 Brigade Executive Officer: LTC Bronislaw R, Maco C: (817) 287-8054; AV: 737-8084 SIP: CW4 James Messinger C: (817) 288-2260; AV: 738-2260 ASO: CW4 Ronald L. Toothman C: (817) 287-8347; AV: 737-8347 MTFE: CW3 Glenn Birmingham Senior NCO: CSM Marvin L. Williams C: (817) 287-8083; AV: 737-8083

2nd Squadron, 1st Cavalry
2nd Armored Division
Fort Hood, TX 76545
Commander: LTC(P) Peter F. Wells
C: (817) 287-1478; AV: 737-1478
Executive Officer: MAJ Kenneth D. Pankey
C: (817) 287-1480; AV: 737-1480
SIP: CW4 Larry Case
AS0: CW2 Bruce Daily
Senior NCO: SGM Johnny M. Brown
C: (817) 287-3185; AV: 737-3185

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



Commander: Lieutenant Colonel William S. Reeder, Jr.

C: (817) 287-7950; AV: 737-7950 Executive Officer: MAJ Terry L. Miksic C: (817) 287-8104; AV: 737-8104 SPI: CW4 Pat Sheehan C: (817) 288-3375; AV: 737-3375 AS0: CW3 Casper Le Blanc C: (817) 288-3375; AV: 737-3375 MTFE: CW5 Dan Lee C: (817) 288-3377; AV: 737-3377 Senior NC0: CSM Rudolph Guevera C: (817) 287-33740; AV: 737-3740

Changes:

6th Cavalry Brigade (Air Combat) III Corps Fort Hood, TX 78544



Brigade Commander: Colonel Thomas J. Konitzer

C: (817) 287-8062; AV: 737-8062 Deputy Brigade Commander: LTC David L. Cantrell C: (817) 287-3950; AV: 737-3950 Executive Officer: Vacant C: (817) 287-5119; AV: 737-5119 Senior NCD: CSM Peter Gruener C: (817) 287-5902 AV: 737-5802

1st Squadron, 6th Cavalry 6th Cavalry Brigade (Air Combat) ATTN: AFVM-FC III Corps Fort Hood, TX 78544



Commander: Lieutenant Colonel Patrick J. Bennett

C: (817) 287-9982; AV: 737-9982 Executive Officer: MAJ Robert T. Harmon C: (817) 287-8016; AV: 737-6016



Senior NCO: Command Sergeant Major Dennis L. Fountaine

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

3rd Squadron, 6th Cavalry 6th Cavalry Brigade (Air Combat) ATTN: AFVM-HC III Corps Fort Hood, TX 76544-5068 Cemmander: LTC Robert V. Mitchell C: (817) 287-5281; AV: 737-5281

Executive Officer: MAJ James D. Thurman C: (817) 287-5908; AV: 737-5908 SIP: CW4 Parker R. Goodwin C: (817) 287-4140; AV: 737-4140 ASO: CW4 Robert Houser C: (817) 287-9990; AV: 737-999 Senior NCO: CSM Robert Burnett C: (817) 287-9953; AV: 737-9953

2-158th Aviation Battalion 6th Cavalry Brigade (Air Combat) III Corps Fort Hood, TX 76544



Commander: Lieutenant Colonel David L. Ahearn

C: (817) 287-2000; AV: 737-2000 Executive Officer: MAJ James S. Gray C: (817) 287-4528; AV: 737-4528 SIP: CW4 James A. Mankie C: (817) 287-7383; AV: 737-7383 ASO: CW4 James M. Pranger C: (817) 287-7558; AV: 737-7658 MTFE: CW3 Estel E. Jerome

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



Senior NCO: Command Sergeant Major John Watts

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

Fort Sam Houston

Fifth U.S. Army Aviation Division ATTN: AFKB-TR-A Fort Sam Houston, TX 78234-5000

HAVE YOU SPOTTED AN ERROR?

FAX us the correct information (203) 222-9863



Aviation Officer: Lieutenant Colonel James W. Carmack

C: (512) 221-5261; AV: 471-5000 Chief, Centralized Avn Readiness & Training Team: LTC Al Barefoot

C: (512) 221-4970; AV: 471-4970 Aviation Operations & Training: LTC Robert Shadoan

C: (512) 221-5261; AV: 471-5261 Aviation Standardization: MAJ Mike Grady C: (512) 221-5141; AV: 471-5141 Aviation Safety: MAJ Chris Hill

C: (512) 221-3220; AV: 471-3220 Aviation Training Coordinator: MAJ Dave Jobe

C: (512) 221-5823; AV: 471-5823

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

Fort Worth

U.S. Army Plant Representative Office (AVSCOM) Bell Helicopter Textron P.O. Box 1605 ATTN: SAVBE-C



Fort Worth, TX 76101-1605

Commander: Colonel Don R. Watson

C: (817) 280-7015; AV: 477-7015 Deputy Commander: LTC Fred V. Carpenter C: (817) 280-7501; AV: 477-7501

Grand Prairie

Aviation Support Facility #13 1001 Lakecrest Drive Grand Prairie, TX 75051-3446 Facility Supervisor: Mr. Larry Hall C: (214) 263-0815; AV: 874-6556 Texas Army National Guard Army Aviation Support Facility - 3 1009 Lakacrest Drive Grand Prairie, TX 75051-3497 AASFC: LTC Marion L. Murray C: (214) 266-6560; AV: 874-6560

1st Assault Helicopter Battallon Avaition Support Facility #13 1001 Lakecrest Drive Grand Prairie, TX 75051-3446 Commander: LTC Dennis Livingston C: (214) 263-0273; AV: 874-6554

28th Combat Aviation Group Aviation Support Facility #13 1001 Lakecrest Drive Grand Prairie, TX 75051-3446 Commander: COL Charles Bogle AV: 874-6550

Houston

Texas Army National Guard Army Aviation Support Facility - 4 1173 Ellington Field Houston, TX 77034-5597 AASFC: LTC James B. Looney C: (713) 484-6111; AV: 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 C: (512) 661-3631; AV: 471-2919

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

Tomball

Aviation Support Facility #62 P.O. Box 1767 David Wayne Hooks Airport Tomball, TX 77375-1767 Facility Supervisor: Mr. Steve Collins C: (713) 376-2990; AV: 954-2110

UTAH 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; AV: 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 84084-5215 SAA0/AASFC: COL Robert D. Mabey C: (801) 524-3709; AV: 924-3709

Changes:

VERMONT South Burlington

Vermont Army National Guard State Army Aviation Officer Army Aviation Support Facility Bldg, 890, Airport Road South Burlington, VT 05401-6097 SAAO: CDL Paul S. Danyow C: (802) 864-1400; AV: 636-3400

VIRGIN ISLANDS St. Croix

Virgin Islands Army National Guard State Army Aviation Officer Army Aviation Operating Facility P.O. Box 2270, Kingshill, Christiansted St. Croix, VI 00851-2270 SAAO/AAOFC: LTC Oils D. Buckey C: (809) 778-2165: AV: 880-2165

VIRGINIA Alexandria

U.S. Army Aeronautical Services Office ATTN: ATZQ-ATC-A Building 2, Door 12, Cameron Station Alexandria, VA 22304-5050 Director: LTC William F. Dismukes C: (703) 274-7750; AV: 284-7750

U.S. Army Materiel Command Logistics Systems Division ATTN: AMCSM-ML 5001 Eisenhower Avenue Alexandria, VA 22333-0001



Chief, Legistics Systems Division: Colonel David R. Forville

C: (202) 274-8807; AV: 284-8807

U.S. Army Materiel Command Aviation Office ATTN: AMCRE-AV 5001 Eisenhower Avenue Alexandria, VA 22333



AMC Aviation Officer: Colonel Richard S. Daum

C: (202) 274-9891; AV: 284-9891

U.S. Army Materiel Command Deputy Chief of Staff for Development, Engineering & Acquisition 5001 Eisenhower Avenue Alexandria, VA 22333



Chief, Aviation Division: Colonel Bobby R. Adams

C: (202) 274-8117; AV: 284-8117

U.S. Army Materiel Command
Deputy Chief of Staff for Product
Assurance and Testing, ATTN: AMCQA-S
Sourance Testing, ATTN: AMCQA-S
Alexandria, VA 22333



Chief, Evaluation & Test Division: Colonel James R. Hill

C: (202) 274-8122; AV: 284-8122

Total Army Personnel Agency Aviation Branch, OPMD ATTN: DAPC-OPE-V 200 Stovall Street Alexandria, VA 22332-0400



Branch Chief: Lieutenant Colonel Bob N. Seigle

: (703) 325-9366; AV: 221-0433

Lieutenant Colonels' Assignment Officer: MAJ (P) John S. Hirsch

C: (703) 325-0794; AV: 221-0794 Licutenant Colonels' Assignment Officer: MAJ (P) Paul C. Walker

C: (703) 325-0794; AV: 221-0794
Majors' Assignment Officer: MAJ Bill Zorn
C: (703) 325-7822; AV: 221-7822
Majors' Assignment Officer: MAJ (P) Phill
Stewart

C: (703) 325-7822; AV: 221-7822 Captains' Assignment Officer: CPT Anne Fields

C: (703) 325-7822; AV: 221-9366 Captains' Assignment Officer: CPT Bill Graham

C: (703) 325-7822; AV: 221-9366 Lieutenants' Assignment Officer: CPT Tom Gibbons

C: (703) 325-7822; AV: 221-9366 Accessions: Ms. Brenda Twyford AV: 221-0433

Total Army Personnel Agency

Aviation Plans & Programs Section, OPMD ATTN: DAPC-OPZ-AV, Room 6N56 200 Stovall Street Alexandria, VA 22332-0400 Chief: MAJ Morris S. Smith C: (202) 325-8156; AV: 221-8156

C: (202) 325-8156; AV: 221-8156 NASA, NTPS, APACHE Programs: CPT (P) Thomas W. Wiecks

C: (202) 325-8156; AV: 221-8156



Senior NCO -Schools Mgmt: Sergeant Major Bernard J. Berger

C: (202) 325-8156; AV: 221-8156 Avn Career Incentive Pay: Ms. Jean Bell C: (202) 325-8158; AV: 221-8156

Total Army Personnel Agency

Colonets Division, OPMD ATTN: DAPC-OPC 200 Stovall Street Alexandria, VA 22332-0400 Aviation Colonets Assignment Officer: Lieutenant Colonel Samuel L. Kindred AV: 221-7867

Total Army Personnel Agency Aviation/Transportation Branch, EPMD Hoffman Building, ATTN: DAPE-EPL-TA 2461 Eisenhower Avenue Alexandria, VA 22331

Branch Chief: Lieutenant Colonel Danny L. Rhodes

C: (202) 325-8324; AV: 221-8324 Branch SGM: SGM Sharon Nowlin C: (202) 325-8325; AV: 221-8325 Chief, Enlisted Avn Section: SGM Watter Cole C: (202) 325-8322; AV: 221-8322 Professional Development NCO: Master Sergeant Randy Newman

C: (202) 325-8322; AV: 221-8322 Professional Development NCO: SFC Billy Goodwin

C: (202) 325-8322; AV: 221-8322 Professional Development NCO: SFC Esquire McCov

C: (202) 325-8322; AV: 221-8322 Professional Development NCO: SFC Michael Morris

C: (202) 325-8322; AV: 221-8322 Professional Development NCO: SFC Joe Prescott

C: (202) 325-8322; AV: 221-8322 Professional Development NCO: SFC Floyd

C: (202) 325-8322; AV: 221-8322 Professional Development NCO: SFC Robert Wolfgram

C: (202) 325-8322; AV: 221-8322 Professional Development NCO: Mr. Ron Floden

C: (202) 325-8322; AV: 221-8322 Professional Development NCO: SSG Elba N. Vega-Gomez

Changes:

Total Army Personnel Agency Warrant Officer Division ATTN: DAPC-OPW 200 Stovall Street Alexandria VA 22332-0420



Chief: Colonel Billy J. Miller

C: (202) 325-7831: AV: 221-7831

Falls Church

Office of the Surgeon General ATTN: DASG-HCD-A Department of the Army 5109 Leesburg Pike Falls Church, VA 22041-3258 Aviation Staff Officer: LTC G. Miles C: (202) 756-8180; AV: 289-8180

Operational Test and Eval. Agency (OTEA) ATTN: CSTE-AV, Aviation Division 5600 Columbia Pike Falls Church, VA 22041-5115



Chief, Avm Systems Evaluation Division: Colonel Stuart W. Gerald

C: (202) 756-2464; AV: 289-2464 Deputy Cdr: COL John R. Corson C: (202) 756-2364; AV: 289-2364 Senior NCD: SGM Patrick J. O'Leary C: (202) 756-2362; AV: 289-2362

Fort Belvoir

USA Davison Aviation Command Fort Belvoir, VA 22060-5726



Commander: Colonel William F. O'Neal

C: (703) 664-2701; AV: 354-2701

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We've done everything possible to ensure that the information in the Blue Book directory is totally correct. But sometimes errors do occur. If you find that any of the information contained in this directory is inaccurate or out of date, please let us know about it so we can correct our records and ensure that next year's edition is even more accurate.

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Please return to:

ARMY AVIATION magazine 49 Richmondville Avenue Westport, CT 06880-2000

Deputy Commander: LTC Peter J. Dalton C: (703) 664-2701; AV: 354-2701



Senior NCO: Command Sergeant Major William H. Fountain

C: (703) 664-2701; AV: 354-2784

District of Columbia National Guard State Army Aviation Officer Army Aviation Support Facility Davison Army Airfield Fort Behveir, VA 22060-5726 SAA0: LTC Timothy E. Neel

C: (703) 664-2092; AV: 354-2092 AASFC: MAJ Lloyd C. Roberts C: (703) 664-2092; AV: 354-2092

Fort Eustis

U.S. Army Aviation Logistics School ATTN: ATSC-CG (Building 210) Fort Eustis, VA 23604 Commandant: Major General Samuel N. Wakefield C: (804) 678-4802: AV: 927-4802



Deputy Commandant: Colonel William D. O'Hara

C: (804) 878-6386; AV: 927-6386



Assistant Commandant: Colonel Thomas M. Walker

C: (804) 878-6847; AV: 927-6847

FOUND AN ERROR? Let us know so we can update our files



Senior NCO: Sergeant Major Jerry T. Pittman

C: (804) 878-5809; AV: 927-6809

Department of Advanced Aviation Logistics Training

U.S. Army Aviation Logistics School ATTN; ATSQ-ALT Fort Eustis, VA 23604



Chief: Sergeant Major Herbert F. Nosaka

C: (804) 878-5330; AV: 927-5330 Dept. NCOIC: Master Sergeant Larry R. McKenzie C: (804) 878-3106; AV: 927-3106

Department of Attack Helicopter Training U.S. Army Aviation Logistics School ATTN: ATSO-TDH Fort Eustis, VA 23804-5415



Director: Lieutenant Colonel Glynn Ellis

C: (804) 878-4564; AV: 927-4564



Senior NCO: Sergeant Major Edward A. Wall

C: (804) 878-4564; AV: 927-4564

Department of Aviation Systems Training U.S. Army Aviation Logistics School ATTN: ATSO-TDS Fort Eustis, VA 23604 Director: LTC Brendan P. Blackwell C: (804) 878-5079; AV: 927-5079 Senior NCO: SGM Paul W. Poteet C: (804) 878-3379; AV: 927-3379

Department of Aviation Trades Training U.S. Army Aviation Logistics School ATTN: ATSQ-TDT Fort Eustis, VA 23604



Director: Lieutenant Colonel Bobby W. Williamson

C: (804) 878-5693; AV: 927-5693



Senior NCO: Sergeant Major Jose G. Flores

C: (804) 878-3868; AV: 927-3868

Directorate of Combat Developments U.S. Army Aviation Logistics School ATTN: ATSO-CD Fort Eustis, VA 23604



Director: Lieutenant Colonel Thomas Cole

C: (804) 878-6841; AV: 927-6841

Directorate of Evaluation and Standardization U.S. Army Aviation Logistics School ATTN: ATSQ-ES Fort Eustis, VA 23604



Director: Lieutenant Colonel John D. Davenport

C: (804) 878-6166; AV: 927-6166

Changes:

Directorate of Training and Doctrine U.S. Army Aviation Logistics School ATTN: ATSO-TD Fort Eustis, VA 23604



Director: Colonel Robert B. Terry, Jr.

C: (804) 878-6601; AV: 927-6601 Deputy Director: Mr. Dave Lamb C: (804) 878-6790; AV: 927-6790



Senior NCO: Sergeant Major Paul Poteet

C: (804) 878-6611; AV: 927-6611

Program Management Office U.S. Army Aviation Logistics School ATTN: ATSQ-DAP Fort Eustis, VA 23604



Chief: Lieutenant Colonel Timothy M. Zeler

C: (804) 878-6947; AV: 927-6947 Senior NCO: MSG (P) James Christopher C: (804) 878-6956; AV: 927-6956

Proponency Office
U.S. Army Aviation Logistics School
ATTN: ATSQ-PN
Fort Eustis, VA 23604
Chief: MAJ Jan E. Payne
C: (804) 878-6555; AV: 927-6555

C: (804) 878-6555; AV: 927-6555 C: (804) 878-6555; AV: 927-6555

1st Buttalion, 222nd Aviation Regiment 8th Transportation Brigade U.S. Army Aviation Logistics School ATTN: ATSPQ-BDF Fort Eustis, VA 23604



Commander: Lieutenant Colonel Dennis W. Healy

C: (804) 878-2867; AV: 927-2867 Senior NCO: CSM Paul E, Fullwood C: (804) 878-3407; AV: 927-3407

71st Transportation Baltalion 8th Transportation Brigade U.S. Army Trans & Avn Logistics School ATTN: ATSPO-BDS Fort Eustis, VA 23604-5476



Commander: Lieutenant Colonel James W. Burns

C: (804) 878-4245; AV: 927-4245 Executive Officer: MAJ Dean H. Seitz C: (804) 878-2245; AV: 927-2245 Senior NCO: CSM Fred Saltz C: (804) 878-4245; AV: 927-4245

Aviation Support Facility #92 Felker AAF Fort Eustis, VA 23604-5594 Facility Supervisor: Mr. James T. Upchurch C: (804) 878-2870: AV: 927-2870

Felker Army Airfleid Aviation Division ATTN: ATZF-PTA Fort Eustis, VA 23604-5247 Commander: LTC Larry B. Walker C: (804) 878-5865; AV: 927-5865

U.S. Army Aviation Research & Tech Activity Aviation Applied Technology Directorate ATTN: SAVRT-TY-D (Building 401) Fort Eustis, VA 23604-5577



Commander: Colonel John E. Kempster

C: (804) 878-2208; AV: 927-2208

Deputy Director: Mr. John L. Shipley C: (804) 878-2000; AV: 927-2000 Aviation R&D Coordinator: LTC(P) Gary T. Downs

C: (804) 878-3171; AV: 927-3171 Chief, Accounting Branch: Mrs. D. G. Fowler C: (804) 878-5936; AV: 927-5936 Chief, Aero Sys/Tech Div: Mr. T. L. House

C: (804) 878-3507; AV: 927-3507 Chief, Contracting Div: Mr. Paul Bogosian C: (804) 878-4828; AV: 927-4828 Chief, Mgt Svc Div: LTC Douglas A. Cahill C: (804) 878-3475; AV: 927-3475

Chief, Prog Budget Br. Mrs. Freda L. Kelley C: (804) 878-2508; AV: 927-2508 Chief, Tech Svc Div: Mr. W. M. Sessoms C: (804) 878-3609; AV: 927-3609

Office of Counsel: Mr. L. M. Smail C: (804) 878-5831; AV: 927-5831 Public Affairs Office: Mr. G. W. Irvine C: (804) 878-3272; AV: 927-3272

Fort Monroe

TRADOC Flight Detachment ATTN: ATZG-FLT Fort Monroe, VA 23651



Commander: Lieutenant Colonel David J. Prentice

C: (804) 764-2135; AV: 680-3707

U.S. Army Training and Doctrine Command Aviation Director ATTN: ATPL-V Fort Monroe, VA 23651



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

C: (804) 727-3749; AV: 680-3749

U.S. Army Training and Doctrine Command Office, DCS for Combat Developments Aviation Combat Development Directorate ATTN: ATCD-8 Fort Monroe, VA 23651-5000



Director: Colonel William P. Stubbs

C: (804) 727-4243; AV: 680-4243

Hampton

Aerostructures Directorate
U.S. Army Aviation Research & Technology
Activity-AVSCOM
ATTN: SAVRT-SD-D, MS266
NASA Langley Research Center
Hampton, VA 23665-5225



Director: Dr. Wolf Elber

C: (804) 865-2473; AV: 574-3794 Chief, Aeromechanics Div: Mr. Wayne R. Mantay C: (804) 865-2866; AV: 574-3794 Chief, Structures Division: Dr. Felton D. Barliett, Jr. C: (804) 865-2866; AV: 574-3794

Changes:

Petersburg

Fort Lee Flight Detachment Route 4, Box 544X ATTN: ATZM-PTS-A Petersburg, VA 23803



Commander: Major John R. Hamer

C: (804) 734-4504; AV: 687-4504

Sandston

Virginia Army National Guard State Army Aviation Officer Army Aviation Support Facility Richmond Int'l Airport, 700 Portugee Rd. Sandston, VA 23150-5050



SAAO/AASFC: Colonel James D. Holden

C: (804) 222-4580; AV: 274-8201

WASHINGTON Everett

Aviation Support Facility #25 3433 109th Street, S.W. Everett, WA 98204-1308



Facility Supervisor: Mr. Charles K. Smith

C: (206) 281-3143; AV: 744-3143

Washington

Everett

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

AV: 744-3143

Fort Lewis

I Corps and Fort Lewis ATTN: AFZH-GTV Fort Lewis, WA 98433-5000



I Corps Aviation Officer: Lieutenant Colonel Buryl E. Dooley

C: (206) 967-4896; AV: 357-4896

9th Cavalry Brigade (Air Attack) ATTN: AFVO-CBA 9th Infantry Division Fort Lewis, WA 96433-6700



Brigade Commander: Colonel Joe D. Carothers

C: (205) 967-5786; AV: 357-5786 Deputy Commander: LTC George A. Harmer C: (206) 967-5786; AV: 357-5786 SIP: CW4 Bruce L. Bramblett

C: (206) 967-5786; AV: 357-5786 ASO: CW4 Frank E. Turman

C: (206) 967-5786; AV: 357-5786 Senior NCO: CSM Carl G. Shepard C: (206) 967-4912; AV: 357-4912

1st Squadron, 9th Cavalry 9th Cavalry Brigade (Air Attack) 9th Infantry Division Fort Lewis, WA 87433-6700

FOUND AN ERROR?

Let us know so we can update our files



Commander: Lieutenant Colonel Henry J. Richter

C: (206) 967-7136; AV: 357-7136 Executive Officer: MAJ Lawrence A. Smith, Jr. C: (206) 967-7137; AV: 357-7137 SP: CW3 Dudley C. A. Carver C: (206) 967-4913; AV: 357-4913 AS0: CW2 Thomas F. Holly C: (206) 967-4913; AV: 357-4913 MTFE: CW4 Robert G. Spencer C: (206) 967-4913; AV: 357-4913 C: (206) 967-4913; AV: 357-4913 C: (206) 967-4913; AV: 357-4913

1st Battalion, 9th Aviation Regiment
9th Cavalry Brigade (Air Attack)
9th Infantry Division
Fort Lewis, WA 98433-6700
Cemmander: LTC Phillip L. Curtis
C: (206) 967-7786; AV: 357-7786
Executive Officer: MAJ Stewart Wyland
C: (206) 967-7786; AV: 357-7786
ASD: CW3 Rademacher
Senior NCO: CSM Faircloth
C: (206) 967-7786; AV: 357-7786

2nd Battalion, 9th Aviation Regiment 9th Cavalry Brigade (Air Attack) 9th Infantry Division Fort Lewis, WA 98433-6700



Commander: Lieutenant Colonel Robert J. Bartusch, Jr.

C: (205) 967-5552; AV: 357-5552 Executive Officer: MAJ Charles V. Ellis C: (206) 967-7362; AV: 357-7362

SIP: CW4 Earl G. Kindley C: (206) 967-3459; AV: 357-3459

ASO: CW4 Ronald Alexander C: (206) 967-3459; AV: 357-3459

MTFE: CW4 Bob Yates C: (206) 967-7362; AV: 357-7362

Senior NCO: CSM Robert E. Cowan C: (206) 967-7362; AV: 357-7362

Spokane

Washington Army National Guard Army Aviation Support Facility - 2 P.O. Box 19069 Spokane International Airport Spokane, WA 99219-9059 AASPC: MAJ David D. McDougall

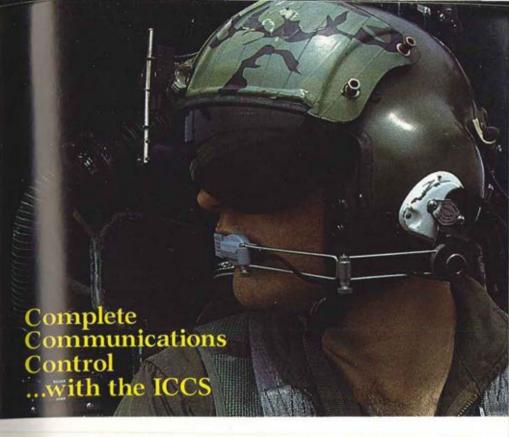
C: (509) 458-5514; AV: 820-7514

Washington Army National Guard State Army Aviation Officer Army Aviation Support Facility - 1 Camp Murray Tacoma, WA 98430-5000 SAA0: LTC Timothy M. Flynn C: (206) 581-8421; AV: 355-7421 AASFC: CPT James E. Kelly

C: (206) 581-8410; AV: 357-2329

WEST VIRGINIA Parkersburg

West Virginia Army National Guard State Army Aviation Officer Army Aviation Support Facility P.O. Box 4036 Parkersburg, WV 25104-0036 SAA0/AASFC: LTC William McCornick C: (304) 454-4383; AV: 366-9264



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Wisconsin - Germany

WISCONSIN Madison

Wisconsin Army National Guard State Army Aviation Officer Office of the Adjustant General Dept. of Military Affairs, P.O. Box 8111 Madison, WI 53708-8111



SAAO: Colonel Roger H. Greenwood

C: (608) 241-6404; AV: 273-9404

Wisconsin Army National Guard Army Aviation Support Facility - 2 1950 Pearson Street (Truax Field) Madison, WI 53704-2517 AASFC: LTC Kerry G. Denson C. (600) 241-6386; AV: 273-9366

Waukesha

Aviation Support Facility -31 24151 W. Bluemound Road Waukesha, WI 53186-1498 Facility Supervisor: Mr. Anthony J. Cesarone C: (414) 544-1150

West Bend

Wisconsin Army National Guard Army Aviation Support Facility - 1 2079 Highway 33 East (West Bend Airport) West Bend, WI 53095-2899 AASFC: COL Francis J. Mader C: (414) 334-9154; AV: 273-9414

WYOMING Cheyenne

Wyoming Army National Guard State Army Aviation Officer Army Aviation Support Facility 4600 Powderhouse Road Cheyenne, WY 82009-4807 SAAO/AASFC: COL. Ray W. Williams C: (307) 772-6259; AV: 943-6259

Changes:

CANAL ZONE APO Miami 34001

1st Battalion, 228th Aviation Regiment ATTN: SOBA-AV U.S. Army SouthCom APO Miami 34001 Commander: LTC William S. Justus C: (507) 084-4901; AV: 284-4901 Exec Ott: MAJ Oliver Hunter C: (507) 084-4257; AV: 284-4257 Senier NCO: CSM Everett L. Grundon C: (507) 084-5666; AV: 284-5556

GERMANY APO New York 09025

11th Aviation Brigade VII Corps APO New York 09025



Commander: Colonel Kenneth E. Kimes

ETS: 4674-815 Executive Officer: LTC(P) Donald Latella Senior NCO: CSM Clive F. Hoffman

4th Battalion, 159th Aviation 11th Aviation Brigade ATTN: AETS-AVA-B VII Corps APO New York 09025



Commander: Lieutenant Colonel (P) Emmitt E. Gibson

AV: 420-1110
Executive Officer: MAJ Bill Kane
SIP: CW4 Tom McKissack
AS0: CW2 Larry Leffel
Senior NC0: CSM Johann Clooth

3rd Air Traffic Control Battalion 58th Aviation Regiment ATTN: AEUAC, USAREUR APO New York 09025-3109



Commander: Lieutenant Colonel Robert M. Stewart

AV: 426-4511 Executive Officer: MAJ Richard Ledbetter AV: 426-4511



Senior NCO: Command Sergeant Major Melvin P. Taylor

V: 426-4824

APO New York 09028

21st Support Command APO New York 09028-3728 Commander: LTC David J. Fowler AV: 382-5198 Executive Officer: MAJ Dale F. Maddox AV: 382-5198 SIP: CW4 Robert L. Boyd, Jr. AV: 382-5198 ASD: CW4 James L. Broderick

70th Transportation Battalion (AVIM)

MTFE: CW4 George S. Hrichak AV: 882-5241 Senior NCO: CSM John J. Mercer AV: 382-5198

AV: 382-4343

APO New York 09039

5th Battalion, 158th Aviation Regiment ATTN: AETV-ABR, V Corps APO New York 09039



Commander: Lieutenant Colonel Paul N. Yacovitch

AV: 328-8260 Executive Officer: MAJ Harry B. Howell AV: 328-8260 Senior NCO: CSM Ronald W. Alexander

AV: 328-8260

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Germany

APO New York 09052

200th Theater Army Materiel Mgt Center ATTN: AEAGD-MMC-RS APO New York 09052



Chief, Aviation Logistics Division: Lieutenant Colonel Guy E. Champlin

AV: 494-8281 Force Modernization, Readiness and Maintenance Br.: MAJ Andrew Chatman

AV: 494-6314 Material Management Branch: CPT Bruce Coonradt

Senior NCO: SGM Richard S. Duncan AV: 494-6567

APO New York 09061

7th Battation, 159th Aviation ATTN: AETS-SC-AV-CO VII Corps APO New York 09061-0291



Commander: Lieutenant Colonel J. Dan Keirsey

AV: 421-6801 Executive Officer: MAJ Larry E. Wessman AV: 421-6801

SIP: CW3 James Manley AS0: CW4 Charles Lake AV: 421-6523

MTFE: CW3 Derrick Henry AV: 421-6725

Senior NCO: CSM Arthur L. Spears AV: 421-6801

Changes:

APO New York 09079

V U.S. Corps Aviation Office ATTN: AETV-CAG-GC APO New York 09079



V Corps Aviation Officer: Colonel Jack Easton

AV: 337-5530

APO New York 09092

2d Regimental Combat Aviation Squadron 2d Armored Cavalry Regiment VII Corps APO New York 09092



Commander: Lieutenant Colonel Robert JH Anderson

C: (091) 287-0806 Executive Officer: MAJ Patrick C. Stolz C: (091) 287-0805 Senior NCO: CSM Gary W. Brazil

APO New York 09140

VII U.S. Corps Aviation Office ATTN: AETS-AV APO New York 09140

C: (091) 287-0807



VII Corps Aviation Officer: Colonel Kenneth E. Kimes

ETS: 4674-815

3d Battalion, 1st Aviation Regiment Aviation Brigade 1st Armored Division APO New York 09140 Commander: Lieutenant Colonel David W. Swank

C: (098) 418-3558 ETS: 4674-558 Executive Officer: MAJ Burt L. Lennon Senior NCO: CSM Gerald D. Cooper

APO New York 09146

4th Squadron

11th Armored Cavalry Regiment V Corps

APO New York 09146

Commander: LTC Thomas A. Swindell C: (006) 512-1466; AV: 321-3548 Executive Officer: MAJ Edwin F. Velga C: (006) 612-1466; AV: 321-3548 SIP: CW4 Randal R. Lindsey

C: (006) 612-1466; AV: 321-3454 ASO: CW2(P) Geoffery T. Schwind C: (006) 612-1466; AV: 321-3814 Senior NCO: Master Sergeant Richard L. Balley C: (006) 612-1466; AV: 321-3589

APO New York 09165

Combat Aviation Brigade 3d Armored Division APO New York 09165 Commander: COL David Hicks AV: 322-7693

Executive Officer: LTC Bernard Fergerson AV: 322-7467

SIP: CW4 Arthur Aberhamson AV: 322-7623

ASO: CW4 Thomas E. Paul AV: 322-7623 Senior NCO: CSM John J. Beck

Senior NCO: CSM John J. Beck AV: 322-7467

2nd Battallon, 227th Aviation Regiment Combat Aviation Brigade 3d Armored Division APO New York 09165-1539



Commander: Lieutenant Colonel Michael Mague

C: (061) 835-1782; AV: 322-7782 Executive Officer: MAJ John C. Schoonover C: (061) 835-1782; AV: 322-7782 SIP: CW3 Nick Walters

P: CW3 NICK Walters C: (061) 835-1440; AV: 322-7440

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Germany

AS0: CW3 Donald K. Pardon C: (061) 835-1440; AV: 322-7440 MTFE: CW4 Samuel Spencer C: (061) 835-1402; AV: 322-7402 Senior NCO: CSM Jackie L. Beal C: (061) 835-1782; AV: 322-7782

3rd Battalion, 227th Aviation Aviation Brigade 30 Armored Division APO New York 09165



Commander: Lieutenant Colonel Daniel A. Poston

AV: 322-7488

Executive Officer: MAJ Charles K. Hunt
AV: 322-7488

SIP: CW3 Michael A. Barnett

AV: 322-7476 ASO: CW2 Paul D. Richtmyer AV: 322-7438

MTFE: CW4 James C. Shoemaker AV: 322-7642

Senior NCO: 1SG Clyde H. Mensching AV: 322-7488

I Company, 227th Aviation Regiment Aviation Brigade 3d Armored Division APO New York 09165



Commander: Major Joseph J. Weatherly

AV: 322-7685 Executive Officer: CPT Leslie Deveau AV: 322-7428 SIP: CW3(P) Ronald Jordan AV: 322-7591 AV: 322-7592 AV: 322-7582

8th Battalion, 158th Aviation Regiment ATTN: AETV-SCS-V V Corps APO New York 09165



Commander: Lieutenant Colonel Paul M. Severance

AV: 322-7447
Executive Officer: MAJ Marcus C. Rader
AV: 322-7636
SIP: CW3 Michael Kenny
AV: 322-7654
AS0: CW2 Greg Dalzell
AV: 322-7654
MTFE: CW4 Ronnie Lindsey



AV: 322-7534

Senior NCO: Command Sergeant Major Jacobus Tenbroek

AV: 322-7447

Changes:

Task Force Viper, 227th Aviation Aviation Brigade 3d Armored Division APO New York 09165



Commander: Lieutenant Colonel Charles F. Nowlin

AV: 322-7541 Executive Officer: MAJ Roger L. Barrett AV: 322-7555

SIP: CW4 Lawrence D. Davidian AV; 322-7723 ASD: CW2 Danny L. Amberson

AV: 322-7463 Senior NCO: CSM Paul D. East AV: 322-7577

APO New York 09182

Aviation Brigade 3d Infantry Division APO New York 09182



Commander: Colonel Willie A. Tempton

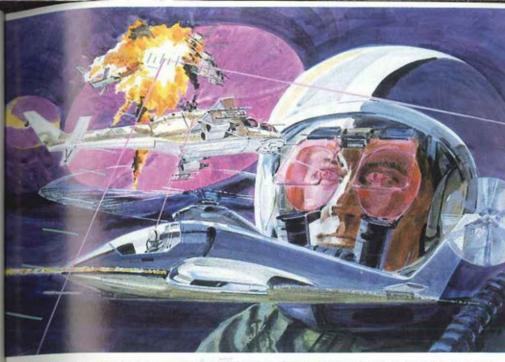
AV: 352-7438
Executive Officer: MAJ Joseph S. Kulik
AV: 352-7293
SBP: CW4 David A. McAdams
AV: 352-7325
ASD: CW4 Michael H. Andel
AV: 352-7325



MTFE: Mr. Charles Sneed AV: 352-7327

> Senior NCO: Command Sergeant Major Othel Terrell

AV: 352-7441



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Germany

APO New York 09359

2d Mil. Intelligence Bn (Aerial Exploitation) ATTN: AETS-MI-AE-CDR 207th Military Intelligence Bde (CEWI) VII Corps APO New York 09359



Commander: Lieutenant Colonel Richard R. Mitchell

AV: 421-4223 Executive Officer: MAJ Bob Ozbolt AV: 421-4223 Senior NCO: CSM Willie S. Mabry, Jr. AV: 421-4223

APO New York 09451

HQ, 1st Transportation Movement Coordination Agency P.O. Box 337 APO New York 09451-4000



Commander: Colonel Grover E. Snipes

AV: 325-2644

AV: 370-8104

APO New York 09457

U.S. Army, Europe
Aviation Officer, Aviation Safety &
Standardization Board, ODCSOPS
ATTN: AEUAV-SB
APO New York 09457
Aviation Officer & Commander (Wiesbaden):
COL Thomas R. Genetti
AV: 337-5413
LINO Officer (Heidelberg): LTC Osborne K.
Walls, Jr.

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Commander: Lieutenant Colonel David E. Cowley

AV: 337-5416 Executive Officer: MAJ Robert J. Snyder AV: 337-5683 SIP: CW4 Clark J. Wilson AV: 337-5044

Changes:

ASO: CW4 Jeffrey T. Clark AV: 337-5044 MTFE: CW4 Merlyn R. Mellegaard AV: 337-5838

Senior NCO: CSM John A. Chlapowski AV: 339-5416

12th Aviation Group (Combat) ATTN: AETV-CAG-GC V Corps



APO New York 09457

Commander: Colonel Willard E. Golding

C: (061) 217-1931; AV: 337-5530 Executive Officer: LTC James E. Johnson AV: 337-5436

Senior NCO: CSM Peter C. Maersch C: (061) 217-1931; AV: 337-5437

APO New York 09669

USAAVNC Liaison to Germany Avn School P.O. Box 754 APO New York 09669



Liaison Officer: Lieutenant Colonel Harry D. Hall

C: (005) 722-4001

SINAI APO New York 09677

Multinational Force and Observers ATTN: USAE Air Advisor Multinational Force, Sinal APO New York 09677



Staff Officer, Air: Major Michael C. Flowers

C: (972) 362-2316

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Korea

KORFA APO San Francisco 96208

309th Attack Helicopter Battalion

Camp Page

APO San Francisco 96208

Commander: LTC William D. Parson

AV: 291-5518

Executive Officer: MAJ Larry R. Dunavant AV: 291-5518

Senior NCO: CSM John C. Crocker

APO San Francisco 96224

2d Aviation Battallon (Combat)

2d Infantry Division

ATTN: EAID-AV

Camp Casey

APO San Francisco 96224-0289 Commander: LTC Michael Thomas

AV: 299-3451

Executive Officer: MAJ Donald Christie, Jr.

AV: 299-3452

Senior NCO: CSM Fredy Finch, Jr.

AV: 299-3452

APO San Francisco 96251

4th Squadron (Air), 7th Cavalry

2nd Infantry Division Camp Garry Owen

APO San Francisco 96251-0386



Commander: Lieutenant Colonel Warren C. Edwards.

Executive Officer: MAJ Paul W. Everett Senior NCO: CSM Rudolph Guevara

APO San Francisco 96271

19th Aviation Battalion

17th Aviation Brigade

APO San Francisco 96271-0124

Commander: LTC Ruford W. Fowler

Executive Officer: MAJ Douglas G. Osborn

AV: 753-6813

SIP: CW4 Dale W. Tate

AV: 753-6838

ASO: CW4 John R. Hutchison

AV: 753-6844

MTFE: CW4 Hermon R. Richardson

AV: 753-6823

Senior NCO: CSM Louis G. Rosa

AV: 753-6810

3rd Mil. Intelligence Bn (Aerial Exploitation) 501st Military Intelligence Brigade

ATTN: IABDK-AE-CDR

Camp Humphreys APO San Francisco 96271-0153



Commander: Lieutenant Colonel Donald L. Kerrick

AV: 735-6224 SIP: CW4 Ray Cech AV: 793-6232 ASO: CW4 Luther Hirota AV: 753-6237

MTFE: CPT Leo Cayton AV: 753-6233

Senior NCO: MSG (P) Robert L. Trebit AV: 753-6222

APO San Francisco 96301

Eighth U.S. Army Aviation Office APO San Francisco 96301



Aviation Officer: Colonel Joshua L. Kiser

AV: 293-5122

17th Aviation Group (Combat) Eighth U.S. Army APO San Francisco 96301



Commander: Colonel Joshua L. Kiser

AV: 723-5254

Group Executive Officer: LTC Richard A. Lester

AV: 723-5132

SIP: CPT Richard J. Sherlock

AV: 723-8275

ASO: CW4 Robert J. Roland AV: 723-8613

52nd Combat Aviation Battalion

17th Aviation Brigade APO San Francisco 96301



Commander: Lieutenant Colonel Steven A. Raho, III

C: (790) 724-4051; AV: 724-4051 Executive Officer: MAJ Donald Makaruk

C: (790) 724-4031; AV: 724-4031 SIP: CW4 Robert Williams

C: (790) 724-6000; AV: 724-6000 ASO: CW4 Stanley Shupe

C: (790) 724-6000; AV: 724-6000 MTFE: CW4 Jack Wade

C: (790) 741-6307; AV: 741-6307 Senior NCO: Vacant

C: (790) 724-4058; AV: 724-4058

4th Battalion

58th Aviation Regiment 17th Aviation Brigade APO San Francisco 96301-0043



Commander: Lieutenant Colonel Sterling B. Crawford, Jr.

AV: 724-4021 Executive Officer: MAJ Carl J. Kroof

AV: 724-4023 SIP: CW2 Chris Andre AV: 741-6498

ASO: CW4 William Wade AV: 741-6498

Senior NCO: CSM William E. Dungey AV: 724-4023

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Members of the 1st Battalion, 212th Aviation, Aviation Training Brigade, Ft. Rucker, Alabama take time out from their Safety Day activities on June 17, 1988 to show off. The Battalion established a new Army record by surpassing 200,000 hours of accident-free flight.

200,000 Accident-free Hours

FT. RUCKER, AL — Members of the 1st Battalion, 212th Aviation, Aviation Training Brigade, Ft. Rucker, recently took time out from their Safety Day activities of June 17, 1988 to pose for this picture. The members of the "Wings of Freedom" Battalion have a right to be proud. They have not had a class A, B, or C accident since November 16, 1986.

What makes this record all the more impressive is the fact that by far the majority of these hours were logged while conducting student pilot training in the UH-1 helicopter. The Bat-

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A Philosophy of Safety

The Commander of the 1-212 Aviation attributes this record to the safety philosophy that all the instructors and the chain-of-command hold and practice every day.

LTC James A. Orahood, the Battalion Commander, stated that "There is no luck involved Everyone in this unit realize what they do is inherently risky Minimizing those risks and no pushing the limits is the key to survival, both in the school and tactical environments. By see ing the instructors practice thi on a daily basis, the new aviators we provide to the Ar my community accept this philosophy as well."

The next goal of the 1st Bn 212th Aviation is to top the quarter of a million mark; a difficult task for any Division-sized unit, and none the less for the "Wings of Freedom" Battalion

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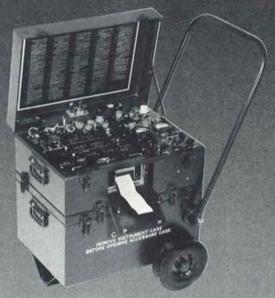
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 Telex 758233

Support - cont. from p. 14

without wearing themselves out, but it will do so very quickly even in the hands of unsophisticated operators. The ARVATS will also greatly reduce the time and costs of troubleshooting aircraft, saving man-hours, parts, and lives. This WSM, with the full backing of the Army's decision makers, intends to verify the value of available ARVATS. and put equipment as soon as possible with the aviation user. For the long pull, a substantial multi-year acquisition program has been defined and will be implemented as funds become available and as VATS technology matures. HIIII

Safety - cont. from p. 16

planned activities, we will see that no special consideration for safety will be necessary. Performing to the standards set by this process will greatly limit the potential for human error accidents. Safety as a normal way of doing business can only enhance the Army's overall mission readiness.

Where do you go from here? Build safety into every standard that you set. Whether Private or General, your participation in safety integration can make a positive impact on readiness. Read everything you can about successes training and failures. Learn from others' mistakes so you can avoid unnecessary errors. Your Safety Center publishes literature (by the pound) which will keep you track. Start FLIGHTFAX and you can't go wrong. Call the Safety Center (AV 558-4198/3901 or COM

205-255-4198/3901) for information on selected mishap briefs. Or, call me (AV 225-7291/COM 202-695/3901) to share your ideas about human error accident prevention or talk about safety, safety, safety.

AATD - cont. from p. 18

envelope including autorotational descents. The ACLD program will concentrate on correcting the system shortcomings noted during the User Demonstration Program, incorporating a limited small displacement (4-inch stroke) collective into the 3+1 configuration (pitch, roll, yaw axes on a sidearm controller and vertical axis on a separate control), and continuing development of a single sidearm controller which incorporates all four axes. ACLD testing is scheduled to be completed in July 1988.

BASS/UMTRS

Significant gains in increasing aircraft toughness and the field commander's flexibility are currently being addressed by the Safety and Survivability Technical Area at AATD. Representative of the type of projects being developed are the Black Hawk Armor Systems (BASS) and the UH-60 Multitroop Restraint System (UMTRS) which are both currently being field tested.

The BASS is a lightweight armor kit for floors and vertical surfaces which is simple to install/remove depending on mission requirements.

The UMTRS is designed to allow the transport of two fully equipped combat squads (22 people) in a UH-60A without troop seats. The system offers gang restraint, crash energy absorption, ballistic protection in an applique floor which is installed without any aircraft modifications being required.

Developing means to better support our current fleet of high technology aircraft is an important facet of AATD's R&D effort. High false removal rates. repetitive maintenance actions. and troubleshooting time requirements severely burden the support system for high technology aircraft. development of an expert system which will increase aircraft readiness and reduce O&S costs is the overall objective of the AH-64A Enhanced Diagnostic System (EDS) program currently being evaluated by the McDonnell Aircraft Company and the Reliability, Maintainability and Mission Technology Technical Area at AATD. The benefits of EDS are a reduction in Line Replaceable Unit false removals. scheduled maintenance and troubleshooting downtime by means of enhanced diagnostics and component monitoring capabilities. AH-64A subsystems being monitored include flight controls, multiplex system, air data system, Hellfire, TADS, PNVS, Area Weapon Systems, and IHADDS.

The programs highlighted are but a representative few of AATD's current R&D efforts. As the threat increases, it is imperative that the effectiveness of aircraft currently in the inventory as well as those being developed make full use of the technology that is available. AATD is fully committed to develop the technology required to defeat the threat.IIIII

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Training - cont. from p. 33

increased.

(2) The name of the MOS will be changed to Aviation Operations Specialist.

(3) An assistant operations sergeant (E-6) will be authorized in battalions and squadrons.

(4) An assistant operations sergeant (E-5) will be authorized in company or units with only one authorized position.

(5) E-7 operations sergeants will be authorized for airfields (TDA) with only one brigade. This is a downgrade from E-8. For airfields with two brigades or more, the authorization will still be E-8.

Finally, MOS 93D. Ft. Rucker is proud to announce that we are bringing the last of CMF 93 home. For many years our air traffic control system. sub-system equipment repairer has been part of another CMF. We at Ft. Rucker have always felt that the maintenance of our equipment should be under our control. We are anticipating bringing ANCOC to Ft. Rucker in October 1988, Hopefully, the entire school will be here by FY91. When the school finally gets here, it will come under the Air Operations Training division as a separate branch. The ANCOC and BNCOC will be under control of the Ft. Rucker NCO Academy.

As we move into the years ahead, we at the home of Army Aviation are charging forward with the guidance from TRADOC on horizontal and vertical integration. With this new training strategy, maximum effort is being exerted to ensure that training is progressive and sequential from AIT through the Sergeants

Major Academy.

With vertical integration we can ensure linkage between NCO and officer duties. One of the courses in the forefront of this is the Officer Air Traffic Control Course. A joint work group has been formed to convert this to a functional course open to both officers and noncommissioned officers alike.

The Aviation Center is always looking for ways to improve the courses we teach. If the Department of Enlisted Training can assist in providing information or assistance in any way, or if you have suggestions for improvements please write us at: Commander, U.S. Army Aviation Center, ATTN: ATZQ-NCA, Ft. Rucker, AL 36362-5255 or call us at AV 558-2454.

Farewell - cont. from p. 4

make room for those systems that will support the multi-track and future flight training programs. Army Aviation's present strength was built on the service of "old friends" like the TH-55 and all those who supported that aircraft's mission. Retirements come, but systems and people move forward so we may maintain our standards of excellence in serving the nation's defense needs.

As we bid farewell to a workhorse of the the past, I think it is appropriate to focus on the future of Army Aviation and to recognize those individuals most responsible for the Army Aviation Modernization Plan (AAMP). The AAMP, signed by the chief of staff of the Army on May 19, 1988, outlines how Army Aviation will replace its current aging fleet with a ful-

ly modernized force capable of fighting and winning on the 21st century battlefield.

The AAMP is a product of an exhaustive long-term effort on the part of a group of outstanding soldiers and Army civilians. Although everyone involved in this important program deserves commendation, I could not possibly list them all in the space provided. However, I would like to personally thank the following personnel at Headquarters, Department of the Army: COL Turner E. Grimsley and MAJ Robert F. Flynn, Aviation Division, Force Development and Integration. Office of the Deputy Chief of Staff for Operations and Plans. and COL Gerald R. Kunde. Chief, Aviation Division, Deputy for Systems Plans and Programs, Assistant Secretary of the Army for Research, Development and Acquisition.

I also wish to express my deep appreciation to the following personnel of the Directorate of Combat Developments. United States Aviation Center: COL Frank H. Mayer (Ret.), former director; Mr. Gene Esterling, chief of the Materiel Integration Branch; and LTC John M. Riggs, former chief, Materiel and Logistics Systems Division. It was the leadership of all these individuals that made the AAMP such a resounding success. Once again, to the soldiers cited and to everyone at Headquaretrs. Department of the Army, Training and Doctrine Command, Aviation Systems Command. and the United States Army Aviation Center who worked so diligently to ensure that Army Aviation will stay "Above the Best," I say, job well done!!!!!!

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instructions are formatted for insertion into and display by the Model 8500. These instructions automatically set up any number of 8500s to collect vibration data in a protefined sequence. The data is then submatically stored and labeled to be received by the post processing system for analysis and display.

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Overall trend plot



Frequency band trend plot

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British Air Marshal, Sir John Siessor



Arms - cont. from p. 32

lethality. Forthcoming product improvements, through some form of tandem charge warhead, will blow Ivan's socks off into the 21st century.

Countermeasures

Another challenge to all laser guided munitions is electrooptical countermeasures. Research and development efforts are being conducted to counter this threat by improving the HELLFIRE laser seeker and by utilizing alternate coding. Other initiatives are on the drawing board to include fire-and-forget capabilities, using current and future technologies. One of the more

promising approaches to effectively operating in obscurants and low visibility is the Airborne Adverse Weather Weapon System (AAWWS). With appropriate modifications to HELLFIRE and its host platform, AAWWS will provide a true fire-and-forget capability. Front-end analysis reflects loss exchange ratios that are so impressive it compels us to put this system on both the APACHE and LHX. This unique capability will provide yet another reason why tanks fear to tread in HELLFIRE Country!

As you can see, the effectiveness and flexibility of the HELLFIRE system is being maintained well into the 21st

century. Our goal is to have a dynamic mix of HELLFIRE capabilities to employ under varying conditions of METT-T by both light and heavy attack battalions.

The surgical elimination of multiple targets by laser guided munitions and the mass engagements of targets by fireand-forget munitions both have their place on the modern battlefield.

In summary, sophisticated state-of-the-art aviation missile systems are making hard-target kills easier for today's warfighters. In addition, our proactive development programs are keeping Army Aviation well "up in arms" for future combined operations.

FOUND AN ERROR?

We've done everything possible to ensure that the information in the Blue Book directory is totally correct. But sometimes errors do occur. If you find that any of the information contained in this directory is inaccurate or out of date, please let us know about it so we can correct our records and ensure that next year's edition is even more accurate.

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AWARDS AND HONORS

The following information is provided by the U.S. Army Aviation Center at Ft. Rucker, AL:

Initial Entry Rotary Wing Aviator Course 87-20 (4/29/88): CPT Andre M. Davis, Distinguished Graduate and Class Leader; 2LT Joseph R. Nagel, 1LT Dennis W. Devery, 2LT Charles D. Wright, 2LT Eric S. Huckabee, Honor Graduates.

Initial Entry Rotary Wing Aviator Course Class 87-20 (4/29/88): WO Arthur J. Gribensk, Distinguished Graduate and Class Leader; WOs Billy W. Holyfiels, Jr., James W. Hosey, Kevin L. Rebrook, Bryan A. Walker, Honor Graduates.

Initial Entry Rotary Wing Aviator Course Class 87-22 (5/27/88): 2LT Curt R. Hartman, Dist. Grad; 2LTs Roy K. Tackett, Paul D. Barbee, Gregory S. McAfee, Honor Graduates.

Initial Entry Rotary Wing Aviator Course Class 87-22 (5/27/88): WO Michael E. Nelson, Distinguished Graduate and Leadership Award; WOs Anthony G. Beck, David B. Kuehn, Stevens L. Whitaker, Jr., Timothy J. Nelson, Honor Graduates.

Initial Entry Rotary Wing Aviator Course Class 87-23 (6/10/88): 2LT John F. Laganelli, Dist. Grad; 1LT Robert P. Healy, 2LT Paul R. Chandler, 1LT John M. McHugh, 2LT George J. Hart, Honor Graduates.

Initial Entry Rotary Wing Aviator Course Class 87-23 (6/10/88): WO Robert G. Glover, Distinguished Graduate and Class Leader; WO John B. Creel, Honor Graduate; WO Mitchell C. Mann, Honor Graduate and Leadership Award; WO Allen M. Wilson, Honor Graduate.

Initial Entry Rotary Wing Aviator Course Class 87-24 (6/23/88): 1LT James D. Toombs, Dist. Grad; 2LTs Kevin J. Greenwood, Thomas J. Perlewitz, Robert J. Johnston, Christopher B. Campbell, Honor Graduates.

Initial Entry Rotary Wing Aviator Course Class 87-24 (6/23/88); WO Joseph D. Mavencamp, Distinguished Grad; WO Richard L. Cobb, IV, Honor Graduate and Leadership Award; WO Robert L. Carter, Honor Graduate.

Initial Entry Rotary Wing Aviator Course Class 88-1 (7/13/88): CPT Chris M. Kieffer, Dist. Grad; 2LT Michael S. Andrews, 2LT Andrew C. Forgay, 1LT Daniel Wolens, 2LT Bradford L. Snowden, Honor Graduates.

Initial Entry Rotary Wing Aviator Course Class 88-1 (7/13/88): WO Patrick E. Walsh, Dist. Grad.; WOs Brion R. Packett, Steven H. Goodrich, Honor Grads.

Aviation Officer Advanced Course Class 88-2 (7/13/88): CPTs Yvette J. Augus, Oren L. Hunsaker, Jay L. Marts, Eric M. Nelson, Albert S. Willner, Laverm Young, Jr., Exceeded Course Standards & Recipient of Master Tactician Award; CPT Gregory A. Beacham, Recipient of Master Tactician Award & Recipient of Master Logistician Award; CPTs Gary B. Brown, Louis M. Huzella, Recipient of Master Tactician Award; CPTs Keith C. Kodalen, Wayde L. Sumerix, John L. Trankovich, Jr., Exceeded Course Standards, Recipient of Communicative Arts Award & Recipient of of Master Logistician Award; CPTs David M. Blackburn, Michael F. Howe, Exceeded Course Standards & Recipient of Master Logistician Award; CPTs Charles F. Fields, Jr., Douglas A. Rivera, David L. Thomas, Jr., Kenneth A. Vining, Jr., Recipient of Master Logistician Award.

Aviation Warrant Officer Advanced Course Class 88-4 (5/5/88): CW3 James N. Reese, Distinguished Graduate; CW3 Gregory A. DeMoss, Manuel P. Rosas, Kenneth J. Gillis, Phillip E. Estabrook, Honor Graduates.

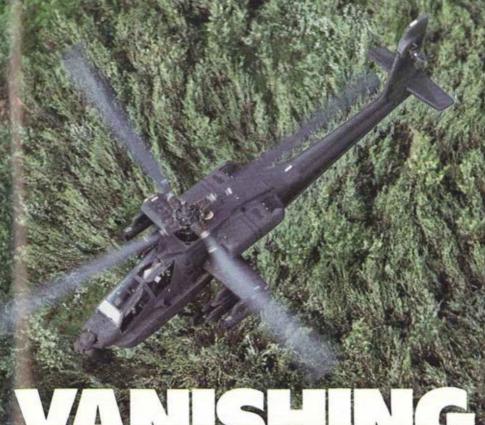
Aviation Warrant Officer Advanced Course Class 88-6 (7/19/88): CW3 George D. Hughes, Distinguished Graduate; CW3 Thomas T. Struck, CW2 Paul D. Osborne, CW3 John L. Funk, Honor Graduates.

Air Traffic Control Advanced Noncommissioned Officer Course Class 88-9 (7/22/88): SSG Charmaine F. Buchanan, B Company, 3d Battalion, 58th Aviation Regiment, Ansbach, Germany.

Flight Operations Basic Noncommissioned Officer Course Class 88-5 (7/22/88): SSG Johnny Reynolds, HHC, Aviation 2d AD, Fort Hood, TX.

Initial Entry Rotary Wing Aviator Course Class 88-2 (7/27/88): 2LT Lynn K. Sprague, Distinguished Graduate; 1LT Murray W. Hawthorne, 2LT Leonard A. Kortekaas, 2LT Michael D. Lundy, 1LT Randall E. Bregger, Honor Graduates.

Initial Entry Rotary Wing Aviator Course Class 88-2 (7/27/88): WO Robert V. Braceland, II, Distinguished Graduate and Leadership Award; WO Peter B. Townsend, Honor Graduate.



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BRIEFINGS

The lives of a man and his young son were saved after a serious boating acident, May 2, 1988, on the Potomac River, by the quick and heroic actions of two helicopter crews based at Tipton Army Airfield. The soldiers, assigned to the Military District of Washington, Davison Aviation Command, Command Aviation Company Composite, were returning from a mission to the Norfolk area around mid-day, when they spotted two people floating in the water. After a harrowing rescue the victims, suffering from hypothermia, were stabilized by EMTs at St. Mary's County Airport and transported by the Hueys to the hospital. The helicopter crews (below), credited with saving the lives of the two people, stand by one of their aircraft. From left are SGT Donald Green, CWO2 Staff Dunn, CWO2 Anthony Durante, SGT William Graham, and CWO3 Ed Turner, CWO2 Jeff Shelton, who participated in the rescue, was on a mission when the photo was taken.



A contract for the first production program of laser warning receivers for military helicopters was formally awarded to the **Perkin-Elmer Corporation** by the United States Army. Designated the **AN/AVR-2 Laser Detetecting Set**, the system warns helicopter pilots of hostile laser weapons by detecting, identifying and locating the source of laser targeting beams. It is the first military threat warning receiver with a frequency range broad enough to extend into laser frequency bands.

CH-47 D Chinooks from Boeing Helicopters were delivered in early June to replace early model Chinooks operated by Company A, 5th Battalion, 159th Aviation Regiment, which provides lift support to the U.S. Army's VII Corps.

Company A is based in south central Germany at Schwaebisch Hall, which is about 30 miles northeast of Stuttgart. A full complement of 16 CH-47D Chinooks will be received by Company A by the end of this summer.

Dave Wallingford, the photographer whose photo of an Apache over St. Louis appeared on the cover of the Feb. 28, 1987 issue of ARMY AVIATION magazine and lead page of the Convention Report section of the March/April 1988 issue re-



cently exhibited his series "From the City to the Back Roads of Missouri" at the C. Nohr Show Room in Olivette, MO.

AVSCOM UPDATE: BG Donald R. Williamson, deputy commanding general, U.S. Army Aviation Systems Command, St. Louis, MO, has been recommended by President Reagan for promotion to major general, pending Senate confirmation. Also, BG William H. Forster, program executive officer for Combat Aviation, AVSCOM, St. Louis, is now assigned to the Office of the Deputy Chief of Staff for Operations and Plans, Washington, DC. Forster has been named ODC-SOPS' director of requirements, integration and deep attack. Additionally, Charles C. Crawford Jr., technical Director, U.S. Army Aviation Systems Command, St. Louis, retired July 17, 1988, following more than 32 years' federal service. And lastly, COL Robert S. Young has been named chief of staff of the U.S. Army Aviation Systems Command, St. Louis. Young succeeds COL Gerald T. "Jerry" Hipp, who has retired.

A South Carolina Army National Guard Battalion has become the second Guard unit in the U.S. to receive the AH-64A Apache. Pilots and crewmembers from the 1st Battalion, 151st Aviation, based in Columbia, SC, picked up the unit's first three AH-64As at McDonnell Douglas Helicopter Company's Arizona facilities on June 16, 1988.



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BRIEFINGS

SINGER DIVISIONS ACQUIRED: General Instrument Corporation and The Singer Company have announced that a purchase and sale agreement has been signed by both companies whereby General Instrument has agreed to purchase the Dalmo Victor Division of Singer for \$175 million in cash. The Dalmo Victor Division had previously announced that the U.S. Army has exercised a multiyear contract option worth \$27.3 million for production of the APR-39A (V) 1 airborne radar threat warning system. The award is for 765 flight systems, 140 flight line test sets, and associated equipment. The APR-39A (V) 1 is a compact, lightweight, digital threat warning system designed for helicopters and light fixedwing aircraft. Also, CAE Industries Ltd. of Toronto, Canada, and the Singer Company of Stamford, CT, announced on July 8, 1988 that they have reached a definitive agreement under which CAE will acquire Singer's Link Domestic Simulation and Training Systems Division for approximately \$550 million (US). And finally, on July 14, 1988, The Hadson Corporation and the Singer Company announced that they have reached a definitive agreement under which Hadson will acquire Singer's HRB Division in a transaction valued at approximately \$145 million. HRB's primary business is developing signal interception, processing, and analysis systems, principally for U.S. Government intelligence applications.

We regret to report that 30-year AAAA member LTC William L. Barker (Ret.) died October 28, 1987 in Kokomo, IN. He is survived by his wife Miriam, two daughters and two grandsons.

Chief Warrant Officer Michael J. Novosel (Ret.) was recently selected as an "Elder Statesman of Aviation" by the National Aeronautic Association, Washington, DC. Novosel was honored for selfless devotion and dedication to Army aviation through 44 years of Active and Reserve service.

Flight Systems Division of Allied-Signal Aerospace Company has received a contract from IBM Federal Systems Division for the Army Special Operational Aircraft (SOA). The contract is for full-scale development with a production option for color displays, display processors, remote terminal units, digital map generator and

subsystem integration for the MH-47E and MK-60K aircraft.

A \$2.4 million contract modification has been awarded to the Collins Government Avionics Division of Rockwell International Corporation to continue work on an integrated avionics enhancement program for a fleet of U.S. Army helicopters. The contract modification provides for the development of software and hardware modifications to the Collins Bus System Interface Unit (BSIU). A BSIU acts as an interface to allow non-bus avionics to operate on the MIL-STD-1553B multiplex bus.

COL Marvin E. Mitchiner Jr. (below, right) talks about safety with the three Distinguished Graduates of sections completing flight training at Ft. Rucker, AL. From the left are 2LT John F. Laganelli from the Officer Section of Initial Entry Rotary Wing Aviator Class 87-23, Air Force 1LT Gregory J. Lengyel from the Air Force Section, and WO1 Robert G. Glover from the Warrant Officer Section. The guest speaker at the graduation ceremony, Mitchiner is director of Army Safety and commander of the U.S. Army Safety Center at Ft. Rucker.



An intelligent fault locator (IFL) that uses artificial intelligence technology has proven 95 percent accurate in diagnosing maintenance problems in AH-64A Apache helicopters, said a McDonnell Douglas spokesperson recently. The system, tested for more than a year at U.S. Army Aviation units, analyzes and identifies equipment or system failures in four major Apache subsystems, which will provide for greater availability of the aircraft and significant time savings for the Army.



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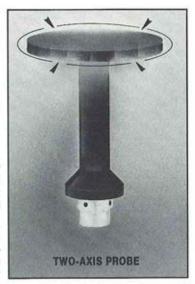
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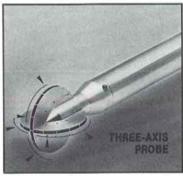
Pacer Systems, Inc. the developer and manufacturer of the Omnidirectional Air Data System (OADS), is currently completing wind tunnel testing of its new prototype systems. These new air data systems are designed for the future to meet the needs of V-22, LHX, and beyond. Our current OADS is already inproduction and in the field on the US Army's Apache and the US Coast Guard's Dolphin. The new family of air data probes offers the user versatility in aircraft mounting locations. There are no moving parts which in turn reduces the customer's maintenance effort. They are significantly easier to install and will provide an overall cost savings.

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Training:

Multi-Track Algorithm Development Study

by Captain David J. Cole



FT. RUCKER, AL — With the implementation of Multi-Track an accomplished fact, the level of activity around Ft. Rucker has shown a decided increase. Amid reassignment of aircraft and refurbishment of stagefields, operations research analysts have also been drawn into the excitement.

Early last year a study was kicked off to develop a track-selection process for the four aircraft of the new curriculum. At the completion of instrument flight training in the UH-1, some means had to be devised to determine which students would become AH-1, UH-1, UH-60, or OH-58 pilots. In the dual-track curriculum, this was accomplished by the aeroscout algorithm.

More Similarities

For four tracks, the discrimination had to be on a more refined basis. The task was not an easy one, primarily because most studies on the subject show that there are more similarities than differences between rotary-wing aviators.

As a matter of fact, assignment of pilots to one aircraft type/mission over another doesn't seem to have come a long way since Wilbur and Orville flipped a coin to see who

Captain Cole is Aviation Training Research Officer, Aviation Systems/Training Research (ASTR) Branch, New Systems Training/Simulator Acquisition Division (NSTSAD) Directorate of Training and Doctrine (DOTD), Pt. Rucker, AL. was going to be the first pilot at Kitty Hawk.

MG Ellis D. Parker, Commander, USAAVNC, commissioned the Army Research Institute Aviation and Development Activity (ARIARDA) to research the problem, with assistance from the Directorate of Training and Doctrine (DOTD). In response, ARIARDA developed a three-phase research plan.

Three Phases

First, groups of experienced aviators and Initial Entry Rotary Wing (IERW) students were tested with three experimental computerized tests (the three tests are the Air Force Portable Aviation Basic Aptitude Test (PORTABAT), the Naval Aeromedical Research Laboratory (NAMRL) Test, and the Complex Cognitive Assessment Battery), and an attitude survey to produce a broad data base.

Next, experienced aviators assembled in aircraft-type teams performed small group assessments of aviator attributes and skills to determine the relative importance of ATM tasks and what it took to perform those tasks.

The third step, which began May 26, 1988 will eventually validate earlier results with a final experimental test battery developed from the selected subtests of the previous examinations.

Track selection will not be accomplished by testing alone. Demonstrated performance in academics and checkride scores will also be included in the final algorithm.

Refining the Process

In a related effort, small groups of experienced instructor pilots (IPs) analyzed the small group study results and made constructive comments on instructional techniques and performance measures that will assist in refining the selection process.

On May 6, 1988, ARIARDA presented a briefing on the initial compilation and analysis of test data and described a preliminary algorithm to the USAAVNC community IERW student data from ongoing testing to be conducted until August 31 will provide ARIARDA with an initial validation of its experimental test results.

Afterward, longer term validation will be conducted, tracking students' success rate over the first five years of the program to hone the rough edges from the selection procedure. Part of this validation will be feedback from line units receiving aviators selected by this process.

Ambitious Efforts

This study has broken new ground in the selection of student pilots for mission aircraft training. The effort is quite ambitious; no service has previously attempted to select pilots for as many aircraft types and missions and at such an early stage of flight training as this track-selection algorithm does. If proven successful, the track selection algorithm will be a vital link in the process of developing the aviation leaders for the AirLand Battle.

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TIDEY, CHARLES HUGHES AIRCRAFT CO 1600 N. OAK, NO. 226 ARLINGTON, VA 22209 WEST, MILDRED P.

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3941 TANGLEWOOD CIRCLE TITUSVILLE, FL 32780
BRADLEY, WILLIAM C. COL 5303 RICH COURT BURKE, VA 22015 BRADY, MORRIS J. MG

RADY, MORRIS J. MG 2301 SNOWCREST COURT RICHMOND, VA 23233 CARLIN, DENNIS LTC 9513 DUFFER WAY GAITHERSBURG, MD 20879 CRAIG, DERREL S. CPT BOX 45

SUMMERFIELD, TX 79085 CURRY, BLANCHARD L SGM P. O. BOX 4002 LA FERIA. TX 78559 DUNN, JOHN M. SFC P.O. BOX 736

ERIN, TN 37061 DYKE, CHARLES W. LTG 1464 KIRBY ROAD McLEAN, VA 22101 FITE, DON G LTC 54672 HICKORY ROAD OLATHE, CO 81425 FOREMAN, RICHARD G. CPT

126 CONCORD, NO.11 EL SEGUNDO, CA 90245 FYFFE, CARROLL M. COL 1014 ESSEX DRIVE IERRA VISTA, AZ 8563 GRIFFIN, CHARLES K. MAJ 2506 THOMPSON LOOP NW

ALBUQUERQUE, NM 87104 GRIFFIN, TURNER D. COL 2030 MORNING DOVE LANE SAN ANTONIO, TX 78232 HACKNEY, RONALD L. SSG 9767 PICKWOOD DRIVE PENSACOLA, FL 32514

HOWZE, HAMILTON H. GEN PAST PRESIDENT - AAAA 37510 SHAVANO DRIVE E-3 GUNNISON, CO 81230 HUTCHINSON, RICH. L. CW4

7180 HWY, 95A NORTH CANTONMENT, FL 32533 KENTON, JAMES H. LTC 3293 CLUBLAND DRIVE MARIETTA, GA 30067

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VESTAL, NY 13850 MOULDER, E. DENNIS MAJ 4022 APOLLO DRIVE HUNTSVILLE, AL 35805 PATRICK, BURTON D. LTG PO. BOX 251

PO. BOX 251 THOMSON, GA 30824 PATTERSON, JAMES H. MG 1160 BOGEY LANE LONGBOAT KEY, FL 34228 ROEDER, HELMUT A. DR. BONN CHAPTER SECRETARY

BOX B APO NY 09080 SMITH, DERALD H. COL 7041 BRIDGEPORT CIRCLE

STOCKTON, CA 95207 SMITH, THOMAS G. SR LTC 5624 CAMBRIA DRIVE ROCKWALL, TX 75087 STONE, GORDON L. COL

P.O. BOX 2276 P.O. BOX 2276 MURFREESBORD, TN 37133 THOMPSON, JAMES B. COL 10704 LEGENDS LANE AUSTIN, TX 76747 WOZNIAK, LEON S. 15G 6201 BELSHIRE DRIVE

BELMONT, MI 49306

Test and Evaluation:

USAAVNDTA: On Target

by Colonel Lawrence Karjala

FT. RUCKER, AL - The rapidly growing Army focus on air-to-air combat brings a new problem to those of us involved in aviation testing — providing aerial targets to adequately test new weapons systems.

Realistic testing is an absolute necessity in developing current air-to-air weapons systems such as Stinger, Improved 20-mm Cannon Fire Control Computers, and the 2.75-inch aerial rocket with the flechette warhead. Such testing requires aerial targets that can operate at speeds between a hover and 160 knots. They must also maneuver sufficiently to represent actual threat aircraft and, in some cases, must accurately present the threat signature of interest.

Future Test Equipment

Even more stringent requirements for aerial targets will be required to test future, more sophisticated weapons systems.

Two agencies within the materiel development community have been working with aerial targets for quite some time. The MICOM Target Management Office at Redstone Arsenal is deeply involved in target development; however, their principal concentration is on Air-defense related requirements. The Management of Targets and Threat Simulators office at TECOM headquarters

Colonel Karjala is Commander, U.S. Army Aviation Development Test Activity, Ft. Rucker. AL.



coordinates directly with the MICOM TMO for targets to be used in technical tests.

New Requirements

The rapid growth of helicopter air-to-air combat places new requirements on the entire materiel development community. In the past Project Managers developing air-to-air systems have had to survey the aerial target inventory individually looking for targets to satisfy testing requirements for their systems, Inherent in USAAVNDTA's mission to provide one-stop service to the aviation materiel developers is responsibility to determine the type and quantity of targets required for any test conducted.

Aerial targets in use by the other services are available to the Army, of course. However, these targets are generally

designed to simulate fastmoving, fixed-wing aircraft and are not capable of flying at speeds which represent threat helicopters. Developing the expertise to operate such targets and determining future aerial target requirements is now an important function at the Test Activity.

Wé initiated a study to determine the requirements for air-to-air targets to support technical testing; however, much of the data developed will be equally applicable to operational testing requirements as well. The study examines specific requirements for full-scale, sub-scale, and towed targets in addition to simulators, clones, and look-alikes for performance and signature characteristics.

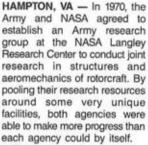
Targets meeting these stringent requirements are frequently very expensive and often turn out to be one-time use items. Helicopter drones are destroyed when hit and are notoriously difficult to hover, so even those which are not hit are sometimes lost during recovery. In addition, drones rarely satisfy all of the (USAAVNDTA — cont. on 127)



QH-50 Helicopter Drone Target used for Airto-Air Stinger testing. Research and Development:

Aerostructures Directorate

by Dr. Wolf Elber



Today, the Aerostructures Directorate has 68 civilian employees and one military aviator, with one-half of the work force being engineers and

scientists.

Advanced Research

Our mission is to conduct advanced research for the Army and the rotorcraft industry which will lead to the next generation of rotorcraft. We consider the results of that research to be tomorrow's readiness. At the same time, that work is based on struggling with today's problems, such as excessive vibrations, noise, fatigue, and crashworthiness. So the results of the research also address many of the chronic problems impacting today's readiness.

Organizationally, we work in two technical divisions: the Aeromechanics Division headed by Wayne Mantay, and the

Dr. Eiber is Director, Aerostructure Directorate, U.S. Army Research and Technology Activity, AVSCOM, NASA Langley Research Center, Hampton, Va.



Structures Division headed by Dr. Felton "Bart" Bartlett, Jr.

New Airfoils

In the Aeromechanics Division, the researchers address issues of rotor configuration, performance, stability, and vibration. In airfoil design, researchers here have developed and patented new airfoils which provide better lift and less drag than the previous generation of airfoils. These new Army airfoils may be used on the next generation of rotorcraft. The research aimed at total configuration performance is predominantly performed in Langley's VSTOL or 14' by 22' tunnel. There we measure airflow through the rotor and all performance parameters not only for rotors developed here but also for vehicles that are considered a threat to our forces.

The research aimed at improving aeroelastic stability and vibrations at the same time is carried out in NASA's high-speed Freon tunnel, where at 1/5 scale we can match the important full-scale flight conditions. Concepts such as higher harmonic control were first explored in that tunnel, and later flight tested on an OH-6 in a program managed by this Directorate. Today, the emphasis in that tunnel is on the aeroelastic behavior of hingeless and bearingless rotors, and the

In the Structures Division, the dominant effort is the development of composites to the point where our industries can build safe, durable, and crashworthy rotorcraft structures

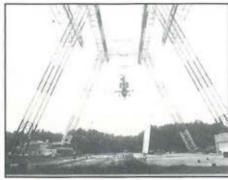
Planform design is extremely important to performance, maneuverability, and noise. Our researchers have performed important investigations on a number of tapered planforms synthesized with twist and airfoil shapes to provide an optimum rotor geometry for future Army missions.

dynamic interaction between rotors and fuselage.

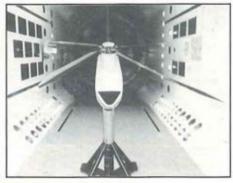
In the Structures Division, the dominant effort is the development of composites to the point where our industries can build safe, durable, and crashworthy rotorcraft structures. While the Advanced Composite Airframe Program (ACAP) demonstrated

AEROSTRUCTURES DIRECTORATE









that composites are ready to be used with both weight and cost savings, much remains to be done to accurately predict their long-term durability. Hence, our largest concerted effort lies in developing a coherent fatigue analysis for these new materials. Their failure modes are different from the metals and a thorough design requires substantially more calculation effort than the metal structures of the past.

Unique Resource

NASA's impact dynamics facility is one of the unique resources here and is used in our programs for crashworthiness evaluation of components as well as full airframes. Predicting the impact deformation behavior and assuring the crew safety under a wide range of conditions is the biggest challenge in that field.

Chronic Problems

Vibrations and noise in rotorcraft are, of course, chronic problems in all rotorcraft. The structure of the cabin can play a major role in providing the combat soldier with an environment in which he can perform

well for many hours. Research in the transmission of noise and vibrations is progressing to the point where the design standards today are much more stringent than before and where those standards can be met.

In conclusion, I would like to emphasize that the Aerostructures Directorate is a small group, which, together with our NASA hosts, has provided significant technology steps. Our next generation of rotorcraft will demonstrate that we care about your safety and mission effectiveness.

Hardware:

Aviation Ground Support Equipment

by Mr. Valentin C. Berger



ST. LOUIS, MO — Taking stock of the Aviation Ground Support Equipment (AGSE) management situation at the end of the fourth year of our existence, we are somewhat encouraged. Several significant accomplishments have contributed to a measure of cautious optimism:

• The AGSE WSM has identified those items of common AGSE which are combat-critical and is implementing an automated technique for identifying, to unit level, current worldwide shortages of those items. This will enable us to better focus our acquisition and management efforts and to buy and distribute critical authorized AGSE shown as lacking in the field.

• The Army's aviation Program Executive Officers (PEOs) and Program/Product Managers (PMs) agree without reservation that AGSE must be acquired as essential to the functioning of aircraft weapon systems and to the achievement of overall aviation readiness for war.

They have expressed support, understanding, and concern by endorsing our 1988 Budget Item Justification Sheets which request that full and stable funding be granted for AGSE multi-year acquisition programs.

 Budget requirements for common AGSE, which had been reviewed in the context of the Combat Service Support (CSS) Materiel Acquisition Master Plan (MAMP) until now, have been transferred for review to the Aviation MAMP arena in 1988.

Joint review of aircraft weapon systems and of AGSE funding needs, acquisition plans, and programs, further amplifies the

"AGSE must be acquired as essential to the functioning of aircraft weapon systems and to the achievement of overall aviation readiness for war."

interdependent nature of our Major Weapon Systems (MAWS) and of their support elements (S/Es). This interdependence is quantified in Tables of Distribution and Allowances (TDAs) and in Tables of Organization and Equipment (TOE) and should logically be "expressed" within the budgeting process. This perception implies an ongoing requirement for ensuring timely, stable, and adequate funding for the purchase of MAWS and their respective proportional allotments of support equipments, training, and consumables, etc., so that they can "come together" in the field as combat-ready Army combat/combat support units.

• We have verified that the Army's requirements of long standing for turboshaft engine testing devices in the field and for Rotor Track and Balance (RTB) and vibration control in helicopters, justify and call for the acquisition of available modern equipment dedicated to those same ends.

Vigorous efforts are therefore ongoing to procure a modern, automated "equivalent" of the Army's Modular Engine Test System (METS) which is designated as the Army's "Flexible Engine Diagnostic System (FEDS)." A PM-funded effort is also proceeding to acquire, beginning in 1989, a new Vibration Analysis Test Set (VATS), in limited quantity, for RTB and vibration control applications with the CH-47, UH-60, and AH-1 aircraft weapon systems. A major acquisition program has also been scheduled for a "standard Army" VATS (ARVATS) in the FY91-94 time frame, subject to timely availability and dedication of requested funding.

To date, AVSCOM has fielded six new AVIM Non-Divisional Shop Set complexes, 117 AVUM I and II Shop Sets during the past two years alone, and 270 Aviation Ground Power Units (AGPUs). Ongoing Set assembly and deliveries will continue at a good clip as will the funded pro-(AGSE — cont. on p. 127)

Mr. Berger is Weapon Systems Manager for Aviation Ground Support Equipment, U.S. Army Aviation Systems Command, St. Louis, MO.

USAAVNDTA - from p. 123

signature requirements.

USSAVNDTA in conjunction with the TECOM MTTS office is exploring the use of TH-55s for conversion to target drones. They are readily available now that USAAVNC conducts primary flight training in the UH-1.

Towed Targets

We have done some work with sub-scale, fixed-wing drones and towed targets. Banner type targets towed behind an aircraft have a number of advantages for some tests. The banners are inexpensive, and scoring for weapons systems such as cannon and flechette rockets is greatly facilitated because the target can be recovered and the holes counted. They are, of course, not suitable for testing many other weapons systems.

Our problems to date with a 17' by 70' banner target have been with the retrieval speed of the reel system. Safety requires 5,000 meters of cable be extended for 20-mm cannon testing, for example, and this requires a wide turning radius and a strong winch to quickly reel in the target.

USAAVNDTA is developing a towed target and retrieval system which can be placed inside our CH-47C and will significantly increase the number of passes that can be made per hour of range time.

Center of Expertise

Although we're only recently started, the center of expertise for Army Aviation testing requiring use of aerial targets will be located at USAAVNDTA. The targets required span a wide spectrum from towed banners through realistic threat simulators to actual threat aircraft (not for live fire).

Through our extensive testing experience at USAAVNDTA, we will have the fundamental know-how to determine what type of aerial targets are required and which are available, and we will develop requirements for aerial targets not currently available. This will require significant resources; however, we know from past experience that, in technical testing, it is always cost-effective to do it right the first time. IIIII

AGSE - from p. 126

duction of 133 more AGPUs. An AVIM Divisional Shop Set complex is in the process of reconfiguration in AVSCOM and will also be produced and fielded ASAP.

We have also delivered worldwide all available quantities of VIBREX devices, Exhaust Gas Test (EGT) sets, Swaging Tools, Hydraulic Test stands, and Aerial Recovery kits, all badly needed to keep aircraft flying safely. The "merchandise" is moving!

Investment Planned

These various activity "highlights" augur well for the support of the Army aviation soldier and of his weapons. To date, over \$100 million have been expended on common AGSE, and our acquisition plans for the next several fiscal years call for an investment of \$150 million more.

This may be seen, in retrospect, as a quarter-billion dollars modern AGSE "shortage" prevailing in the Army in 1984, the year of our establishment in AVSCOM. We are halfway to curing that shortage, propose to go "all the way" by the end of 1994, and will set up dynamic programs extending support for the AGSE user into the years beyond 1994. IIIII

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NEW AND RENEWAL DUES FOR ENLISTED; GS-6 & BELOW; WAGE BOARD 12 DAG'S AND BELOW:

() 1 YR, 510; () 2 YRS, 519; () 3 YRS, 520; NEW AND RENEWALD DUES FOR ALL OTHER THAN AGOVE: () 1 YR, 515; () 2 YRS, 529; () 3 YRS, 543; ADD SS PER YEAR FOR ADD'L POSTAGE IF YOU HAVE A FOREIGN, NON APD AGDRESS, ADD 515 IF YOUR CHECK IS DRAWN ON A FOREIGN BACK.

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PRINT NAME OF RECRUITER

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ALOHA CHAPTER HONOLULU, HI

CW4 Thomas L. Adkins CPT (P) William B. Heise SSG Curtis T. Mabe WO1 James R. Ott. MAJ Robert W. Raichle SSG Ronald B. Shaw 1LT Mark A. Tolmachoff CPT Douglas H. Wheelock

ARIZONA CHAPTER MESA, AZ

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Mr. Dale C. Adams

Mr. Kenneth V. Bloom

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Mr. Bob Contreraz CPT Alex K. Curtis Mr. Clarence Johnson

Mr. James A. Young, Jr.

CHESAPEAKE BAY CHAPTER FORT MEADE, MD

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CORPUS CHRISTI CHAPTER CORPUS CHRISTI, TX

Mr. Armando C. Rodriguez

DELAWARE VALLEY CHAPTER PHILADELPHIA, PA

CPT Joseph Molea Ms. Karen R. Therriault

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Mr. John J. Sturek

FOLLOW ME CHAPTER FORT BENNING, GA

LTC Allen F. Bhodes

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SSG Alden H. Chee SFC Johnny E. Cole E5 Luis M. Collazo CW4 Donnie R. Ditty SGT Charles E. Dodd MAI Donald V Feerier tt T Mark G. Hirsch 1LT Thomas J. Holguin SP/4 Benjamin L. Holland SFC Howard A. Loomis 1LT Allison R. Reinwald 1LT Matthew M. Shaffer 1LT John A. Smyrski SSG Manuel E. Wiscovitch CSM Wayne O. Wyatt

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SPC Martin Briseno

INDIANTOWN GAP CHAPTER INDIANTOWN GAP, PA

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Mr. Craig A. Hewett Ms. Audrey Jean King

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1LT Clinton R. Exley

NORTH TEXAS CHAPTER DALLAS/FORT WORTH

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1LT Michael E. Thorpe

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PHANTOM CORPS CHAPTER FORT HOOD, TX

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SCHWAEBISCH HALL CHAP GERMANY

LTC Richard B. Ledbetter, Jr.

S. CALIFORNIA CHAPTER LOS ANGELES, CA

Mr. Bradley D. Williams

STUTTGART CHAPTER STUTTGART, GERMANY

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CWZ Michael M. Alberich

WO1 Gregory L. Awbrey

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CW2 Stephen R. Torok

CW3 Glenn S. Uchiyama

1LT John M. Yourse WINGS OF THE MARNE CHAP GERMANY

1LT Douglas L. Kinney MEMBERS WITHOUT CHAPTER AFFILIATIONS

1LT Michael C. Aid 2LT Jeffrey L. Alverson Mr. Jimmy Bartelme 2LT Shannon P. Byrne WOC Brian D. Carstens Mr. Olivier Colaitis CW2 Michael L. Confer SFC Robert F. Evangelista Ms. Blanche M. Fuhrman Mr. Finlay John Graham **1LT Campbell B. Hawkins** WOC Kevin R. Hurtt Mr. Bill Javernig CW2 Steven A. Lapping

(Members - cont. on p. 131)

New Sustaining Members

(Designated Representative indicated in parenthesis)

Wilson Flying Service of Russellville, KY. (Steven J. Wilson).

Aviation Soldiers of the Month

SGT William L. Isaac, Aloha Chapter (July).

SPC Grisel G. Rosario, Aviation Center Chapter (July). SP4 Martin Briseno, Hanau Chapter (July).

SP4 Marc C. Schumacher, Aloha Chapter (August).

Honorary Members

The following have been selected by the respective AAAA Chapters as Honorary Members. Each receives a complimentary one-year AAAA membership, citation in these pages, and a hand-lettered "Certificate of Honorary Membership".

HANAU CHAPTER

MG George A. Joulwan, Commanding General 3d Armored Division and Seventh Army, APO NY.

COLONIAL VA CHAPTER

MG Samuel N. Wakefield, Commandant, USAALS, Ft. Eustis, VA.

Certificate of Appreciation

A Certificate of Appreciation was recently presented to MG August M. Cianciolo, Commanding General, U.S. Army Missile Command, Redstone Arsenal, AL.



AAAA Overview

20 Candidates Appear on Hall of Fame Ballot

The Hall of Fame Board of Trustees selected 20 candidates whose names appear on the HOF Ballot to be mailed in the near future. Some 4,000 AAAA members of seven or more consecutive years' membership are the "electors".

The electors will be instructed by the nine Trustees to vote for seven of the 20 candidates whose biographical sketches and photographs appear in the 28-page ballot. The seven candidates polling the largest number of votes are to be honored in ceremonies held at a Hall of Fame Induction Luncheon, Thursday, April 6, 1989 at the AAAA National Convention in Atlanta, GA.

The 20 candidates who are being considered for April 1989 induction into the Hall of Fame are COL Russell P. Bonasso, CW4 James T. Burnette; COLs Robert F. Cassidy, Eugene B. Conrad, Ted A. Crozier, and John Dibble, Jr.; CSM William H. Fountain; Dr. Anselm Franz; COLs John C. Geary and Robert M. Hamilton; MG Benjamin L. Harrison; and Stanley Hiller, Jr.

Also COLs Frank L. Henry and Samuel P. Kalagian; Bartram Kelley; SSG/CPT James T. Kerr, Jr.; COLs Richard L. Long and Nelson A. Mahone, Jr.; MG Robert F. Molinelli; and LTC Joseph M. Watson.

The twelve living military members are retired; the six candidates whose names are italicized are deceased.



Chapter News

NORTH TEXAS CHAPTER, DALLAS, TX — The General Membership meeting June 23, 1988, was brought to order by President LeRoy Worm with approximately 62 members and 20 guests in attendance.

After President Worm presented a Sustaining Membership certificate to the President of MILCRAFT, Sarah Ervin (VP, membership renewals) provided a short presentation on the 1987 membership award and the chapter membership status for the beginning of 1988.

President Worm then ex-

plained the procedure being followed for AAAA National Convention Delegate rebates and solicited ideas regarding participation in the AAAA Scholarship program. He then discussed the chapter sponsoring a Defense Contracting Seminar, "The First Annual Defense Systems Acquisition Overview" Sept. 22, 1988.

The last item of business was the presentation of a Past President Pin to Eddie Moore.

BG Forster was then introduced. He provided a well received presentation on the (Chapter - cont. on p. 131)



ARMY AVIATION TRAINER OF THE YEAR AWARD - 1988

BACKGROUND

Sponsored by the Link Flight Simulation Corporation, 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 1988."

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 1988.

DOCUMENTATION

Nomination form may be obtained from AAAA National Office, 49 Richmondville Ave., Westport, CT 06880-2000. Phone 203-226-8184. FAX 203-222-9863. Documentation should 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 be enclosed.

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 form may be reproduced locally. The receipt of each nomination will be acknowledged directly by the National Office of Army Aviation Association.

SUSPENSE DATE

The nomination(s) should be mailed so as to arrive at the AAAA National Office not later than October 31, 1988.

SELECTION

The CY88 "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.

AWARD TROPHY

The trophy will be retained at the U.S. Army Aviation Museum in Fort Rucker, AL, where it will be on permanent display, except for the period of presentation. The annual Award Winner will receive a replica of the trophy for his or her permanent retention.

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 8, 1988.

PREVIOUS WINNERS

The CY84 winner was SFC (P) Walter D. Smith, Dept. of NCO Training, USAALS, Ft. Eustis, VA. The CY85 winner was CPT Michael R. Rampy, of the 1st Battalion, 1st Aviation Brigade (Air Assault), Ft. Rucker, AL. CW2 William H. McCollister, 7th ATB, Ft. Rucker, AL, was the 1986 Award recipient. The 1987 Award recipients were MAJ James D. Thurman, APACHE Training Brigade, Ft. Hood, TX, and SSG Bobby W. Eades, Academic Branch, AIr Operations Div., DOET, USAAVNC, Ft. Rucker, AL.

New Members

(continued from page 128)

MEMBERS WITHOUT
CHAPTER AFFILIATIONS

CW4 Eugene E. Manning
1LT Matthew W. Meyers
Mr. Jack E. Owen
2LT Kenneth Scott Prygoski
CPT Daniel A. Rice
E3 Louis T. Ruta
E4 Eric A. Sallons
2LT Douglas R. Smith
LTC Michael A. Smith
CPT Michael A. Spencer
1LT Thomas P. Taney
2LT Lee Thaggard
Mr. John A. Williams
WO1 Paul F. Williams

New AAAA Officers

The following members were elected to the Executive Boards of their respective Chapters:

COL Theodore A. Duck (President), CSM James C. Williams (Senior VP), MAJ Michael K. Minich (Secretary), 1LT Jack E. Sturgeon (VP, Memb), CPT Stuart D. Davis (VP, Programming), Aloha Chapter.

LTC L. Dean Gould temporary Chapter Treasurer, Army Aviation Center Chapter.

Bonnie Thane (Secy), Rose McCourt (Treas), Ann Marie Thomas (VP, Memb), Hayward Hulick (VP, Programs), Chesapeake Bay Chapter.

LTC Johnnie L. Shepherd (Sr VP), CPT Douglas H. Germann (Secretary), CPT William S. Larese (Treasurer), CPT Donnie R. Allen (VP, Memb. Enroll), MAJ Joe Cini (VP, Programs), CPT Donald Pell (VP, Publicity), Coastal Empire Chapter.

Matt Serletic (Secretary/ Treasurer), Karen Bradshaw (VP, Public Affairs), LTC William A. McElwee (VP, Membership), Greater Atlanta Chapter.

LTC Bernard A. Cobb (President), Old Tucson Chap.



Chapter News



(continued from page 129) role of the PEO in the acquisition process. This included an update on the structure and staus of the Combat Aviation PEO organization and possible changes in the future.

Following the presentation, BG Forster was presented a North Texas Chapter Branding Iron and his birthday was appropriately recognized. NTC membership signed the Texas size birthday card displayed in the photo by Chapter Secretary Rod Adams. Chapter President LeRoy Worm presented the birthday card.

TAUNUS CHAPTER, APO
NY. The general membership
meeting was called to order at
Wiesbaden Airbase Club, June
24, 1988. At the request of LTC
David E. Cowley, President,
COL Willard E. Golding opened the meeting and provided
the introduction for the guest
speaker, LTC Thomas D. Rains,
Ret., McDonnell Douglas Helicopter Company.

Following LTC Rains' presentation on the AH-64, LTC Cowley called the past Executive Board Members to the floor and honored them with AAAA Past Officer lapel pins. The honorees included LTC Paul N. Yacovitch, President; CPT Mark M. Kulungowski,

Secretary; CPT Freddie A. Teaford, VP Membership; MAJ Michael I. D'Andries, VP Programming (not present); CW4 Michael Johnson, VP Publicity (not present), and CSM Ronald W. Alexander, VP Enlisted Affairs.

CPT Daniel A. Godfrey read the Treasurer's Report. LTC Cowley then announced to the membership that LTC Michael K. Mehaffey's Attack Battalion would arrive at Wiesbaden Airbase in the October-September timeframe and that the Chapter would hold a reception for the battalion. He also announced that the Executive Board has begun coordinating to have the Attack Battalion's AAAA membership transferred to the Taunus Chapter. The Taunus Chapter Senior VP position has been reserved for LTC Mehaffey.

LTC Cowley honored COL Golding for his contributions to the Chapter and wished him luck in his new assignment.

WINGS OF THE DEVIL, FT. POLK, LA. On June 23, 1988, the Chapter received a presentation on the Army Astronaut Program by COL Sherman "Woody" Spring. The program highlighted COL Spring's and other shuttle flights, and included photos of COL Spring's space walk. Following the presentation, COL Spring conducted a question and answer period lasting 30 minutes.

Note: Please send your Chapter Minutes to the AAAA National Office for inclusion in this section.

Army Aviation First?



Colonel Roger Greenwood (right), his two sons Captain Mark Greenwood (left center) and 2LT Kevin Greenwood (right center) pose with Major General James Smith upon 2LT Greenwood's graduation from flight school.

All three Greenwoods are on active flying status. COL Greenwood is the State Army Aviation Officer for Wisconsin National Guard. He completed flight school in 1964 and has been on continuous flying status for for 24 years with 5500 hours.

CPT Greenwood is with HHC 4th Battalion, 4th Infantry Division, Ft. Carson, CO. 2LT Greenwood was an Honor Graduate of Class 87-24 flight school and is transitioning to UH-60 and assignment to Wiesbaden, FRG. All three are AAAA members. COL Greenwood has been a member for 24 years.

See the new
"Career Track"
Membership
Benefit
on page 104



AAAA Calendar

August, 1988

- ■ Aug. 3. "Follow Me" Chapter. General Membership Meeting. Election of Officers. Ft. Benning Officers' Club. Flock's.
- ■ Aug. 3. Leavenworth Chapter. General Membership Meeting. Ft. Leavenworth Officers' Club.
- ■ Aug. 12. Mainz Chapter. Professional Social Meeting. Speaker: LTG John W. Woodmansee. Finthen AAF.
- ■ Aug. 17, 18. Monmouth Chapter. Sports Days and Clambake. Ft. Monmouth Officers' Club.
- ■ Aug. 18. Connecticut Chapter. Professional Social Meeting 500 Blake St., New Haven. Speaker: MG Teddy G. Allen.
- Aug. 24. Corpus Christi Chapter. General Membership Meeting. Panjo's Pizza Parlor.
- ■ Aug. 24. Fort Bragg Chapter. General Membership Meeting and Elections. Ft. Bragg Officers' Club. Speakers: COL R. Dennis Kerr, Russell E. Rumney.
- ■ Aug. 25. Army Aviation Center Chapter. Professional Dinner Meeting. Ft. Rucker Officers' Club. Speaker: CAPT John W. Thorton, USN (Ret).
- ■ Aug. 24. Black Knights Chapter. "Welcome" Cruise for Newly Assigned Aviators. "O" Boat, South Dock, West Point.
- Aug. 25. Lindbergh Chapter. AIMI Social. Kings Inn.
- ■ Aug. 25. Old Ironsides Chapter. Professional Social Meeting. Hangar 7, I Co, 1st Avn Regt, Hangar Floor.
- ■ Aug. 25. Redcatcher Chapter. Business-Social Meeting. Feucht AAF, Picnic Area.

- ■ Aug. 27. Colonial Virginia Chapter. Chapter Meeting, followed by Picnic. Rod & Gun Club, Ft. Eustis.
- ■ Aug. 29. Washington DC and Colonial Virginia Chapters. Robert M. Leich Award Presentation to CSM William H. Fountain. HQ Davison Army Airfield.
- ■ Aug. 31. Coastal Empire Chapter. Professional Social Meeting. Hunter Army Airfield Officers' Club.

September, 1988

- ■ Sept. 13. Arizona Chapter. Professional Dinner Meeting. Speaker: GEN Louis C. Wagner.
- ■ Sept. 16. Fort Bragg Chapter. Annual Dinner Dance. Ft. Bragg Officers' Club.
- ■ Sept. 24. Black Knights Chapter. Tailgate Party. Class of 1949 Lodge and Michie Stadium.
- Sept. 25. Corpus Christi Chapter. Family Picnic. CP&L Park.

Logistics & Maintenance Commander's Conference

The United States Army Aviation Logistics School (USAALS) is sponsoring the second annual Aviation Logistics and Maintenance Commander's Conference to be held at Pt. Eustis, Virginia from October 17-21, 1988.

Approximately 100 aviation logisticians from Europe, Korea, Panama and the Continental United States are expected to participate.

MG Ellis D. Parker, MG Richard E. Stephenson, COL John N. Bertelkamp, Mr. Joseph P. Cribbins and Mr. Alvin A. Marshall are among those expected to attend.

For more information call MAJ Payne at AV 927-6566 or Commercial 804-878-6566.

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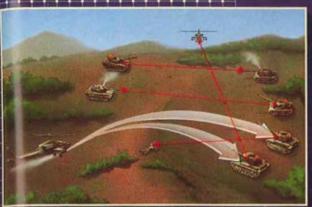
Colonel John Stanko (Ret), Chief, Army Aviation Division, National Guard Bureau flew this OH-6B to a static display at the Chesapeake Bay Chapter's Annual Lobster and Clam Bake, June 25, 1988.

At right, everyone joins in the water balloon toss.

Below, the Chesapeake Bay Chapter officers line up in front of the Operation Activity Center, National Guard Bureau, Aberdeen Proving Grounds, MD. They are (I to r) Hayward Hulick, VP Programs; Ann Marie Thomas, VP Membership; Bonnie Thane, Secretary; Rose McCourt, Treasurer, and LTC John Papier, President.











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