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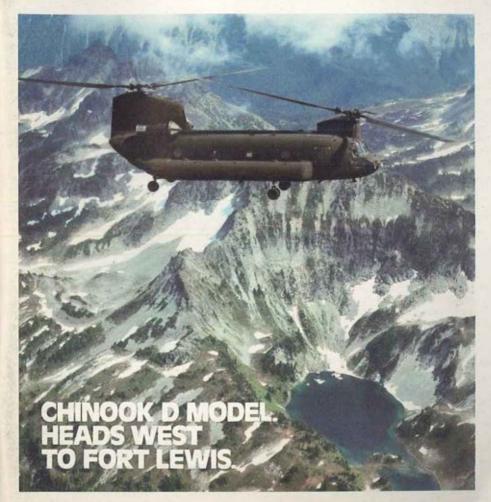
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ARMYAVIATION

ENDORSED PUBLICATION OF THE ARMY AVIATION ASSOCIATION . AUGUST-SEPTEMBER, 1986 . \$2.50





Army Aviation: Breaking New Ground

by General Carl E. Vuono

Commanding General, U.S. Army Training and Doctrine Command, Fort Monroe, Virginia

THE United States Army Training and Doctrine Command extends greetings to you, the men and women of the Army Aviation Branch and to its friends and advocates. I want to share with you my views on the importance of the Army Aviation, our newest branch in the combined arms team.

While new as a branch of the Army, Army Aviation has a proud heritage of combat experience. You, its present members, have been given a legacy by those who have gone before you. Many have made the supreme sacrifice. Army Aviation has run the technological gamut from the L-4s of World War II to today's sophisticated AH-64 APACHE.

Combat mobility

With the recent acquisition of the OH-58D and the eventual incorporation of the LHX into its inventory of weapons systems, Army Aviation will maintain an unparalleled ability to support combat and mobility requirements on the battlefield. Each facet of warfighting, from the direct attack of the enemy in close operations, positioning of troops, replenishment of supplies, conduct of tactical surveillance, to fire support is substantially enhanced through the firepower, speed, and responsiveness of Army Aviation.

You are breaking new ground with the development of special Aviation doctrine derived from our keystone AirLand Battle doctrine. The development and acquisition of advanced weapon systems, and dedication to the Total Army concept through full support of National Guard and Army Reserve Aviation units, roundout the solid agenda of progress that characterizes Army Aviation.

Since becoming a separate member of the combined arms team as a branch, your importance in conducting combat operations in accordance with our doctrine has become increasingly apparent. Training and Doctrine Command, and the Army in the field realize that you must be able to respond to any type of conflict throughout the world, be it low intensity or a major international conflict. As with the other maneuver branches — Infantry and Armor — you must keep your total readiness honed to a fine edge in order to meet any exigencies in these uncertain times.

The decisive edge

The contributions of Army Aviation are readily apparent when one considers its unique capabilities on the battlefield. The orchestration of maneuver, fires, command and control, intelligence, and logistics is critical to the unit or army that expects to achieve tactical success through aggressive application of AirLand Battle's tenets. Aviation may well be the decisive tactical fulcrum for success in battles and engagements. Tactical fluidity in modern warfare is such that our forces may well be engaging in concurrent offensive and defensive operations over a large area. Mobility is a key ingredient. Aviation provides the commander flexibility to operate throughout the width and depth of the battlefield.

When conducting offensive, defensive, or special purpose missions, the commander can expect Army Aviation to provide combat, combat support, and combat service support to maintain and sustain the fight in close operations. The ability to mass at the critical time and (NEW GROUND — Continued on Page 92)



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The receipt of change of addresses is verified by the publication of the residence change in the "Taksofts" or PCS columns of the magazine, Senior AAAA members (O-6's and above) are asked to provide their new duty assignment for publication in the magazine's "Command & Staff" column.

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FORTHCOMING ISSUES

October 31, 1986—The 1986 "Aviation NCO Roster", a new voluntary directory of Aviation NCOs members of AAAA.

November 30, 1985—A Special Focus on the U.S. Army's Aircraft Survivability Equipment (ASE) development program.

December 31, 1986—A general news issue containing "The Industry Team", a directory of AAAA's industry members.

FRONT COVER

A Boeing Vertol CH-47D model Chinook, belonging to the 243rd Aviation Company of Ft. Lewis, WA, files over Mt. Rainier. The 243rd began receiving the "D" models from Boeing in July. Cover photo by Randy O'Brazar of the Boeing Vertol Co.

Army Aviation

- Army Aviation: Breaking New Ground

VOLUME 35

NUMBERS 8 & 9

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LHX (POWER)2



As the designs of others take shape, LHTEC's two T800 technology prototypes are already in test.

Allison and Garrett engineers have put these full-up powerplants through more than 500 hours of design and performance verification. Testing continues. Lowering development risk now, while laying the foundation for reliable T800 propulsion.

Tests confirm transient and steady state performance throughout the flight envelope. Heat rejection and hot section thermal surveys, as well as early evaluation of sand ingestion and loss-ofoil capabilities are completed.

We're ahead in testing on the LHTEC Power Series. Going beyond requirements. Demonstrating today how the Army will meet the military threats of the 1990s.

Hardly business as usual.



Allison & Garrett America's LHX Propulsion Team.



THE Aviation Branch continues to be on the move. We've had a significant summer of events, with more to come. The following is a report of some of them.

Best in the World

The United States Precision Helicopter Team did it again! It won the World Helicopter Championships held at Castle Ashby, England, from June 22-29. Participants included helicopter teams from West Germany, the Soviet Union, Great Britain and Poland. The United States was defending its title as world champion that was won by a previous team in the international competition held in Poland in 1981. Our aviators flew almost flawlessly to beat out a well prepared West German helicopter team by 2,275 to 2,224 points.

The Soviet Union, Great Britain and Poland finished third through fifth respectively. The entire Aviation Branch community is proud of our Army aviators and their support crews. They truly represented Army Aviation at its best and exemplify the motto, "Above the Best."

Training Conference

It's that time of year again when we, the Aviation Branch, meet with our EURO/NATO allies. The XII EURO/NATO Helicopter Pilot Training (HPT) Conference will be held in Oslo, Norway, September 13-19. We look forward to meeting with our counterparts each year because our dialogue

strengthens our alliance and friendship. This year's agenda covers issues such as student pilot tuition, revised instructor pilot staffing needs, multi-track proposals for EURO/NATO training, and user nation space requirements for FY 88.

Air Traffic Services

The Army's Air Traffic Control organizational structure has undergone some significant changes. In March, the Aviation Branch assumed responsibility for the ATC combat development portion of the ATC mission. To perform this function, the Aviation Center's Directorate of Combat Developments established the Air Traffic Services Division. The division's mission includes the development of concepts, doctrine, organization and equipment in support of the Army in the field.

On October 1, 1986, we will assume proponency for fixed base ATC programs through the transfer to Ft. Rucker of the U.S. Army Air Traffic Control Activity from Ft. Huachuca, AZ, along with assets from the Air Traffic Control Combat Support Activity, 7th Signal Command, Ft. Ritchie, MD. The Air Traffic Control Activity will be under COL Melvin McLemore, and its missions and functions include development of policy and procedures for operation and staffing of fixed base ATC facilities and navigation aids Armywide.

Blue Book

This is the third year in which the Army Avia-

A Summer Highlighted by Significant Events

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

tion "Blue Book" has been published. It is a compilation of the addresses of Army Aviation units and agencies worldwide and the names of their commanders and managers. We in the Aviation Branch find this unique directory particularly helpful because it not only serves as a repository of names, addresses, and phone numbers, but also as an indication of the fast-moving changes in our branch.

An example of this in the current edition are the listings which appear for new Army Aviation Brigades because these illustrate the modifications that have occurred in the organization and nomenclature of our aviation units. The "Blue Book" does an excellent job in keeping us in the branch aware of these changes and of their significance to the entire Combined Arms Team.

Personnel

On August 8 we said farewell to an important team player in the Aviation Branch. BG Rudolph Ostovich III has been reassigned from his position as the Assistant Commandant of the Army Aviation Center to become the Deputy Director for Plans, J5, United States Pacific Command, Camp H.M. Smith, Hawaii. General Ostovich has worked closely with me for nineteen months in the consolidation of the Aviation Branch, the Army Aviation combat development arena, and the training at all levels in our branch. General Ostovich has also been responsible for pro-

mulgating and implementing our "How to Fight" doctrine and the Army of Excellence. He, his wife, **Heidi**, and their family did much to represent our branch and our community during their time here. We wish them the very best, and look forward to seeing them again at Ft. Rucker.

We similarly take this time to welcome General Ostovich's replacement, BG Rodney D. Wolfe, his wife, Eileen, and their two children. General Wolfe served previously as the Deputy Commanding General-East, United States Army Recruiting Command, Ft. Sheridan, IL. He is a Master Aviator, a Vietnam War combat aviator, and has extensive staff and leadership experience. We are pleased to have General Wolfe and his expertise at the Army Aviation Center.

Four Army Aviators have been selected for promotion to Brigadier General. Warm congratulations are in order for COL Terence M. Henry, Chief of Staff, 2nd Infantry Division, Korea; COL Clyde A. Hennies, Commander, Task Force 160, Ft. Campbell, KY; COL Walter B. Moore, Chief of Staff, 101st Airborne Division, Ft. Campbell; COL Barry J. Sottak, Commander, 1st Recruiting Brigade, Ft. Meade, MD; and COL Robert L. Stewart; Army Astronaut.

Once again I am reminded that the one constant within the Army's Aviation Branch is change. We will do well to keep abreast of these changes and be aware of how they affect our mission and our role in the nation's defense. IIIII

T700 ENGINE VALUE

The U.S. Government is saving almost \$200,000,000 on its purchases of T700 engines over six years with Multi-Year Procurement versus annual procurement. That's greater than 11% savings. These savings are equivalent to over 470 free engines, or power for 235 twinengine helicopters

at no charge to the taxpayer. And, great T700 engine value only starts at procurement.

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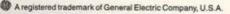
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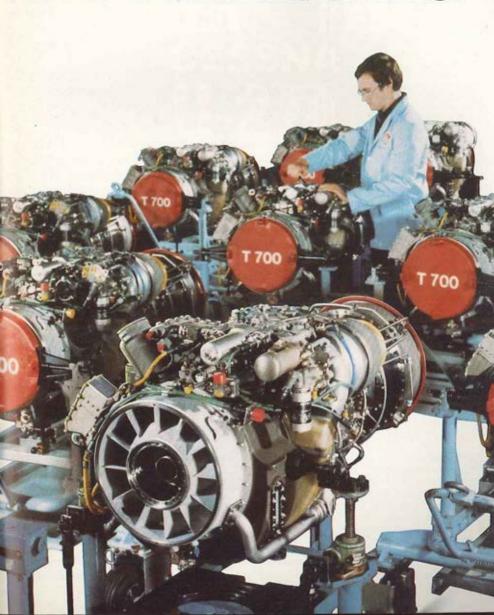
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ARMY AVIATION MUSEUM CONTRUCTION DELAYED

FT. RUCKER, ALA. — The Army Aviation Museum Foundation has decided to reject both bids received earlier this year to build a new Army Aviation Museum.

"Both bids exceeded our expectations and the foundation plans to re-bid the project at a later date," said Colonel Ed Brown, Retired, the foundation's director of development.

The bids were for the first phase of the project. The first increment of the first phase includes a 40,000 square foot aircraft display area, a gift shop, the Army Aviation Hall of Fame, and a Memorial Room.



From the Editor's Desk

This issue of Army Aviation Magazine marks the third consecutive year that we've published our "Blue Book" — which is intended to serve as a comprehensive directory of U.S. Army Aviation offices, agencies, and units worldwide.

To our knowledge, the information contained in this directory simply isn't published anywhere else, and the response from our readers to the first two editions has been highly favorable.

We're very pleased with the significant improvement achieved this year. Our 1986 "Blue Book" is more comprehensive, more timely, and more accurate, and we're sure it will be even more valuable as a handy reference tool for our readers.

There have been a lot of changes in the force structure in the past year, most notably the formation of new Aviation Brigades in many Divisions, and we believe we've gotten the latest word on all of them.

However, publishing this directory is quite like taking a snapshot of a speeding train. By the time the ink is dry, the train is long gone and many of the facts have already changed.

That's where we still need **your** help! If you notice anything that's missing, outdated, or wrong, please don't wait for someone else to point it out. Just sharpen your pencil, lick a stamp, and drop us a line so we can continue to improve the next time around.

Dale Kesten

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BG Rodney D. Wolfe and BG John H. Stanford assume important Aviation posts

WOLFE

STANFORD

Brigadier General Rodney D. Wolfe has been named the new Assistant Commandant of the U.S. Army Aviation Center, Ft. Rucker, AL, and, in another important Army Aviation reassignment, Brigadier General John H. Stanford has been named to be Deputy Commanding General at the U.S. Army Aviation Systems Command in St. Louis, MO.

A leadership profile

BG Wolfe replaces BG Rudolph Ostovich III, who has been reassigned as Deputy Director for Plans, J-5, at the U.S. Pacific Command, Camp H.M. Smith, Hawaii.

His most recent assignment was as Deputy Commanding General-East, U.S. Army Recruiting Command at Ft. Sheridan, IL. Born in Picher, OK on 19 July 1936, he received his ROTC commission while at the University of Nebraska in 1958. He holds a B.S. degree in Education as well as an M.A. in Counseling from the University of Nevada.

Other recents assignments for BG Wolfe include: Chief, Aviation Division, ODCSOPS, U.S. Forces Command; Commander of the 101st Aviation Group, Ft. Campbell, KY; and Chief of the Military Personnel Plans Division with USAREUR's ODSCPER.

He is a Master Army Aviator, and is authorized to wear the Air Assault Badge. He and his wife, Eileen, have two children: Dee and Sean.

The change at AVSCOM

BG Stanford replaces BG William Forster, who becomes the PM-APACHE.

He has served most recently as Commander, Military Traffic Command, Western Area, at Oakland Army Base, CA. He has been Commander of the 2nd ID Support Command in Korea, as well as Executive Assistant to the Special Asst. to the Secretary of Defense, later becoming Executive Secretary of DOD.

He received his ROTC commission while attending Penn State, and holds a B.A. in Political Science, as well as a Master's degree in Personnel Management and Administration from Central Michigan University.

BG Stanford is a Senior Aviator with over 3,000 flight hours. He and his wife, Patricia, have two children: Steven and Scott.



The Order of the Daedalians, the national fraternity of military pilots, has given its 1985 Weapons Systems Award to the U.S. Army APACHE AH-64 Combat Mission Simulator, developed by the Link Flight Simulation Division of the Singer Company.

Present at the awards ceremony were (front, I-r): Frank G. Garger, Link Army Systems Engineering Manager; COL James W. Ball, former PM, Training Devices; William D. Turner, Singer Group VP for Training Systems; Richard Oswald, Naval Training Systems Center; (back, I-r) Thomas J. Burford, Director, AH-64 Program, Singer-Link; and LTC Michael McGaugh, PM, Aviation Training Devices.



A comprehensive overview on the command structure in Army Aviation

The 1985 Blue Book

The annual almanac of all major agencies, offices, and units serving the Aviation Branch



RESPONSE FORM

The Army Aviation "Blue Book" is intended to be a comprehensive, worldwid U.S. Army Aviation offices, agencies, and units (battalion size or larger). If your organization in this edition, or if the information listed here is incorrect, incomplete, please COPY THIS FORM, fill it out completely, and return it to Al Magazine, One Crestwood Road, Westport, CT 06880. (Name of Army Aviation Agency, Activity or Unit — battalion size or lated to the complete of the	
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Alabama

ALABAMA Birmingham

Alabama Army National Guard Army Aviation Support Facility - 2 5701 East Lake Boulevard Birmingham, AL 35217-3599 AASFC: COL. Oscar C. Caylor C: (205) 841-0111; AV: 694-2241

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Fort Rucker

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Commanding General: Major General Ellis D. Parker

C: (205) 255-2600; AV: 558-2600



Assistant Commandant: Brigadier General Rodney D. Wolfe

C: (205) 255-2808; AV: 558-2808



Deputy Assistant Commandant: Colonel E. Kirby Lawson, III

C: (205) 255-3028; AV: 558-3028



Chief of Staff: Colonel Andrew J. Miller

C: (205) 255-2500; AV: 558-2500



Deputy Installation Commander: Colonel Donald J. Marnon

C: (205) 255-6671; AV: 558-6671



Command Sergeant Major: Command Sergeant Major Tilden R. Kirkland

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



Commander: Colonel Haspard R. Murphy

C: (205) 255-2607; AV: 558-2607 Deputy Commander: LTC Clarence S. Ivie, Jr. C: (205) 255-2607; AV: 558-2881 Senior NCO: CSM Joseph Davis C: (205) 255-2894; AV: 558-2894 7th Aviation Training Battallon Aviation Training Brigade U.S. Army Aviation Center Fort Rucker, AL 36362-5000 Cammander: LTC Alvin Cobb C: (205) 255-4301; AV: 558-4301 Executive Officer: MAJ Richard L. McGlothlin C: (205) 255-4301; AV: 558-4301 Senior NCC: CSM Curry

8th Aviation Training Battation Aviation Training Brigade U.S. Army Aviation Center Fort Rucker, AL 36262-5000

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



Commander: Colonel Edward A. Just, Jr.

9th Aviation Training Battation Aviation Training Brigade ATTN: ATZO-ATB-L U.S. Army Aviation Center Fort Rucker, AL 36362-5000



Commander: Lieutenant Colonel James A. Orahood

C: (205) 255-6003; AV: 558-6003 Executive Officer: MAJ William F. Korfhage C: (205) 255-5395; AV: 558-5395 Senior NCO: CSM Bobby L. Henderson C: (205) 255-5895; AV: 558-5895

10th Air Traffic Control Battalion (Support) (Provisional) Aviation Training Brigade

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Dept. of Combined Arms Tactics ATTN: ATZ0-CAT (Building 208) U.S. Army Aviation Center Fort Rucker, Al. 36362 Director: COL George C. Hollwedel C: (205) 255-4328; AV: 556-6130 Asst Director: LTC Trevathan N. McCarthur C: (205) 255-5054; AV: 558-5054

Dept. of Enlisted Training ATTN: ATZG-DET (Building 3507) U.S. Army Aviation Center Fort Rucker, Al. 36362 Director: CSM John P. Traylor C: (205) 255-4824; AV: 559-4824 Asst Director: SGM Billy R. Smith C: (205) 255-2454; AV: 558-2454

Dept. of Gunnery and Flight Systems ATTN: AT20-GFS (Building 205) U.S. Army Aviation Center Fort Rucker, Al. 36362-5000



Director: Colonel Merwyn L. Nutt

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

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Director: Colonel Wiffs R. Bunting

C: (205) 255-6023; AV: 558-3343 Deputy Director: MAJ(P) John C. Tallas C: (205) 255-3343; AV: 558-6023

Office of Personnel Systems Directorate of Aviation Proponency ATTN: ATZO-P U.S. Army Aviation Center Fort Rucker, AL 36362



Chief: Lieutenant Colonel Immanuel C. Sieving

C: (205) 255-3423; AV: 558-3423 Deputy: MAJ William M. Smith 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 Frank H. Mayer

C: (205) 255-3203; AV: 558-3203 Deputy: LTC Cook M. Waldran C: (205) 252-2703; AV: 558-2703 Senior NCO: MSG Marvin W. McCall C: (205) 255-2201; AV: 558-2201 Directorate of Evaluation and Standardization ATTN: ATZQ-ES (Building 5111)

U.S. Army Aviation Center Fort Rucker, AL 36362-5000 Director: LTC(P) John C. Shaw C: (205) 255-2603; AV: 558-2603

Deputy Director: VACANT C: (205) 255-2187; AV: 558-3589 Senior NCO: SGM Daniel T. Neagley C: (205) 255-6571; AV: 588-4691

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C: (205) 255-2174; AV: 558-2174 Senior NCO: SFC Jimmy Duke C: (205) 255-5722; AV: 558-2722

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



Director: Colonel Danny A. Young

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Fort Rucker, AL 36362-5000

Director: Colonel Frederick I. Steiner

C: (205) 255-2100; AV: 558-2100

Directorate of Plans, Training, Mobilization, and Security (DPTMSEC)

Alabama

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Directorate of Reserve Component Support U.S. Army Aviation Center Fort Rucker, AL 36362 Director: LTC David H. Crawford C: (205) 255-6315; AV: 558-6315

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



Director: Colonel Cary Williams

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TSM-A: Colonel John Kennedy

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C: (205) 255-5171; AV: 558-5171 Asst TSM - Tng: LTC Kenneth B. Wells C: (205) 255-3408; AV: 558-3408 Asst TSM - Log: LTC Dave Sale C: (205) 255-5171; AV: 558-5171

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C: (205) 255-4909; AV: 558-4909 Asst TSM: MAJ Clarence T. Ebbinga C: (205) 255-2872; AV: 558-2872 Asst TSM: CPT Richard S. Clark C: (205) 255-2872; AV: 558-2872

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TSM-U/LHX: Lieutenant Colonel Wallace D. Gram

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C: (205) 255-6534, V. 558-6534

Deputy Commander: VACANT Senior NCO: SGM Chuck Hooper

* The USAATCA will transfer from Information Systems Command to TRADOC on 1 October and re-locate from Ft. Huachuca, AZ, to Ft. Rucker. The phone numbers listed above are current at time of publication, but may be changed.

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C: (205) 255-5217; AV: 558-5217 Deputy Brigade Commander: MAJ Lee A. Merchen

C: (205) 255-5284; AV: 558-5284 Senior NCO: CSM Birdell Sturgies, Jr. C: (205) 255-3405; AV: 558-3405

1st Battalion

1st Aviation Brigade (Air Assault) ATTN: ATZQ-BDE-A U.S. Army Aviation Center Fort Rucker, AL 36362 Commander: LTC Lawrence Retta C: (205) 255-5315; AV: 558-5315

C: (205) 255-5315; AV: 558-5315 Executive Officer: MAJ Howard E. Ogden C: (205) 255-2102; AV: 558-2102 Senior NCO: CSM John McLemore, Jr. C: (205) 255-2102; AV: 558-2102

4th Aviation Training Battallon 1st Aviation Brigade (Air Assault) ATTN: ATZQ-AB-ES U.S. Army Aviation Center Fort Rucker, AL 38362

Commander: LTC Herman S. Heath C: (205) 255-6601; AV: 558-6601 Executive Officer: MAJ Gary D. Messano C: (205) 255-6602; AV: 558-6602 Senior NCO: CSM Andrew J. Rivers C: (205) 255-6604; V: 558-6604

6th Aviation Training Battalion 1st Aviation Brigade (Air Assault) ATTN: ATZO-BDE-O U.S. Army Aviation Center Fort Rucker, AL 36362



Commander: Lieutenant Colonel Clyde P. Yates

C: (205) 255-3787; AV: 558-3787 Executive Officer: CPT William H. Murphy C: (205) 255-2837; AV: 558-2637 Senior NCO: CSM Gene E. Hendrix C: (205) 255-3405; AV: 558-3405 AMC APACHE Materiel Fielding Team ATTN: AMCPM-AAH-MFT-R Fort Rucker, AL 36362



Team Chief: Lieutenant Colonel David Lum

C: (205) 255-2632; AV: 558-2632

U.S. Army Aeromedical Research Laboratory ATTN: SGRD-UAC (Building 6901) Fort Rucker, AL 36362-5000



Commander: Colonel Dudley R. Price

C: (205) 255-6917; AV: 558-6917 Deputy Commander for Science: COL John D. LaMothe

C: (205) 255-6914; AV: 558-6914 Deputy Commander for Administration: LTC Edmond J. Enlow

C: (205) 255-6915; AV: 558-6915

USA Aviation Development Test Activity ATTN: STEBG-CO Fort Rucker, AL 36362-5276



Commander: Colonel Lawrence Karjala

C: (205) 255-2107; AV: 558-2107 Dep Cdr for Test: LTC William C. Childree C: (205) 255-4810; AV: 558-4810 Senior NCO: SGM Jerry L. Davis C: (205) 255-4203, AV: 558-4203

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COL Jack E. Faston Acting President

Fort Rucker, AL 36362-5354



Chief: Mr. Charles A. Gainer

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

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Commander: Colonel Albert E. Hervey

C: (205) 255-2029; AV: 558-2029 Senior Safety Mgr. Mr. Craig B. Schilder C: (205) 255-2029; AV: 558-2029 SGM: SGM Alfred A. White C: (205) 255-3005; AV: 558-3005

U.S. Army School of Aviation Medicine
ATTN: HSHA-AVN
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Dean: LTC(P) Jose G. García, MC
C. (205) 255-7409, AV: 558-7409
Assistant Dean: LTC(P) Bill N. Colbert, MS
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226th Attack Helicopter Battalion *
101st Airborne Division (Air Assault)
Fort Rucker, Al. 3636;
Commander: MAJ(P) Larry R. Sioane
C: (205) 255-3514; AV: 558-3514
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Alabama Army National Guard Army Aviation Support Facility - 1 P.O. Box 2769 (Dannelly Airfield) Montgomery, AL 36105-0769 AASFC: LTC Robert P. Dunn C: (205) 281-7722: AV: 742-9237

Redstone Arsenal

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



Project Manager: Colonel William J. Schumacher

C: (205) 876-1365; AV: 746-1365 Dep. Project Manager: Mr. John J. Harrity, Jr. C: (205) 876-1117; AV: 746-1117 Chief, Programs, Procurement & Production Management Div: Dr. Marvin P. Carroll C: (205) 876-7280: AV: 746-7280

Redstone Arsenal - AAAA

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Alaska — Arkansas

Executive Officer: LTC Williams C: (907) 353-6396; AV: 353-6396 Senior NCO: CSM Mentzer C: (907) 353-6271; AV: 353-6271

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Training Support Division ATTN: ATSI-SE-TSD U.S. Army Intelligence Center and School Fort Huachuca, AZ 85613 Commander: MAJ Donald L. Welch C: (602) 538-5561; AV: 879-5561 U.S. Army Air Traffic Control Activity *

* The U.S. Army ATC Activity has moved to Ft. Rucker, AL.

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Arizona Army National Guard Army Aviation Support Facility - 2 Pinal County Air Park Marana, AZ 85653-9598 AASFC: MAJ George J. Gluski C: (602) 682-4181

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Mesa - Industry

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Phoenix

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Arizona Army National Guard Army Aviation Support Facility - 1 5636 East McDowell Road Phoenix, AZ 85008-3495 AASFC: MAJ Bruce R. Bodin C: (802) 273-9794; AV: 853-8794

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Aviation Brigade

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



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307th Attack Helicopter Battalion Aviation Brigade

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7th Infantry Division (Light)
Fort Ord, CA 93941-6300
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Executive Officer: MAJ James H. Hairston
C: (408) 242-6628; AV: 929-6628
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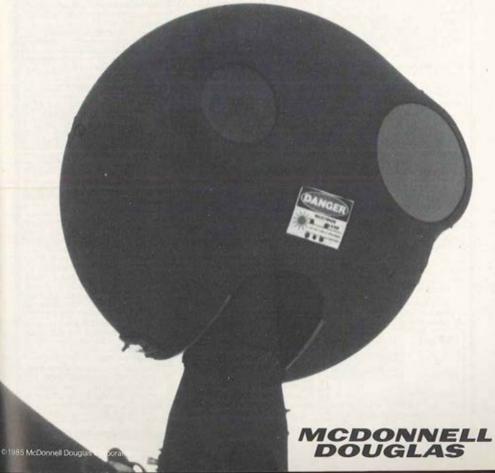
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Executive Officer: MAJ Thomas Lasser
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4th Attack Helicopter Battalion * Aviation Brigade 4th Infantry Division (Mechanized) Fort Carson, CO 80913-7001



Commander: Lieutenant Colonel Wayne R. Hansom

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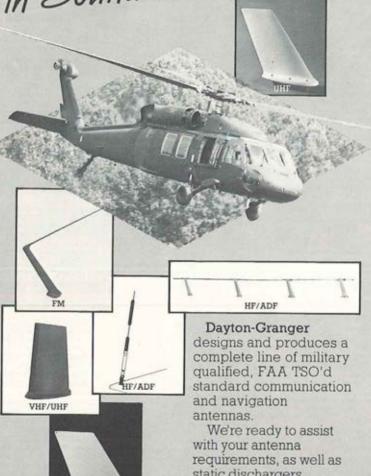
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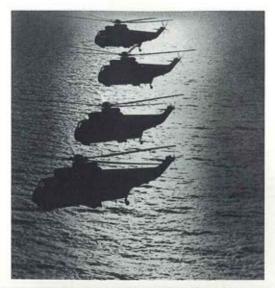
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Aviation Brigade 24th Infantry Division (Mechanized) Hunter Army Airfield, GA 31409



Commander: Colonel Joseph W. Kuppich, Jr.

C: (912) 352-6132; AV: 971-6132 Executive Officer: MAJ(P) Leland R. Bays C: (912) 352-6217; AV: 971-6217 Senior NCO: CSM Willie S. Mabry, Jr. C: (912) 352-5118; AV: 971-5118

24th Attack Helicopter Battallon *
Aviation Brigade
24th Infrantry Division (Mechanized)
Hunter Army Airfield, GA 31409
Commander: LTC William R. Clontz
C: (912) 352-5461; AV: 971-5461
Executive Officer: VACANT

C: (912) 352-5312; AV: 971-5312 Senier NCO: MSG Thomas Fells

C: (912) 352-5687; AV: 971-5687
Scheduled for redesignation as the 22nd AHB in 1989.

224th Military Intelligence Battalion (Aerial Exploitation) ATTN: AFZA-N1-GCDR

XVIII Airborne Corps
Hunter Army Airfield, GA 31409
Commander: LTC Carlos M. Collat

C: (912) 352-5469; AV: 971-5469 Deputy Commander: MAJ(P) Kenneth L. Allred, Jr.

C: (912) 352-5702; AV: 971-5702 Senior NCO: CSM Robert D. Reichert 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

Savannah - AAAA

Coastal Empire Chapter LTC William R. Clontz......President 526 East 41st St. Savannah, GA 31401 0: (912) 352-5024

MAJ Clarence P. Whitaker......Senior VP 202 East 52nd St. Savannah, GA 31405 0: (912) 352-5483

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) 867-6214; AV: 742-6019

Changes:

Hawaii — Illinois

HAWAII Fort Shafter

U.S. Army Western Command ODCSOPS - Aviation Division ATTN: APOP-AV Fort Shafter, HI 96858-5100 Chief: LTC Burton A. Greene C: (808) 438-1078: AV: 438-1078

Hilo

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

Honolulu

Hawali Army National Guard State Army Aviation Officer 3949 Diamond Head Road Honolulu, HI 96815-4495 SAAO: LTC Eugene H. B. Young C: (808) 734-4046

Honolulu - AAAA

Aloha Chapter VACANT	President
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MAJ Mary Kaye Hopk 4528 Mahie Street Honolulu, HI 96818	insSecretary
0: (808) 438-2210	R: (808) 422-5991

CW4 Earl R. Young......VP, ARNG Affairs Schofield Barracks

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



VACANT.

Commander Colonel Ronald Adams

Treasurer

C: (808) 655-4676; AV: 455-4676 Executive Officer: MAJ (P) Dennis L. Cripps C: (808) 655-4675; AV: 455-4675 Sonior NCO: CSM James C. Williams C: (808) 655-4676; AV: 455-4676

25th Attack Helicopter Battallon Aviation Brigade 25th Infantry Division (Light) Schofield Barracks, HI 96857 Commander: LTC Robert J. Metzger C: (808) 655-0028: AV: 455-0028 Exceutive Officer: MAJ Barry Gerischer

C: (808) 655-0209; AV: 455-0209 Senior NCO: SGM Charles W. Moubray C: (808) 655-0209: AV: 455-0209

3rd Squadron (Recon), 4th Cavalry Aviation Brigade 25th Infantry Division Schofield Barracks, HI 96857



Commander: Lieutenant Colonel John C. Maher

C: (808) 655-4271; AV: 455-4271 Executive Officer: MAJ Barry Miller C: (808) 655-9515; AV: 455-9515 Senior NCO: CSM Robert P. Stanfill C: (808) 655-4271; AV: 455-4271

Wheeler Air Force Base

Hawali Army National Guard Army Aviation Support Facility - 1 Building 829 Wheeler Air Force Base, HI 96854-5000 AASFC: LTC Orian L. Peterson, Jr. C: (808) 655-9227; AV: 455-9227

IDAHO Boise

State Army Aviation Officer P.O. Box 45 ATTN: SAAD/AASEC Boise. ID 83707-4504 SAAO/AASFC: LTC Michael A. Smith C: (208) 385-5272; AV: 941-5272

Idaho Army National Guard

ILLINOIS Chicago

Illinois Army National Guard Army Aviation Support Facility - 2 5400 West 63d Street Chicago, IL 60638-5690 AASFC: MAJ Ronald I. Botz C: (312) 735-7825; AV: 459-2200

Chicago - AAAA

Chicago Area Chapter COL David E. Baeb President 10 Montauk Lane Vernon Hills, IL 60061 0: (312) 926-3561 Senior VP MAJ Raymond A. Lossing..... Secretary 100 Rurris Ave. Lake Bluff, IL 60044 0: (312) 295-6521 VACANT. Treasurer 1SG Raymond Shroyer VP, Membership

MAJ Ronald W. Allendorfer, VP. Res. Afrs. CPT Ronald I. Botz......VP. NG Affairs Decatur

MAJ David J. Prentice....VP, Programming

Illinois Army National Guard Army Aviation Support Facility - 1 660 Airport Road Decatur, IL 62521-8710 AASFC: LTC James M. Burgess C: (217) 422-3687: AV: 555-3618

Fort Sheridan

Fourth U.S. Army Aviation Division, ATTN: AFKE-TR-AV Fort Sheridan, IL 60037-7000 Chief, Aviation Division: LTC David J. Prentice C: (312) 926-3561; AV: 459-3561



Chief, CART Team: Lt. Colonel John E. Barrington

C: (312) 926-3561; AV: 459-3561 Senior NCO: SFC Michael W. Basham C: (312) 926-3561; AV: 459-3561

Glenview

86th Army Reserve Command Aviation Support Facility - 26 NAS Glenview, Building 124 Glenview, IL 60026-5520 Facility Supervisor: Mr. Jim Hannell C: (312) 657-2122: AV: 932-2122

Granite City

AVSCOM Aviation Office

ATTN: AMSAV-A, Building 444 St. Louis Area Support Center Granite City, IL 62040-1801



AVSCOM Aviation Officer; Lt. Colonel Jerry P. Mellick

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

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C: (312) 259-9600

Scott Air Force Base

102d Army Reserve Command Aviation Support Facility - 44 Bullding 3680 Scott Air Force Base, IL 62225-8700 Facility Supervisor: Mr. Tom Cote C. (618) 256-2778: AV: 638-2778

Springfield

Illinots Army National Guard State Army Aviation Officer The Adjutant General of Illinois Camp Lincoln, 1301 N. MacArthur Blvd. Springfield, II. 62702-2399 SAAO: COL Philip M. Becker C: (217) 785-3570; AV: 555-3570

INDIANA Fort Benjamin Harrison

TRADOC Flight Detachment ATTN: ATZI-SPA Fort Benjamin Harrison, IN 46216 Commander: MAJ Samuel H. Mowery C: (317) 240-0017

Indianapolis - Industry

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C: (317) 242-5396
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Dale G. Mohlenhoff	.Secretary

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: COL John E. Freeman C: 317, 835-2787; AV: 699-4964

IOWA Boone

Iowa Army National Guard Army Aviation Support Facility - 1 Corporal Roger Snedden Drive Boone, IA 50036-9755 AASFC: LTC James S. Kessler C: (515) 432-6351; AV: 946-2388

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Government Relations and Field Marketing Manager: Mr. Bill G. Howard C: (703) 553-6899

Cedar Rapids - AAAA

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 President

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 Cedar Rapids, IA 52498
 Cedar Rapids, IA 52498
 Cedar Rapids, IA 52498

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 R: (319) 363-5492

Bennett D. Sloan......Senior VP 190 Cottage Grove Ave., 304 Cedar Rapids, IA 52403 O: (319) 395-5369

Davenport

lowa 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

88th Army Reserve Command Aviation Support Facility - 60 RR #3, 3333 Army Post Road Des Moines, IA 50321-3043 Facility Supervisor: Mr. Crabb 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 SAA0: COL Donald C. Hinman C: (515) 278-9376; AV: 948-2376

Waterloo

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

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.President

Senior VP

C: (913) 684-4612; AV: 552-4612

U.S. Army Combined Arms Center Aviation Division

Sherman Army Airfield Fort Leavenworth, KS 66027-5071 Commander: CPT Neal E. Lang C: (913) 684-4893; AV: 552-4892

Fort Leavenworth - AAAA

VACANT...

MAJ (P) K. W. Sharpe.....VP, Stdt Memb.

Aviation Brigade

1st Infantry Division (Mechanized) Fort Riley, KS 66442 Commander: COL George M. Mullen

Commander: COL George M. Mullen C: (913) 239-6491; AV: 856-6491 Executive Officer: LTC Carl D. McFerren, II C: (913) 239-3551; AV: 856-3551 Senior NCO: CSM Cecil W. Young C: (913) 239-6512; AV: 856-5612

Changes:

1st Attack Helicopter Battallon Aviation Brigade 1st Infantry Division (Mechanized) ATTN: AFZN-AVN Fort Riley, KS 66442-5036



Commander: Lieutenant Colonel Ted D. Cordrey

C: (913) 239-2268; AV: 856-2268 Executive Officer: MAJ William W. Powell C: (913) 239-2268; AV: 856-2268 Senior NCO: CSM Jean L. Rose C: (913) 239-2025; AV: 856-2025

1st Squadron, 4th Cavalry Aviation Brigade 1st Infantry Division (Mechanized) Fort Riley, KS 66442 Commander: LTC Jack W. Ellerston C: (913) 239-3952; AV: 856-3952 Executive Officer: LTC Craig M. Komwinski C: (913) 239-2721; AV: 856-2721 Acting Senior NCO: 1SG James R. Vilvens C: (913) 239-2417; AV: 856-2417

Fort Riley - AAAA

Mid-America Chapter

O: (913) 239-2025 CPT Stephen M. Wells, III.........Secretary 4504-1 Wortford Drive FI. Riley, KS 66442 O: (913) 239-3166 R: (913) 784-5057

CPT Michael Troyano......Treasurer CW4 John J. Murray......VP. Membership

Olathe

89th Army Reserve Command Aviation Support Facility - 37 21 Gardner Drive Industrial Airport Olathe, KS 66031-0020 Facility Supervisor: Mr. Jim Salyer C: (913) 782-2077; AV: 552-5652

Topeka

Kansas Army National Guard State Army Aviation Officer P.O. Box C-300 Topeka, KS 66601-0300 SAAD/AASFC: COL Wayne L. Cline C: (913) 862-9151; AV: 720-4695

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Cessna Aircraft Company Box 1521 Wichita, KS 67201 Government Sales Representative: Mr. Charles Warren C: (316) 685-9111

KENTUCKY Fort Campbell

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



(See Arlington, VA)

Commander: Colonel Hubert G. Smith

C: (502) 798-3611; AV: 635-3611 Executive Officer: MAJ (P) Torn B. Foulk C: (502) 798-4406; AV: 635-4406 Senior NCO: CSM Charles Webster C: (502) 798-4482; AV: 635-4482

5th Transportation Battalion (AM) *
Division Support Command
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223
Commander: LTC James C. Hardister
C: (502) 798-6443; AV: 635-6443
Executive Officer: MAJ Herbert D. Strasser
Senior NCO: CSM Stevan K. Smith
* Scheduled to become the 222d Aviation Bat-

talion (Aircraft Maintenance) in the fall of 1986.

Task Force 160
1st Special Operations Command
Fort Campbell, KY 42223

Commander: COL Clyde A. Hennies C: (502) 798-4842; AV: 635-4842 Dep Cdr: LTC Leonard G. Anderson C: (502) 798-4638; AV: 635-4638 Senior NCO: CSM Zeandrew Farrow C: (502) 798-7673; AV: 635-7673

Kentucky

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



Commander: Colonel Jacob B. Couch, Jr.

C: (502) 798-7241; AV: 635-7241 Executive Officer: MAJ (P) Charles S. Hurt Senior NCO: CSM Robert Oates

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



Commander: Lieutenant Colonel Albert J. Ferrea

C: (502) 798-4015; AV: 635-4015 Executive Officer: MAJ(P) Douglas P. Warne Senior NCO: CSM Loren W. Wright

123rd Aviation Battalion Aviation Brigade 101st Airborne Division (Air Assault) Fort Campbell, KY 42223



Commander: Lieutenant Colonel Burt S. Tackaberry

C: (502) 798-2137; AV: 635-2137 Executive Officer: MAJ Steve T. Cronin Senior NCO: CSM John F. Loney

158th Aviation Battalion (Assault Helicopter) Aviation Brigade 101st Airborne Division (Air Assault) Fort Campbell, KY 42223



Commander: Lieutenant Colonel Joseph A. Fucci

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

159th Aviation Battalion Aviation Brigade 101st Airborne Division (Air Assault) Fort Campbell, KY 42223



Commander: Lieutenant Colonel Lauren G. Mullendore

C: (502) 798-5717; AV: 635-5717 Executive Officer: MAJ Frankie S. Wilmoth Senior NCO: CSM Walter L. Jones, Jr.

229th Attack Helicopter Battalion Aviation Brigade 101st Airborne Division (Air Assault)



Fort Campbell, KY 42223

Commander: Lieutenant Colonel Robert B. Bailey

C: (502) 798-5410; AV: 635-5410 Executive Officer: MAJ David R. Reger Senior NCO: CSM Hermann Kriaser

2nd Squadron, 17th Air Cavalry Aviation Brigade 101st Airborne Division (Air Assault) Fort Campbell, KY 42223 Commander: LTC Thomas Roy C: (502) 798-5325; AV: 635-5325 Deputy Commander: MAJ Michael J. Juneau Senior NCO: CSM Harold W. Price 55th Attack Helicopter Battalion *
Aviation Brigade
101st Airborne Division (Air Assault)
Fort Campbell, KY 42223



Commander: Lieutenant Colonel Thomas W. Garrett

Executive Officer: MAJ Thomas F. Stewart Senior NCO: CSM John W. Goins, III * Scheduled for activation in February, 1987.

Fort Campbell - AAAA

Air Assault Chapter
COL Jacob B. Couch, Jr......President
1564 Cole Park
Ft. Campbell, KY 42223
0: (502) 798-7241
VACANT
Senior MP.

VACANT.....Senior VP

CPT Jeffrey S. White.....Secretary
1218-B Werner Park
Ft. Campbell, KY 42223

Fort Knox

U.S. Army Armor Center Aviation Division, Directorate of Plans, Trailining, and Mobilization ATTN: ATZK-DPT-AVN Fort Knox, KY 40121-5000 Chief: LTC Harold D. Stanford C: (502) 624-8155; AV: 484-8155

Frankfort

Kentucky Army National Guard State Army Aviation Officer Army Aviation Support Facility Boone ARNG Center Frankfort, KY 40601-6168 SAAO/AASFC: COL David F. Flerning C: (502) 564-8468; AV: 366-3468

Louisville

83rd Army Reserve Command Aviation Flight Activity - 73 Hangar 7

Kentucky - Maryland

Bowman Field Louisville, KY 40205-3141 Acting Facility Supervisor: Mr. Robert Scheward

C: (502) 458-1297

LOUISIANA Fort Polk

Aviation Brigade
5th Infantry Division
Fort Polk, LA 71459
Commander: COL John C. Parrish
C: (318) 535-6800; AV: 863-6600
Executive Officer; LTC John B. Alden
C: (318) 535-4710; AV: 863-7620
Seniler NCO: CSM Frankie L. Glover
C: (318) 535-4710; AV: 863-4710

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

Commander: LTC William Dickens C: (318) 535-7616; AV: 863-6806 Executive Officer: MAJ Lloyd R. Dobbins C: (318) 535-2722; AV: 863-2722

Senior NCO: CSM Dan L. Helms C: (318) 535-2044; AV: 863-2044

 To be activated in December 1986 by combining the 5th Avn Bn and 214th AHB.

4th Squadron, 12th Cavalry Aviation Brigade 5th Infantry Division Fort Polk, LA 71459 Commander: LTC Joseph H. Purvis, Jr. C: (318) 535-7102; AV: 863-7102 Executive Officer: MAJ Fred Brown C: (318) 535-7523; AV: 863-7523 Senior NCO: CSM James Magwood C: (318) 535-7523; AV: 863-7523

Fort Polk - AAAA

.President

Wings of the Devil Chapter

MAJ Richard L. Gill

14 Russ St.

0: (AV) 863-6806	R: (318) 462-5049
MAJ Fred E. Brown 260 Meadowbrook, D 0: (AV) 863-4425	Senior VP eridder, LA 70634 R: (318) 462-6546
CPT Eugene W. Reav P.O. Box 574, Rosepi O: (AV) 863-6604	
1LT T.E. Van Fechtm	ey, JrTreasurer nannVP, Memb. isVP, Programming

New Iberia

122d Army Reserve Command Aviation Flight Facility - 75 4050 Industrial Orive New Iberia, LA 70580 Facility Supervisor: Mr. Tony Palumbo C: (318) 385-7815

New Orleans

Louisiana Army National Guard State Army Aviation Officer Army Aviation Support Facility Lakefront Alpropt. Building 101 New Orleans, LA 70126-1491 SAAO/AASFC: OOL Paul D. Alford, Jr. C. (504) 278-6365: AV: 465-8365

MAINE Bangor

Maine Army National Guard State Army Aviation Officer Army Aviation Support Facility 92 Hayes Street, Building 260, BIA Bangor, ME 04401-3091 SAA0/AASFC: COL Albert J. White, Jr. C (207) 947-6593; AV: 476-6257

MARYLAND Aberdeen Proving Ground

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



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

C: (301) 671-4729; AV: 584-4729
Chief, Avn Logistics Br: Mr: Alvin Marshall
C: (301) 671-4737; AV: 584-4737
Chief, Avn Standardization & Training Br:
LTC Arithur W. Ries, II
C: (301) 671-4730; AV: 584-4730
Chief, Safety Branch: LTC Michael T. McCourt
C: (301) 671-4727; AV: 584-4727
Training Administrator/Mgr, Medil-Media
Branch, Ft, Rucker: MAJ William Shawn
C: (205) 255-2520; AV: 558-2520

Maryland Army National Guard State Army Aviation Officer Army Aviation Support Facility Weide AAF, Edgewood, Building E4081 Aberdeen Proving Ground, MD 21010-5401 SAAD/AASFC: LTC David W. Robbins C: (301) 671-3538. AV: 584-3538

Chesapeake Bay Chapter

Aberdeen PG - AAAA

Fort Meade

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Aviation Officer: Lieutenant Colonel (P) Lonnie S. Beasley

C: (301) 677-2913; AV: 923-3508

97th Army Reserve Command Aviation Support Facility - 85 Tipton AAF, Building 85 Fort Meade, MD 20755-5385 Facility Supy: Mr. George W. Gorsuch, Jr. C: (301) 677-6100; AV: 923-6100

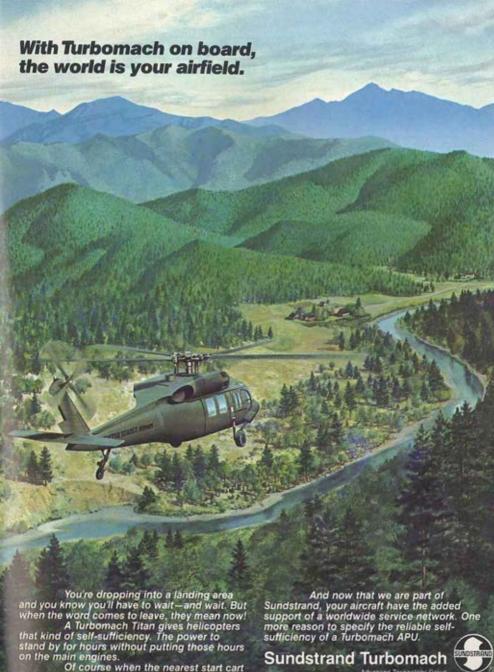
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MASSACHUSETTS Boston

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Fort Devens

Moore Army Airlield Chief, Aviation Divison, DPTMS ATTN: AFZD-PTSA Moore Army Airlield Fort Devens, MA 01433-5300 Airlield Commander: MAJ Robert-L. Cardin

94th Army Reserve Command Aviation Support Facility - 64 Moore AAF, Building 3813 Fort Devens, MA 01433-6790 Facility Supervisor: Mr. David A. Jarratt C: (617) 796-2343; AV: 256-2343

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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 AASFC: LTC Thomas F. Cox C: (617) 968-5853; AV: 557-5853

Westover Air Force Base

Massachusetts Army National Guard Army Aviation Flight Activity Bullding 7400 Westover Air Force Base, MA 01022 AAFAC: MAJ Joseph J. Mezzano, Jr. C: (413) 557-2827; AV: 589-2827

MICHIGAN Grand Ledge

Michigan Army National Guard State Army Aviation Officer Army Aviation Support Facility 10500 Eaton Highway Grand Ledge, MI 48837-9102 SAAO/AASFC: COL Lawrence J. Mayhew

123rd Army Reserve Command

C: (517) 483-9671; AV: 623-0671 Selfridge Field

Aviation Flight Facility - 61 Hangar 10 Selfridge Field, MI 48095 Facility Supervisor: Mr. James A. Jackson C: (313) 466-4226: AV: 273-4226

MINNESOTA St. Paul

Minnesota Army National Guard State Army Aviation Officer Army Aviation Support Facility 206 Airport Road St. Paul, MN 55107-1090 SAA0/AASFC: COL Jerome C. Litschke C: (612) 296-4585, AV: 825-4585

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Jackson

Mississippi Army National Guard State Army Aviation Officer Office of the Adjutant General P.O. Box 5027 - Fondren Station Jackson, MS 39216-1027 SAA0: COL 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: LTC John L. Parker C: (601) 693-5031: AV: 694-9500

Tupelo

Mississippi Army National Guard Army Aviation Support Facility - 2 P.O. Box 1805 Tupelo, MS 38802-1806 AASFC: LTC Martin L. Hollis, Jr. C: (601) 842-9351; AV: 731-9401

Vicksburg

121st Army Reserve Command Aviation Flight Facility - 156 Houte 2, P.O. Box 86E Highway 61S Vicksburg, MS 39180 Acting Facility Supervisor: Mr. Farlow C: (601) 638-6550

MISSOURI Bridgeton — Industry

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Fort Leonard Wood

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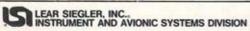


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COL James E. Brayboy......President 14 Kirby St. Pt. Leonard Wood, MO 65473

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R: (314) 329-3599

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CW4 Robert J. Hawkins Secretary 39 Williams

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CW2 Okey L. George.....Treasurer LTC Clarence A. Smith, III......VP, Memb. SP4 Dean A. Oliveri......VP, Programming

Jefferson City

Missouri Army National Guard State Army Aviation Officer Office of the Adjutant General 1717 Industrial Drive Jefferson City, MO 65101-1468

SAAO: COL Willard L. Bean C: (314) 751-2321; AV: 940-3236

Missouri Army National Guard Army Aviation Support Facility - 2 1717 Industrial Drive Memorial Airport Jefferson City, MO 65101-1468 AASFC: LTC Warren E. Norris C: (314) 751-2321: AV: 940-3383

St. Charles — Industry

Howell Instruments, Inc. 3209 Thrust Drive St. Charles, MO 63301 Regional Manager: Mr. Mike Latham C: (314) 946-6911 (See Fort Worth, TX)

St. Louis

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

Changes:



Commanding General: Major General Richard E. Stephenson

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



Deputy Commanding General: Brigadier General John H. Stanford

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



Dep. Commander for Installation & Resource Mgmt.: Colonel Charles L. Brown, Jr.

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



Technical Director: Charles C. Crawford, Jr.

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



Logistical Director: Mr. Marlyn K. Buffington

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



Chief of Staff: Colonel Robert A. Wagg, Jr.

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



Secretary of the General Staff: Lieutenant Colonel Joe N. Calhoun

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



Command Sergeant Major: Command Sergeant Major John T. Pate

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

Aircraft Survivability Equipment Project Manager's Office ATTN: AMCPM-ASE (Bldg 105, 1st Floor)

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



Project Manager: Colonel Curtis J. Herrick

C: (314) 263-1460; AV: 693-1460 Dep Program Manager: Mr. Jerry Dettmer C: (314) 263-1461; AV: 693-1461

Army Helicopter Improvement Program Project Manager's Office

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



Project Manager: Colonel John N. Tragesser

C: (314) 263-1360; AV: 693-1360 Deputy PM: Mr. John A. McLaughlin C: (314) 263-1361; AV: 693-1361

Weapon System Mgr for Scout/Observation ATTN: AMCPM-ASH-W

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



WSM for Scout/Observation: Lt. Colonel Carl D. Hill

C: (314) 263-1353; AV: 693-1353

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



Project Manager: Colonel William E. Turner

C: (314) 263-1700; AV: 693-1700 Dep Program Mgr: Mr. Charles D. Musgrave C: (314) 263-1702; AV: 693-1702 CH-47 Modernization Program Project Manager's Office

ATTN: AMCPM-CH47M (Bldg 105, 1st Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis. MD 63120-1798



Project Manager: Colonel Michael B. Howe

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

COBRA Project Manager's Office ATTN: AMCPM-CO (Bldg 105, 1st Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis. MD 63120-1798



Project Manager: Colonel John N. Bertelkamp

C: (314) 263-1500; AV: 693-1500 Deputy Proj Mgr: Mr. William H. Barthel C: (314) 263-1500; AV: 693-1500

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. James R. Brennan

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

Comptroller

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



Comptroller: Colonel Wayne W. Wright

C: (314) 263-1200; AV: 693-1200 Deputy Comptroller: Mr. George V. Johnson

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



Olrector of Advanced Systems: Mr. Gary L. Smith

C: (314) 263-1070; AV: 693-1070 Deputy Director: COL Galen D. Rosher C: (314) 263-1070; AV: 693-1070

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



Director of Engineering: Mr. Daniel M. McEneany

C: (314) 263-1100; AV: 693-1100 Acting Deputy Director: Mr. James A. Ray C: (314) 263-1100; AV: 693-1100 Senior NCO: SFC Robert Pearson C: (314) 263-1632; AV: 693-1632

Directorate for International Logistics ATTN: AMSAV-I (Bldg 102, 1st Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director: Colonel Grover E. Snipes

C: (314) 263-2807; AV: 693-2807 Deputy Director: Mr. Donald L. Platt C: (314) 263-2807; AV: 693-2807

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



Director for Maintenance: Colonel Daniel J. Rubery

C: (314) 263-2532; AV: 693-2532 Deputy Director: Mr. Robert Hutson Executive Officer: CPT Douglas G. Mosher

Directorate for Materiel Management ATTN: AMSAV-S (Bldg 103, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MD 64120-1798



Director for Materiel Management: Colonel Clifford C. Schaaf

C: (314) 263-1376; AV: 693-1376 Deputy Director: Mr. Gerald R. Erickson C: (314) 263-1376; AV: 693-1376 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 Everette Rochon C: (314) 263-3125; AV: 693-3125 Senior NCO: SGT Robert Armstrong C: (314) 263-3244; AV: 693-3244

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



Director for Product Assurance: Mr.Edward J. Hollman

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

Directorate of Readiness ATTN: AMSAV-I (Bidg 105, 2d Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Director of Readiness: Colonel Leonard P. Wice

C: (314) 263-1211; AV: 693-1211

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 63120-1798



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

C: (314) 263-1107; AV: 693-1107

Weapon Systems Manager for Fixed Wing Aircraft ATTN: AMSAV-LW U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis. MO 63120-1798



WSM for Fixed Wing Alreraft: Lt. Colonel Thomas A. Fichter

C: (314) 263-1233; AV: 693-1233

Weapon System Manager for Multitapplication Items ATTN: AMSAV-LM (Bildg 105, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MD 63120-1798



WSM for Multiapplication Items: Mr. Ivy A. Smith

C: (314) 263-1218; AV: 693-1218

Weapon System Manager for Synthetic Flight Trainling Systems (SFTS) ATTN: AMSAV-LS (Bidg 105, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard

St. Louis, MO 63120-1798
Acting WSM for SFTS: MAJ Albert G. Lang
C: (314) 263-1301; AV: 693-1301

Weapon System Manager for Utility Helicopters

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



WSM for Utility Helicopters: Lt. Colonel Donald A. Foster

C: (314) 263-1228; AV: 693-1228

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



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

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

LHX Project Manager's Office ATTN: AMCPM-LHX (Bldg 105, 1st Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Project Manager: BG (P) Ronald K. Andreson

C: (314) 263-1800; AV: 693-1800 Deputy PM: Mr. Robert D. Hubbard C: (314) 263-1800; AV: 693-1800 **Public Affairs Office**

ATTN: AMSAV-Z (Bldg 105, 2nd Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798 PAD: Mr. Howard DeMere

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

Special Electronic Mission Aircraft Product Manager

ATTN: AMCPM-AE (Bldg 105, 2d Floor) U.S. Army Aviation Systems Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Product Manager: Lt. Colonel Larry D. Holcomb

C: (314) 263-3179; AV: 693-3179 Deputy Product Manager: Mr. Jay Rickmeyer C: (314) 263-3179; AV: 693-3239 Senior NCO: SFC Arthur Ybarra C: (314) 263-3239; AV: 693-3239

AVSCOM Remote Locations

Aviation Office (See Granite City, IL)

Depot Engineering & Reliability Centered Maintenance Support Office (See Corous Christi, TX)

U.S. Army Aviation Engineering Flight Activity (See Edwards AFB, CA)

U.S. Army Aviation Research and Technology Activity (See Moffett Field, CA)

U.S. Army Aviation Research and Technology Activity, Aeroflightdynamics Directorate (See Moffett Field CA)

U.S. Army Aviation Research and Technology Activity, Aerostructures Directorate (See Hampton, VA)

U.S. Army Aviation Research and Technology Activity, Aviation Applied Technology Directorate

(See Fort Eustis, VA)

U.S. Army Aviation Research and Technology Activity, Propulsion Directorate (See Cleveland, OH) U.S. Army Avionics Research and Development Activity (See Fort Monmouth, NJ)

U.S. Army Plant Representative Office, Bell Helicopter Textron (See Fort Worth, TX)

U.S. Army Plant Representative Office, Amarillo Division, Bell Helicopter Textron (See Amarillo, TX)

U.S. Army Plant Representative Office, Boeing Vertol

(See Philadelphia, PA)

U.S. Army Plant Representative Office, McDennell Douglas Helicopter Company (See Mesa, AZ)

U.S. Army Plant Representative Office, Culver City Division, McDonnell Douglas Hellcopter Company (See Culver City CA)

APACHE Helicopter Program Manager's Office

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



Program Manager: Brig. General William H. Forster

C: (314) 263-1911; AV: 693-1911 Deputy Program Manager: Mr. John P. Clarke C: (314) 263-1912; AV: 693-1912 Executive Officer: LTC John G. O'Hara C: (314) 263-1921; AV: 693-1921

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

Changes:

Missouri — New Jersey



TADS/PNVS Project Manager: Colonel David E. Sullivan

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

Aviation Life Support Equipment Product Management Office ATTN: AMCPM-ALSE (Bidg 105, 2d Floor) U.S. Army Materiel Command 4300 Goodfellow Boulevard St. Louis, MO 63120-1798



Acting Product Manager: Lt. Colonel Karl R. Griffin

C: (314) 263-3210; AV: 693-3210 Deputy PM, Readiness: Mr. A.B.C. Davis C: (314) 263-1218; AV: 693-1218 Deputy PM, R&D: Mr. Dick Bee

U.S. Army Reserves Aviation Branch ATTN: DARP-OPC-AV 9700 Page Boulevard St. Louis, MD 63121 Branch Chief: LTC Ed Yates C: (314) 263-7564; AV: 693-7564

St. Louis - Industry

Sundstrand Aerospace 1001 Craig Road Suite 450 St. Louis, MO 63146 Customer Marketing Manager: Mr. Benjamin F. Johnson, III C: (314) 432-7880 (See San Diego, CA)

St. Louis - AAAA

Lindbergh Chapter
MG Richard E. Stephenson......President
Qtrs 7, SLASC
Granite City, IL 62040
0: (314) 263-1002 R: (618) 451-8068

COL Galen D. Rosher......Senior VP Otrs 21-1 SLASC Granite City, IL 62040 O: (314) 263-1070

Rita M. Hassinger.......Secretary 14 Valley View Collinsville, IL 62234

0: (314) 263-1082

Springfield

Missouri Army National Guard Aviation Classification Repair Activity Depot, (AVCRAD), Regional Airport 2501 Lester Jones Avenue Springfield, MO 65803-9513 Supervisor: LTC Edward C. Gruetzemacher C: (417) 862-0738; AV: 581-1292

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

Whiteman Air Force Base

Missouri Army National Guard Army Aviation Support Facility - 1 P.O. 80x 5088 Whiteman Air Force Base, MO 65305-1588 AASFC: LTC Bobby A. Pierceall C: (815) 687-3611; AV: 975-3611

MONTANA Helena

Montana Army National Guard State Army Avisation Officer Army Avisation 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: (405) 444-6991; AV: 857-3091

NEBRASKA Lincoln

Nebraska Army National Guard State Army Aviation Officer Army Aviation Support Facility Lincoln Municipal Airport, Bldg 624 Lincoln, NE 68524-1847 SARO/AASFC: MAJ 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) 667-3300; AV: 830-5267

NEW HAMPSHIRE Concord

New Hampshire Army National Guard State Army Aviation Officer Army Aviation Support Facility State Military Reservation Concord, NH 03301-5353 SAAD/AASFC: MAJ John J. Weeden

C: (603) 271-2168; AV: 684-9270 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

Fairfield — Industry

Lucas Industries, Inc. 155 Rt 46 West Fairfield, NJ 07006 Manager, Advanced Programs & Marketing: Mr. Alan Caine C: (201) 227-8000 (See Irving, TX)

Fort Dix

TRADOC Flight Detachment ATTN: ATZD-GCC Fort Dix, NJ 08840 Commander: MAJ Steven A. Grass C: (609) 562-5659; AV: 944-6377

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C: (201) 544-3721; AV: 995-3721 Chief, Navigation Division: Dr. John Niemela ATTN: SAVAA-N

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Chief, Research and Technology Division: Dr. Norman Shupe

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C: (201) 544-2574; AV: 995-2574 Chief, Systems Management Division: Mr. John Duffy ATTN: SAVAA-M

C: (201) 544-2289; AV: 995-2289

Chief, Avionics Systems Integration Division: Mr. Carl Galanti

ATTN: SAVAA-I

C: (201) 544-2666; AV: 995-2666 Chief, Post Deployment Software: Mr. Edmund Tognola

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C: (201) 544-4201; AV: 995-4201 Chief, Plans and Resource Management Division: Mr. Lawrence Youngblood

ATTN: SAVAA-P

C: (201) 544-2304; AV: 995-2304 Chief, Product Assurance Office: Mr. John Byrne

ATTN: SÁVAA-PA C: (201) 544-3898; AV: 995-3898

Fort Monmouth - AAAA

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George Hogelin......VP, Industry Affairs LTC William Pohlmann.....VP, NG/Reserve

Airborne Electronics Research Activity (AERA)

Hangar 5, AMSEL-AF-P Naval Air Engineering Center Lakehurst, NJ 08733-5009



Commander: Lieutenant Colonel Martin S. Kleiner

C: (201) 323-2112; AV: 624-2112 Dep. for Plans: MAJ Richard R. Partheymuller C: (201) 323-2108; AV: 624-2108 Sentor NCO: SFC(P) Reginald R. Wilson C: (201) 323-2124; AV: 624-2124

Teterboro — Industry

Allied Corporation, Bendix Flight Systems Division Teterboro, NJ 07608 Director of Marketing: Mr. Donald Fuller C: (201) 393-2142 Marketing Manager: Mr. Steve Maio C: (201) 393-2145

Trenton

New Jersey Army National Guard State Army Aviation Officer New Jersey Department of Defense Eggert Crossing Road - CN-340 Trenton, NJ 08625-0340 SAAO: LTC Michael P. O'Connor C: (609) 530-6945; AV: 445-9221

West Trenton

New Jersey Army National Guard Army Aviation Support Facility P.O. 80x 7128 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. 80x 1089
ATTN: STEWS-AA
Holloman Air Force Base, NM 88330
Director: LTC William R. Thibeault
C: (505) 479-1330; AV: 867-1330
Plans & Programs Officer: MAJ Kermit

C: (505) 479-1330; AV: 867-1330 Senior NCO: SFC Craig C. Duncan 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, IMM 87501-4277 SAND/AASFC: MAJ George B, Faulhaber C: (505) 471-7030: AV: 979-3504

NEW YORK Binghamton — AAAA

Edwin A. Link Memorial Chapter Fred S. Belyea. President 27 Hoffman Drive, Box 125 Binghamton, NY 13901 0: (607) 772-3282

Box 5A, Friendsville State Binghamton, NY 13903 O: (607) 772-3111 LTC Eugene H. Kobes, Ret.......Treasurer

William P. Hush......VP, Membership Tony J. Del Grosso....VP, Programming Peter G. Parsons.....VP, Publicity MAJ James V. Tornillo...VP, Industry Aff.

Fort Drum

U.S. Army Garrison Aviation Division ATTN: AFZS-PTS-A

New York — North Carolina

Fort Drum, NY 13602-5000 Post Aviation Officer and Airfield Commander: LTC Charles J. Borns C: (315) 785-5314: AV: 341-5314

C: (315) 785-5314; AV: 341-5314 Avn Safety Officer/Deputy Commander: CW4 Michael H. Andel

C: (315) 787-5527; AV: 341-5527 Senior NCO: SFC Nate Ellingwood C: (315) 785-6118; AV: 341-6118

Hancock Field

98th Division (USAR) Aviation Support Facility - 6 Hancock Field Hancock Field, NY 13211-5000 Facility Supervisor: Mr. Mark Furman C: (315) 455-2525

Latham

New York Army National Guard State Army Aviation Officer, ATTN: MNAV Army Aviation Support Facility - 3 Albany County Airport Albany, NY 12110-2299 SAAO: COL Edward F. Mye C: (518) 457-5512: AV: 974-5000

New York Army National Guard Army Aviation Support Facility - 3 Albany County Airport Latham, NY 12110-2299 AASFC: MAJ Phillip E. Ide C: (518) 457-5512; AV: 974-5000

Newburgh

77th Army Reserve Command Aviation Support Facility - 10 Hangar 109, Stewart Airport Newburgh, NY 12550 Facility Supervisor: MAJ Albert T. Fragola C: (914) 563-3321; 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 York 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

West Point

TRADOC Flight Detachment 2nd Aviation Detachment ATTN: MABS-H West Point, NY 10996 Commander: MAJ John C, Wilcox C: (914) 563-3296; AV: 247-3298

NORTH CAROLINA Fort Bragg

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



Aviation Officer: Lieutenant Colonel (P) Kenneth Chien

C: (919) 396-5611; AV: 236-5611
* An Aviation Brigade is scheduled for activation in the XVIII Airborne Corps in Fall 1987, with LTC (P) Chien commanding.

269th Aviation Battalion (Combat) XVIII Airborne Corps ATTN: AFZA-AC-V Fort Bragg, NC 28307-5000 Commander: LTC Larry Turnage C: (919) 396-3408; AV: 236-3408 Executive Officer: MAJ Frank Diaz C: (919) 396-7311; AV: 236-7311 Senior NCO: CSM John Rock C: (919) 396-7311; AV: 236-7311

58th Air Traffic Control Battalion XVIII Airborne Corps

ATTN: ASNT-ATC-BC Fort Bragg, NC 28307-5000 Commander: LTC Michael Geoghagen C: (919) 396-8837: AV: 236-8837 Executive Officer: MAJ Thomas E. Pardue C: (919) 396-8822; AV: 236-8827 Sealor NCO: CSM Bobby R. Barnes C: (919) 396-8837; AV: 236-8822

Aviation Brigade *
82nd Airborne Division
Fort Bragg, NC 28307

*This Aviation Brigade is scheduled for activation in Spring 1987, with COL Culley commanding, at which time the 82nd Combat Avn Battalion will be inactivated.



Commander; Colonel Harold E. Culley, Jr.

C: (919) 497-6210; AV: 236-9435 Executive Officer: LTC Roger Watson C: (919) 396-6356; AV: 236-9435 Senier NC0: CSM James P. Knott C: (919) 396-7162; AV: 236-9435

1st Squadron (Air), 17th Cavalry Aviation Brigade 82nd Airborne Division Fort Bragg, NC 28307-5100 Commander: LTC William McGill C: (919) 396-2889; AV: 236-2889 Executive Officer: MAJ Johnny J. Garcia C: (919) 396-2899; AV: 236-2890 Senior NCO: CSM Gienn Forsythe C: (919) 396-2890; AV: 236-2890

Aviation Brigade
82nd Airborne Division
Fort Bragg, NC 28307
Commander: LTC Douglas Lovelace
C: (919) 396-2475; AV: 236-2475
Executive Officer: MAJ Roger E. McCauley
Senior NCO: 150 (P) Wayne O. Wyatt

82d Combat Aviation Battalion * 82nd Airborne Division Fort Bragg, NC 28307

20th Attack Helicopter Battallon



Commander: Lieutenant Colonel Richard H. White

C: (919) 396-2604; AV: 236-2604 Executive Officer: MAJ John Laub C: (919) 396-9827; AV: 236-7389 Senier NCO: CSM James P. Knott C: (919) 396-2604; AV: 236-9827 Scheduled for inactivation in Spring 1987, when Division Aviation Brigade activates.

1st Special Operations Command G-3 (Air) ATTN: AFVS-GCA Fort Bragg, NC 28307-5000 "The next war." Consider the threat those words imply. Imagine men in machines, pitted against one another on a battlefield where nuclear, biological, and chemical weapons are used. Where darkness and rain are not havens, but are exploited to launch attack. Where new air-to-air and surface-to-air threats await Army Awiation.

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We must go on, or we will go under."

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Deputy Commander: CPT Mario Garcia, Jr.
C: (919) 396-6805; AV: 236-6605
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Raleigh

North Carolina Army National Guard State Army Aviation Officer Office of the Adjutant General 4105 Reedy Creek Road Raleigh, NC 27607-5410 SAAO: COL Leslie T. Everett, Jr. C: (919) 733-3770; AV: 582-9149

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USA Aviation Research & Technology Activity Propulsion Directorate ATTN: SAVRT-PN-D, Mail Stop 77-12 NASA Lewis Research Center Cleveland, OH 44135-3127



Director: Mr. John Acurio

C: (216) 433-3703; FTS: 297-3703

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83rd Army Reserve Command Aviation Flight Activity - 33 675 N. Hamilton Road Columbus, OH 43219 Facility Supervisor: Mr. Robert E. Dean C: (614) 469-2418

Columbus - Industry

3M Stormscope Systems 6530 Singletree Drive Columbus, 0H 43229 Senior Account Representative: Mr. R. Michael Thompson C: (614) 885-3310

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Ohio Army National Guard Army Aviation Support Facility - 1 Akron-Canton Airport Greensburg, OH 44232-9998 AASFC: MAJ Fred A. Leistiko C: (216) 896-1932; AV: 580-5715

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Ohlo Army National Guard Army Aviation Support Facility - 2 2827 West Granville Road Worthington, OH 43085-2712 AASFC: LTC Lynn V. Coriell C: (614) 889-7126: AV: 346-7126

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14th Medium Helicopter Battalion III Corps Fort SIII, OK 73503 Commander: LTC Charles I. Smith C: (405) 351-3402; AV: 639-3402 Executive Officer: MAJ Charles F. Dorosski C: (405) 351-3621; AV: 639-3621 Senior NCO: CSM Louis G. Rosa, Jr. C: (405) 351-3402; AV: 639-3402

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Oklahoma Army National Guard Army Aviation Support Facility - 1 Highway 39 East and 144th Avenue Lexington, OK 73051-9549 ASFC: LTC Leroy A. Wall C: (405) 527-5601; AV: 956-3260

Norman

Oklahoma Army National Guard State Army Aviation Officer Oklahoma Military Department 2232 Goddard Avenue Norman, OK 73069-8465 SAAO: COL Dana D. Batey C: (405) 427-4294; AV: 956-4294

122d Army Reserve Command Aviation Support Facility - 10 1616 Westheimer Drive Norman, OK 73069 Facility Supervisor: Mr. Earl Mixon C: (405) 321-7951

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Oklahoma Army National Guard Army Aviation Support Facility - 2 P.O. Box 580340 Tulsa, OK 74158-0340 AASFC: CPT Roger D. Ferguson C: (918) 832-8330; AV: 956-5330

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Pennsylvania Army National Guard Army Aviation Support Facility

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



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C: (717) 865-8864; AV: 238-8864 Executive Officer: LTC Mario Meola C: (717) 865-878; AV: 238-8878 Senior NCO: CSM Jeffrey R. Culp C: (717) 865-8795; AV: 238-8795

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Philadelphia

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C: (215) 822-2929

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C: (215) S22-8650; AV: 444-2585 Deputy Commander: LTC James W. Filson C: (215) S22-8650; AV: 444-2585 Senior NCO: SFC Leon Hite C: (215) S22-7275; AV: 444-3817

Philadelphia - Industry

Boeing Vertol Company P. O. Box 16859 Philadelphia, PA 19142 VP, Customer Support & Business Development: Mr. W...P., Jones C: (215) 522-3436

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Washington

Pennsylvania Army National Guard Army Aviation Support Facility P.O. Bax D, Goodridge Armary Washington, PA 15301-0020 AASFC: MAJ Gregory D. Parrish C: (412) 223-4582; AV: 277-1287 Executive Officer: CPT Dan Rerkebile C: (412) 223-4581: AV: 277-1287

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79th Army Reserve Command Aviation Support Facility - 28, NAS Willow Grove, PA 19090-5110 Facility Supervisor: Mr. Tom Kerr C: (215) 443-1604; AV: 991-1604

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 Maldonado C: (809) 722-3916; AV: 894-1490

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

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Fort Jackson Flight Detachment Aviation Division, DPTM ATTN: ATZJ-PTMV 2533 Airport Blvd. West Columbia, SC 29169-2144 Commander: MAJ Raymond H. White, Jr. C: (803) 796-4431; AV: 734-5815

120th Army Reserve Command Aviation Support Facility - 123 Building 2625B, Airport Boulevard Columbia Metro Airport West Columbia, SC 29106 Facility Supervisor: MAJ John C. Archer, Jr. C: (803) 796-7140: AV: 734-3216

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South Dakota Army National Guard Army Aviation Support Facility Regional Airport, RR 2, Box 4580 Rapid City, SD 57701-9632 AASFC: COL James E. Whitehead C: (605) 394-6775; AV: 747-8775

TENNESSEE Knoxville

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Army Aviation Support Facility - 2 Box Z Knoxville, TN 37901-6000 AASFC: LTC Daniel W. Nicks C: (615) 970-8570; AV: 588-8570

Nashville

Tennessee Army National Guard State Army Aviation Officer National Guard Center Sidco Drive, CGTN-SAO Nashville, TN 37204-1501 SAAO: COL Haves 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: LTC Robert D. Whitworth C: (615) 252-3450; AV: 694-3450

TEXAS Amarillo

U.S. Army Plant Representative Office (AVSCOM) Bell Helicopter Textron, Amarillo Division ATTN: SAVBE-O P.O. Box 32268

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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: COL Herbert G. Purtle C: (512) 465-5167: AV: 954-5167

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.VP, Benefits

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Fort Bliss

3rd Regimental Combat Aviation Squadron 3rd Armored Cavalry Regiment III Corps Fort Bliss, TX 79906 Commander: MAJ(P) Michael Whittenberg C: (915) 568-8560; AV: 978-8560 Executive Officer: MAJ Burt Williams

C: (915) 568-8397; AV: 978-8397 Senior NCO: CSM Gene McKinney C: (915) 568-8327; AV: 978-8327

TRADOC Flight Detachment ATTN: ATZC-OPT-A Fort Bliss, TX 79916 Commander: LTC Reed T. Kimzey C: (915) 568-8501; AV: 978-8501

Fort Hood

III Corps Aviation Office ATTN: AFZF-AV FAVIATION Office: COL Donald J. Fritsche, Sr. C: (817) 287-8338; AV: 737-8338

6th Cavalry Brigade (Air Combat) III Corps Fort Hood, TX 76544



Brigade Commander: Colonel Walter H. Yates

C: (817) 287-8062; AV: 737-8062 Executive Officer: LTC Tom Swindell C: (817) 287-519; AV: 737-5119 Senior NCO: CSM Wayne B. Flammond C: (817) 287-5902; AV: 737-5802

1st Squadron, 6th Cavalry 6th Cavalry Brigade (Air Combat) ATTN: AFVM-FC III Corps Fort Hood. TX 76544



Commander: Lieutenant Colonel Joe B. Jenkinson

C: (817) 287-9982; AV: 737-9982 Executive Officer: MAJ Rodger L. Scott C: (817) 287-6016; AV: 737-6016 Senior NCO: CSM Jose Guerra C: (817) 287-9981; AV: 737-9981

2nd Squadron, 6th Cavalry 6th Cavalry Brigade (Air Combat) ATTN: AFVM-RC III Corps Fort Hood, TX 76544-5068



Commander: Lieutenant Colonel Garrett C. Starr

C: (817) 287-8096; AV: 737-8096 Executive Officer: MAJ Terry L. Miksic C: (817) 287-8097; AV: 737-8097 Senior NCO: CSM Harry H. Frazier C: (817) 287-7550; AV: 737-7550

3rd Squadron, 6th Cavalry 6th Cavalry Brigade (Air Combat) ATTN: AFVM-HC III Corps Fort Hood, TX 76544-5068

Changes:



Commander: Lieutenant Colonel Kenneth R. McGinty

C: (817) 287-5281; AV: 737-5281 Executive Officer: MAJ Neil R. Buthorne C: (817) 287-5908; AV: 737-5908 Senior NCD: CSM Joseph D. Kidd C: (817) 287-9953; AV: 737-9953

5th Squadron, 17th Cavalry 6th Cavalry Brigade (Air Combat) ATTN: AFVM-AC-CDR III Corps Fort Hood, TX 76544-5068



Commander: Lieutenant Colonel Dennis J. Clausen

C: (817) 287-7950; AV: 737-7950 Executive Officer: MAJ Stephen D. Sherrill C: (817) 287-8104; AV: 737-8104 Semior NCO: CSM Keith E. Forrester C: (817) 287-3740; AV: 737-3740

34th Support Battallon 6th Cavalry Brigade (Air Combat) III Corps Fort Hood, TX 76544 Cemmander: LTC Dennis L. Griggs C: (817) 287-2000; AV: 737-2000 Executive Officer: MAJ A.D. Aldridge, Jr. C: (817) 287-4528; AV: 737-4528 Sealor NC0: CSM John Watts C: (817) 287-7551; AV: 737-7651

15th Military Intelligence Battalion (Aerial Expolitation) IllCorps Fort Hood, TX 76545

Fort rood, 1X 76945 Cemmander: LTC Robert C. White C: (817) 288-9706; AV: 738-9706 Executive Officer: MAJ Joe A. Williams C: (817) 288-9260; AV: 738-9260 Senior NCO: CSM William C. Carr C: (817) 288-9706; AV: 738-9706

16th Air Traffic Control Battalion III Corps ATTN: ASNT-ATC-H
Fort Hood, TX 76544
Commander: LTC William J. Hendell
C: (817) 287-0211; AV: 737-0211
Executive Officer: MAJ Clifford N. George
C: (817) 287-0211; AV: 737-0211
Senior NCO: CSM John A. Crigler
C: (817) 287-7818: AV: 737-7818

Aviation Brigade 1st Cavalry Division ATTN: AFVA-CAB Fort Hood, TX 76545



Brigade Commander: Colonel Jerry T. Wagner

C: (817) 287-9628; AV: 737-9628 Executive Officer: MAJ (P) Keith P. Quinten C: (817) 287-4793; AV: 737-4793 Senior NCO: CSM Tommy R. Roberts C: (817) 287-2559; AV: 737-2559

1st Squadron, Ninth Cavalry Aviation Brigade 1st Cavalry Division ATTN: APVA-1-9CV Fort Hood, TX 76545-5113



Commander: Lieutenant Colonel Michael V. Sullivan

C: (817) 287-2811; AV: 737-2811 Executive Officer: MAJ Joseph C. Bonnet, III C: (817) 287-6524; AV: 737-6524 Senior NCO: 1SG Archie Reid C: (817) 287-6524; AV: 737-6524

228th Attack Helicopter Battalion Aviation Brigade 1st Cavalry Division Fort Hood, TX 76545

Commander: LTC Dennis D. Cross C: (817) 287-1618; AV: 737-1618 Executive Officer: MAJ Greg Cook C: (817) 287-1619; AV: 737-1619 Senior NCO: CSM Roy McCormes C: (817) 287-1621; AV: 737-1621 Aviation Brigade 2nd Armored Division Fort Hood, TX 76545



Commander: Colonel Robert S. Young

C: (817) 287-8595; AV: 737-8595 Brigade Exec Officer: LTC Ralph W. Shaw C: (817) 287-8084; AV: 737-8084 Senior NCO: CSM Marion L. Mixon C: (817) 287-8083; AV: 737-8083

2nd Squadron/1st Cavalry *
Aviation Brigade
2nd Armored Division
Fort Hood, TX 76545
Commander: LTC Thomas A. Dials
C: (817) 287-7300; AV: 737-7300
Executive Officer: MAJ Norman R. Erkle
C: (817) 287-7300; AV: 737-7300
Senior NCO: CSM Albert J. White
C: (817) 287-7300; AV: 737-7300
* Schedoled to be activated in Fall 1986.

502nd Combat Aviation Battalion *

* The 502nd CAB has been inactivated and is scheduled to re-activate in April, 1987 as an APACHE Attack Helicopter Battalion under the Aviation Brigade, 2nd AD.

Apache Training Brigade
ATTN: AFZF-AH
Fort Hood, TX 76544-5056
Commander: COL Malvin L. Handy
C: (817) 288-2301; AV: 738-2301
Executive Officer: LTC Joseph K. Owen
C: (817) 288-2302; AV: 738-2302
Senior NGC: CSM Erie D, DeVord
C: (817) 288-2313; AV: 738-2313

317th Attack Helicopter Battalion *

* The 317th is scheduled for activation at Fort Hood in August 1987 as an APACHE Battalion, under the command of LTC Thomas Crews, and will deploy to VII Corps in Europe after training.

Fort Hood - AAAA

Texas

COL Robert S. Young 6790 24th Street Ft. Hood, TX 76544	Senior VP
LTC Charles M. Burk 820 Cliffside Harker Heights, TX 76 0: (817) 287-3950	eSecretary 3543 R: (817) 698-6360
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BG Jack W. Hemingway, Ret. VP, Ind. Aff. CSM Tommy R. Roberts...VP, Enlisted Aff. Fort Sam Houston

Fifth U.S. Army Aviation Division ATTN: AFKB-TR-A Fort Sam Houston, TX 78234-7000



Aviation Officer: Lieutenant Colonel (P) Robert R. Rice

C: (512) 221-5244; AV: 471-5244 Chief, Centralized Aviation Readiness & Training Team: LTC AI Bareloot C: (512) 221-4663; AV: 471-4663 Aviation Operations & Training: LTC James

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Senior NCO: MSG J. R. Snyder

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Fort Worth

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Bell Helicopter Textron P.O. Box 1605 ATTN: SAVBE-C Fort Worth, TX 76101-1605



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C: (817) 280-7015; AV: 477-7015 Dep. Commander: MAJ (P) Fred V. Carpenter C: (817) 280-7501; AV: 477-7501

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C: (817) 336-7411 (See St. Charles, MO)

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Texas Army National Guard Army Aviation Support Facility - 3 1009 Lakecrest Drive Grand Prairie, TX 75051-3497 AASFC: LTC Marion L. Murray

C: (214) 268-6560; AV: 874-6560 90th Army Reserve Command Aviation Support Facility - 13

1001 Lakecrest Drive Grand Prairie, TX 75051-3498 Facility Supervisor: Mr. Larry Hall C: (214) 263-0815; AV: 874-6556

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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

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90th Army Reserve Command *
Aviation Flight Facility - 76
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A U.S. spacecraft orbiting Venus made the first close-up views of Halley's Comet, giving scientists valuable insights into the comet at a time when it was on the far side of the sun and direct observations from Earth were impossible. NASA's Pioneer Venus Orbiter, built by Hughes and circling Venus since 1978, conducted its investigation a month before five other spacecraft flew by the comet. The Orbiter was delicately repositioned with precise commands from Earth to observe Halley's at its closest point to the sun, a distance of about 55 million miles. The spacecraft measured changes in the comet caused by intense solar heating. It also provided an ultraviolet image of Halley's and its large surrounding hydrogen cloud. Data gathered by the Orbiter helped scientists determine the gas composition of the comet, the rate at which water vaporized, and the ratio of gas to dust in the comet.

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West Jordan

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VERMONT South Burlington

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Director: Colonel William E. Trent

C: (703) 274-7750; AV: 284-7750

Changes:

U.S. Army Materiel Command Aviation & Missile Systems Division ATTN: AMCSM-WA 5001 Eisenhower Avenue Alexandria, VA 22333



Chief, Aviation & Missile Systems Division: Colonel Jack T. Willard, Jr.

C: (202) 274-8806; AV: 284-8806

U.S. Army Materiel Command Aviation Office ATTN: AMCRE-AV 5001 Eisenhower Avenue



Alexandria, VA 22333

AMC Aviation Officer: Colonel William B. Wilder

C: (202) 274-9225; AV: 284-9225

U.S. Army Materiel Command Deputy Chief of Staff for Development, Engineering & Acquisition 5001 Eisenhower Avenue Alexandria, VA 22333



Chief, Combat Support, Aviation, Intel, EW Div: Colonel Joseph S. Davis

C: (202) 274-8117; AV: 284-8117

U.S. Army Materiel Command Deputy Chief of Staff for Product Assurance and Testing ATTN: AMCQA-S 5001 Eisenhower Avenue Alexandria, VA 22333



Chief, Evaluation & Test Division: Colonel James R. Hill

C: (202) 274-8122; AV: 284-8122

U.S. Army Military Personnel Center Aviation Branch, OPMD ATTN: DAPC-OPD 200 Stovall Street



Alexandria, VA 22332-0400

Branch Chief: Lieutenant Colonel Robert N. Seigle

C: (703) 325-9366; AV: 221-0433 Lieutenant Colonels Assignment Officer: MAJ Bernard H. Street

C: (703) 325-0794; AV: 221-0794 Lieutenant Colonels Assignment Officer: MAJ (P) Mitch Johnson Lieutenant Colonels Assignment Technician: Ms. Brends Twyford

U.S. Army Military Personnel Center Aviation Plans & Programs Office, OPMD ATTN: DAPC-OPZ-AV, Room 6N56 200 Stovall Street Alexandria, VA 22332-0400

Chief: VACANT

C: (202) 325-8156; AV: 221-8156 Aviation Management Officer: MAJ Robert L. Johnson, Jr.

C: (202) 325-7821; AV: 221-7821 Aviation Management Officer:

MAJ Stanmore J. Hinds C: (202) 325-9282; AV: 221-9282 Senior NCO: SGM Bernard J. Berger

Senior NCO: SGM Bernard J. Berger C: (202) 325-9338; AV: 221-9338

U.S. Army Military Personnel Center Colonels Division, OPMD ATTN: DAPC-OPC 200 Stovall Street Alexandria, VA 22332-0400



Virginia



Aviation Colonels Assignment Off: Lt. Colonel William S. Reeder, Jr.

C: (703) 325-7867; AV: 221-7867

U.S. Army Military Personnel Center Aviation/Transportation Branch, EPMD ATTN: DAPCE-EPL-TA Hoffman Building, 2451 Eisenhower Avenue Alexandria, VA 22331



Branch Chief: Lieutenant Colonel Marvin H. Baker

C: (202) 325-8324; AV: 221-8324 Branch SGM: SGM Sharon Nowlin Chief, Enlisted Avn Section: MSG Walter Cole C: (202) 325-8322; AV: 221-8322

Professional Development NCO's: All Aviation Senior NCO's (E7 - E8), Aircraft Technical Inspectors & Force Mdzn Pgms: SFC Randy B. Newman SFC Flord Weaver

SFC Michael Norris CMF 28 (Aircraft Avionics) & 68 MOS series, MOS93D, ANCOC:

SFC Leslie Robinson

MOS 67T, 67U, 67V and 67Y (E1 - E6): SFC David Dunn

CMF 93 (ATC, Flight Operations, ANCOC): SSG Judith Sewell

Assignment Manager Supervisor: Mrs. Dougle Thompson

Assignment Managers:

MOS: CMF67 ANCOC, 1SG Course, SGM Academy: VACANT MOS: 66 & 67GHN, 66 & 67S, 93B (E1 - 6):

MOS: 66 & 67GHN, 66 & 67S, 93B (E1 - 6 Mrs. Rose Overtur! MOS: 35KLMPR; 93DHJP (E1 - 8): Mrs. Gloria Burnel!

MOS: 66 & 67UVY (E1 - 6): Mr. Ron Floden MOS: 66JRT: 67RTZ: 68JK (E1 - 8):

67GY (E7 only): Mr. Charles Rollins MOS: 68DFGHM (E1 - 6): Mrs. Arlette Reddick

U.S. Army Military Personnel Center Warrant Officer Division ATTN: DAPC-OPW 200 Stovall Street Alexandria, VA 22332



Chief: Lieutenant Colonel (P) Joel Hinson

C: (202) 325-7831; AV: 221-8141 Chief, Aviation Assignment Branch:

CW4 Thomas A. Story ATTN: DAPC-0PW-AV C: (202) 325-7835; AV: 221-7835

Attack Helicopter Assignment Officer (MOS 100E & K):

ATTN: DAPC-OPW-AV CW4 Euel Henry C: (202) 325-7835; AV: 221-7835

Cargo Helicopter and Fixed Wing Assignment Officer (MOS 100C, Q & R; 160A):

ATTN: DAPC-OPW-AV CW4 Harry Arthur C: (202) 325-7835; AV: 221-7835

Utility Helicopter Assignment Officer (MOS 100B CONUS only): ATTN: DAPC-OPW-AV

CW4 Timothy R. Cline C: (202) 325-7835; AV: 221-7835

Utility Helicopter Assignment Officer (MOS 100A, 150A & 100B overseas only): ATTN: DAPC-OPW-AV

CW4 William J. Clark C: (202) 325-7835; AV: 221-7835

Chief, Professional Development Branch: ATTN: DAPC-OPW-D

CW4 Dennis M. Jinks C: (202) 325-7843; AV: 221-7843

Aviation Professional Development Officer: ATTN: DAPC-OPW-D CW4 Robert H. Gtatkowski C: (202) 325-7843: AV: 221-7843

Alexandria - Industry

Essex Corporation 333 North Fairfax Street Alexandria, VA 22314 Corp. Dir. of Marketing: Mr. Larry Durham C: (703) 548-4500 Senior V.P.: Mr. Harold E. (Smoke) Price C: (703) 548-4500

Arlington — Industry

Allison Gas Turbine Division 1911 No. Fort Myer Drive Suite 800 Arlington, VA 22209 Manager, Washington Office:

Mr. Robert C. Ehrenstrom C: (202) 775-5061 (See Indianapolis, IN)

Army Mutual Aid Association

Ft. Myer Arlington, VA 22211 Vice President and Secretary: Mr. Chester J. Bobinski C: (800) 336-4538 Assistant Secretary: Mr. Warren J. Walton

Bell Hellcopter Textron 1235 Jefferson Davis Highway Crystal Gateway #1, Suite 906 Arfington, VA 2202 Washington Representative: Mr. Leonard Kullik C: (202) 269-5856

C: (800) 336-4538

Boeing Vertol Company 1700 N. Moore Street 20th Floor Arlington, VA 22209 Director, Washington Office: Mr. Harry Bendorf C: (703) 558-9621

(See Philadelphia, PA)

(See Fort Worth, TX)

Cessna Aircraft Company 1745 Jefferson Davis Highway Suite 1000 Arlington, VA 22202 Washington Representative: Mr. Jerome Pohlen C: (703) 553-1200 (See Wichita, KS)

McDonnell Douglas Helicopter 1225 Jefferson Davis Highway Arlington, VA 22202 Mgr., Military Programs: Mr. Leslie H. Gilbert C: (703) 553-3889 (See Mesa, AZ)

Falls Church

Operational Test & Evaluation Agency (OTEA) ATTN: CSTE-AV 5600 Columbia Pike Falls Church, VA 22041-5115 Chief, Aviation Systems Evaluation Division: VACANT

Virginia

C: (202) 756-2464; AV: 289-2464 Deputy Commander: COL Richard A. Fadel C: (202) 756-2364; AV: 289-2364 Senior NCO: VACANT C: (202) 756-2362; AV: 289-2362

Fort Belvoir

USA Davison Aviation Command Fort Belvoir, VA 22060-5726



Commander: Colonel John A. . Lasch, III

C: (703) 664-2701; AV: 354-2701 Deputy Commander: LTC Bill M. White C: (703) 684-2701; AV: 354-2701 Senior NCO: CSM Joseph R. Williams C: (702) 664-2784; AV: 354-2784

District of Columbia National Guard State Army Aviation Officer Army Aviation Support Facility Davison Army Airfield Fort Belvoir, VA 22060-5726 SAAO/AASFC: COL Charles R. Jones C: (703) 664-2092; AV: 354-2092

Fort Eustis

U.S. Army Aviation Logistics School ATTN: ATSQ-CG (Building 210) Fort Eustis, VA 23604



Commandant: Major General Fred E. Elam

C: (804) 878-4802; AV: 927-4802

Changes:



Deputy Commandant: Colonel William D. O'Hara

ATTN: ATSPQ-DC C: (804) 878-6386; AV: 927-6386



Assistant Commandant: Colonel Dennis P. Vasey

ATTN: ATSQ-AC C: (804) 878-6847; AV: 927-6847



Senior NCO: Sergeant Major Moses Gayle

C: (804) 878-6849; AV: 927-6849

Department of Advanced Helicopter Training U.S. Army Aviation Logistics School ATTN: ATSQ-TDH Fort Eustis, VA 23604-5415



Director: Lieutenant Colonel Howard Schumacher

Senior NCO: SGM Clarence Holokai

Department of Aviation Systems Training U.S. Army Aviation Logistics School ATTN: ATSQ-TDS Fort Eustis, VA 23604



Director: Lieutenant Colonel Christopher Guppy

C: (804) 878-5079; AV: 927-5079 Senior NCO: SGM Herbert F. Nosaka C: (804) 878-3379; AV: 927-3379

Department of Aviation Trades Training U.S. Army Aviation Logistics School ATTN: ATSO-TDT Fort Eustis, VA 23604



Director: Lieutenant Colonel John H. Acock, Jr.

C: (804) 878-5693; AV: 927-5693 Senior NCO: SGM Kennerd B. MacVaugh C: (804) 878-3868; AV: 927-3868

Department of NCO Training U.S. Army Aviation Logistics School ATTN: ATSO-NCT Fort Eustis, VA 23604



Director: Sergeant Major Richard F. Johnston

C: (804) 878-5330; AV: 927-5330 Senior NCO: MSG Larry S. Mitchell C: (804) 878-3106; AV: 927-3106

Directorate of Combat Developments U.S. Army Aviation Logistics School ATTN: ATSO-CD Fort Eustis, VA 23604

Virginia



Director: Lieutenant Colonel Samuel L. DeLoach

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

Directorate of Training and Doctrine U.S. Army Aviation Logistics School ATTN: ATSO-TD Fort Eustis, VA 23604



Director: Lieutenant Colonel Herbert W. Jones, Jr.

C: (804) 878-6601; AV: 927-6601 Deputy Director: VACANT C: (804) 878-6602; AV: 927-6602 Senior NCO: SGM Ray J. Taylor C: (804) 878-6611; AV: 927-6611

Program Management Office U.S. Army Aviation Logistics School

Changes:

ATTN: ATSQ-DAP Fort Eustis, VA 23604



Chief: Lieutenant Colonel Timothy M. Zeier

C: (804) 878-6947; AV: 927-6947 Senior NCO: MSG James Christopher C: (804) 878-6956; AV: 927-6956

Proponency Office
U.S. Army Aviation Logistics School
ATTN: ATSQ-PN
Fort Eustis, VA 23504



Chief: Major Lawrence Olson

C: (804) 878-6555; AV: 927-6555 Senior NCO: SGM Jerry T. Pittman C: (804) 878-6555; AV: 927-6555

1st Battalion

8th Transportation Brigade U.S. Army Aviation Logistics School ATTN: ATSPQ-BDF Fort Eustis, VA 23604



Commander: Lieutenant Colonel Ramon A. Ivey

C: (804) 878-2857; AV: 927-2867 Senior NCO: CSM Edward L. Shepherd C: (804) 878-3407; AV: 927-3407

71st Transportation Battalion

8th Transportation Brigade
U.S. Army Aviation Logistics School
ATTN: ATSPO-80S
Fort Eustis, VA 23604-5476



Commander; Lieutenant Colonel James W. Burns

C: (804) 878-4245; AV: 927-4245 Executive Officer: MAJ David L. Meeks. C: (804) 878-2245; AV: 927-2245 Senior NCO: CSM Fred Saltz C: (804) 878-4245; AV: 927-4245

USA Aviation Research & Technology Activity Aviation Applied Technology Directorate ATTN: SAVRT-TY-D, (Building 401) Fort Eustis, VA 23604-5577



Director: Colonel John E. Kempster

C: (804) 878-2208; AV: 927-2208 Deputy Director: Mr. John L. Shipley C: (804) 878-2000; AV: 927-2000 Avn R&D Coordinator: LTC 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 Div: Mr. T. L. House C: (804) 878-3507; AV: 927-3507 Chief, Aero Tech Div: Mr. J. W. White C: (804) 878-2413; AV: 927-2413 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 Atfairs Office: Mr. G. W. Irvine C: (804) 878-3272; AV: 927-3272

Felker Army Airfield Aviation Division ATTN: ATZ-PTA Fort Euslis, VA 23604-5247 Commander: MAJ Bobby W. Williamson C: (804) 878-5865; AV: 927-5865

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Virginia — Washington

97th Army Reserve Command Aviation Flight Facility - 92 Felker AAF Fort Eustis, VA 25604-5594 Facility Supervisor: Mr. James Upchurch C: (804) 878-2870; AV: 927-2870

Fort Eustis - AAAA

Colonial Virginia Chapter COL Ronald L. Bellows. President 224 Tutters Neck Williamsburg, VA 23185 0: (804) 878-6850 VACANT.....Senior VP MAJ L. Allyn Noel..... Secretary 2764 Fergusson Circle Ft. Eustis, VA 23604 0: (804) 878-6147 R: (703) 887-0358 LTC Donald J. Bruns.....Treasurer CW3 Charles H. Brady......VP, Membership MAJ Clifford E. Leits. RetVP, Benefits CW4 John R. Benham...... VP, WO Affairs COL Emmett F. Knight, Ret. VP, Ret. Aff. CPT Joseph F. McKeon....VP, Student Aff. MAJ John W. Simmons...VP, Reserve Aff.

Fort Monroe

TRADOC Flight Detachment ATTN: ATZG-FLT Fort Monroe, VA 23651 Commander: COL Irvin L. Hutton

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 Officer: Colonel J. Dave Carothers

C: (804) 737-3749; 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 23851-5000

Changes:



Director: Colonel William P. Stubbs

C: (804) 727-4243; AV: 680-4243

Hampton

U.S. Army Research and Technology Activity Aerostructures Directorate ATTN: SAVRT-SD-D, Mail Stop 266 NASA Langley Research Center Hampton, VA 23655-0001

Director: Or. Wolf Elber C: (804) 865-2473; AV: 574-3794 Deputy Director: VACANT

Petersburg

Fort Loe Flight Detachment Route 4, Box 544X ATTN: ATZM-PTS-A Petersburg, VA 23803 Commander: MAJ Jack L. Lewis C: (804) 734-1975: AV: 687-1975

Roanoke - Industry

ITT Electro-Optical Products Division 7635 Plantation Road Roanoke, VA 24019 Night Vision Marketing Manager: Mr. Philip Siegrist, Jr. C: (703) 563-0371

(See Washington, DC)

Sandston

Virginia Army National Guard State Army Aviation Officer Army Aviation Support Facility Byrd Int'l Airport, 700 Portugee Road Sandston, VA 23150-5050 SANO/AASFC: COL. James D. Holden C: (804) 222-4590: AV: 274-8201

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 00850-2270 SAAO/AAOFC: MAJ Otis D. Buckey C: (809) 778-2165: AV: 860-9228

WASHINGTON

124th Army Reserve Command Aviation Support Facility Hq, Aviation Division (AFKC-ACD-AV) 3433 109th Street S.W. Everett, WA 98204-1308 Facility Supervisor: Mr. Charles K. Smith C: (206) 281-3143; AV: 744-3143

Fort Lewis

I Corps Aviation Office Fort Lewis, WA 98433-6700 Aviation Officer: COL Dean M. Owen C: (206) 967-4896; AV: 357-4896

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



Brigade Commander: Colonel Tommy C. Stiner

C: (206) 967-4457; AV: 357-4457 Deputy Commander: LTC Raymond J. Kane C: (206) 967-5786; AV: 357-5786 Senior NCO: CSM Carl G. Shepard C: (206) 967-4912; AV: 357-4912

3rd Squadron, 5th Cavalry 9th Cavalry Brigade (Air Attack) 9th Infantry Division Fort Lewis, WA 87433-6700



Commander: Lieutenant Colonel Johnny G. Turpin

C: (206) 967-7136; AV: 357-7136 Executive Officer: MAJ George W. Anderson C: (206) 967-7137; AV: 357-7137 Senior NCO: CSM Charles W. Hickey C: (206) 967-7136; AV: 357-7136

Washington — Canal Zone

268th Attack Helicopter Battalion 9th Cavalry Brigade (Air Attack) 9th Infantry Division Fort Lewis, WA 98433-6700



Commander: Lieutenant Colonel Justin G. Ballou, III

C: (206) 967-7786; AV: 357-7786 Executive Officer: MAJ Pierre D. Peltier Senior NCO: CSM Willy Reichelt

9th Aviation Battalion

9th Cavalry Brigade (Air Attack) 9th Infantry Division Fort Lewis, WA 98433-6700 Commander: LTC Michael D. Dallas C: (206) 967-5552; AV: 357-5552 Executive Officer: MAJ Buck Williams Senior NGC: CSM Melvin Wilcher

Fort Lewis - AAAA

Mount Rainler Chapter
COL Dean M. Owen......President
Quarters 2395
HHT, 9th CB (AA)
R. Lewis, WA 98433
O: (206) 967-4896

10029 100th Ave., SW Tacoma, WA 98498 0: (206) 967-3175

CWO Paul E. Criss......Treasurer MAJ Lawrence E. Casper..VP, Membership

Changes:

CW4 C	harles J. Box	sVP,	Prog	ramming
CW2 R	obert C. Hun	ter	.VP.	Publicity
MAJ PI	erre D. Pelti	er	VP.	Reserve
CW3 Ja	ick L. Moore		VP	Awards
1 TO 165	Illiana D. Dan	and .	1.00	Anthibles

Spokane

Washington Army National Guard Army Aviation Support Facility - 2 P.O. Box 19069 Spokane International Airport Spokane, WA 99219-9069 AASFC: MAJ David D. McDougall C: (509) 458-5514; AV: 820-7514

Tacoma

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) 964-6421; AV: 355-7421 AASFC: LTC James M. Hodgeboom

C: (206) 964-6410: AV: 355-2329

WEST VIRGINIA Parkersburg

West Virginia Army National Guard State Army Aviation Officer Army Aviation Support Facility P.O. Box 4036 Parkersburg, WV 25104-0036 SAAO/AASFC: LTC William McCormick C: (304) 464-4383; AV: 365-9264

WISCONSIN Madison

Wisconsin Army National Guard State Army Aviation Officer Office of the Adjutant General Dept. of Military Affairs, P.O. Box 8111 Madison, WI 53708-8111 SAAO: COL Roger H. Greenwood

SAAO: COL 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: (608) 241-6385; AV: 273-9388

Waukesha

86th Army Reserve Command Aviation Flight Facility - 31 24151 W. Bluemound Road Waukesha, WI 53186 Facility Supervisor: Mr. T.J. Cesarone C: (414) 544-1150

West Bend

Wisconsin Army National Guard Army Aviation Support Facility 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) 772-8259; AV: 943-6259

CANAL ZONE APO Miami 34001

210th Combat Aviation Battalion ATTN: AFZU-AV 193rd Infantry Brigade (Panama) APO Miami 34001



Commander: Lieutenant Colonel Michael H. Abbott

C: (507) 084-4901; AV: 284-4901 Executive Officer: MAJ Beverly Jolley C: (507) 084-4257; AV: 284-4257 OC: (507) 084-5556; AV: 284-5556

APO Miami — AAAA

Tu-Can Chapter
MAJ Charles D. Richmond.......President
HHD, 210th CAB
APO, Miami 34001
MAJ Michael R. Dixon......Senior VP
PSC Box 977
210th Cbt Avn Bn
APO, Miami 34001

VACANT......Secretary
SSG Albert G. Rennie......Treasurer

Germany

GERMANY APO New York 09025

VII U.S. Corps Aviation Office, ATTN: AETS-AV APO New York 09025



VII Corps Aviation Officer: Colonel Marvin E. Mitchiner, Jr.

AV: 420-1110

11th Aviation Group (Combat)
VII Corps.
APO New York 09025
Commander: COL Marvin E. Mitchiner, Jr.
AV: 420-1110
Executive Officer: LTC James H. McCord

Senior NCO: CSM Bobby D. Burnett

223d Aviation Battalion 11th Aviation Group ATTN: AETS-AVA-B VII Corps APO New York 09025

Commander: LTC Emmitt E. Gibson C: 011-49-791-45-802; AV: 420-1110 Executive Officer: MAJ James P. Rinoler Senior NCO: CSM Charles E. Johnson

59th Air Traffic Control Battalion ATTN: ASE-A-CO VII Corps APO New York 09025 Commander: LTC Kent V. Hufford C: 273-4511 Executive Officer: MAJ Robort M. Stewart

Senior NCO: CSM Johnnie M. Byram.

APO NY 09025 - AAAA

 MAJ Stephen E. Goodrich.....VP, Publicity

APO New York 09028

70th Transportation Battalion (AVIM) 21st Support Command APO New York 09028-3728 Cemmander: LTC, Jake W. Wyatt AV: 380-7198 Executive Officer: MAJ Henry C. Hostetter

AV: 380-7198 Senior NCO: CSM John J. Mercer AV: 380-7198

APO NY 09028 - AAAA

Rhine Valley Chapter

APO New York 09052

200th Theater Army Materiel Mgmt Center ATTN: AEAGD-MMC-RS APO New York 09052



Chief, Aviation Logistics Division: Lieutenant Colonel Lee Thompson

AV: 494-8281
Force Modernization and Readiness Branch:
MAJ Raiph C. Jones
AV: 494-6314
Senior NCC: SGM Wilbur J. Smith

394th Aviation Battalion (Maintenance) ATTN: AETS-SC-AV-CO VII Corps APO New York 09061-0291

Commander: LTC Robert Kean AV: 421-6801 Executive Officer: MAJ J. Dan Keirsey

AV: 494-6567

AV: 421-6801

Senior NCO: CSM Ronald R. Lomelino AV: 421-6801

APO NY 09061 - AAAA

CW4 Victor L. Rose, Jr......Senior VP 8/394th Trans Bn, Box 292 APO, NY 09051 0: 421-5277

CW4 Rene Meyndt......Secretary B, 394th Trans Bn, Box 21 APO, NY 09061

APO New York 09079

V U.S. Corps Aviation Office ATTN: AETV-CAG-GC APO New York 09079



V Corps Aviation Officer: Colonel Willard E. Golding

C: 06121-719315; AV: 337-5530

APO NY 09092 - AAAA

1LT Richard E. Batten......VP, Publicity
APO New York 09105

Treasurer

APO, NY 09092

CW3 Larry W. Case.....

2d Regimental Combat Aviation Squadron

Germany

2d Armored Cavalry Regiment VII Corps APO New York 09105



Commander: Lieutenant Colonel Daniel J. Petrosky

C: 09128-70806 Executive Officer: MAJ Donald C. Olson C: 09128-70805 Senior NCO: CSM Dennis Burch C: 09128-70807

10th Attack Helicopter Battallon Aviation Brigade 1st Armored Division APO New York 09140



Commander: Lieutenant Colonel Donald D. attella

11th Regimental Combat Aviation Squadron 11th Armored Cavairy Regiment V Corps APO New York 09146



Commander: Lieutenant Colonel Joseph W. Eszes

C: 0661-21466: ETS: 321-3548 Executive Officer: MAJ (P) Paul N. Bohlen C: 0661-21468: FTS: 321-3548 Sonior NCO: CSM Charles L. Baker C: 0661-21466; ETS: 321-3748

APO NY 09146 - AAAA

Thunderhorse Chapter LTC Joseph W. Eszes.......President | Executive Officer: MAJ Andy Revie

HQ. 11th RCAS, 11th ACR APO. NY 09146 D: 321-3748

CPT Rex A. Russell Senior VP C Trp. 11th RCAS, 11th ACR APO, NY 09146 0: 321-3551

CW3 Reid D. Feltmate..... Secretary HHT, 11th RCAS, 11th ACR APO. NY 09146

CW3 Darrell Pope..... .Treasurer WO1 Charles D. Lawless...VP, Membership 1LT Ozzie H. Gorbitz......VP, Programming CSM Charles Baker......VP. Enlisted Affr.

APO New York 09165

Aviation Brigade 3d Armored Division APO New York 09165-1543 Commander: COL Jerry W. Ginn C: (061) 835-0300; AV: 322-7693 Executive Officer: LTC Blair K. Blacker C: (061) 835-0300; AV: 322-7693 Senior NCO: CSM Calvin W. Perry

C: (061) 835-0300; AV: 322-7693

308th Attack Helicopter Battallon Aviation Brigade 3d Armored Division APO New York 09165 Commander: LTC Floyd E. Dally

503d Attack Helicopter Battation Aviation Brigade 3d Armored Division APO New York 09165 Commander: LTC Bernard B. Ferguson C: (061) 873-5030 Executive Officer: MAJ David W. Graybeal C: (006) 183-5030

205th Transportation Battallon (AVIM) ATTN: AETV-SCS-V APO New York 09165

Senior NCO: SGM Keith Forrester

C: (006) 183-5030



Commander: Lieutenant Colonel Thomas E. Johnson

AV: 322-7447

AV: 322-7636 Senior NCO: CSM Richard P. Mullen. AV: 322-7447

LTC Thomas E. Johnson.....

Hanau Chapter

APO NY 09165 - AAAA

President

205th Trans Bn (AVIM) APO, NY 09165 Senior VP CPT Thomas M. Dockens..... 58th AMC, 3 AD APO NY 09165 0: 6-183-5030; R: 6-184-7351 CW4 David A. Brown..... .Secretary 57th Avn Co APO, NY 09165 CW3 Craig J. Johnson.....Treasurer CW4 Robert S. Chipman...VP, Membership CPT William T. West, JrVP, Programs CW4 Cornelius McMillan......VP, Publicity CSM Richard P. Mullen....VP, Enlisted Aff.

APO New York 09182

Aviation Brigade 3d Infantry Division APO New York 09182



Commander: Colonel Raymond Boland

AV: 352-7438 Executive Officer: LTC James B. Neidig AV: 352-7293 Senior NCO: CSM Othel Terrell

3d Attack Helicopter Battalion Aviation Brigade 3d Infantry Division

APO New York 09182 Commander: LTC Erwin Whitehead C: (009) 334-8215 Exec Officer: MAJ(P) Douglas C. Lovelace

C: (009) 334-8215 Senior NCO: CSM Jean L. Rose C: (009) 334-8215

13th Attack Helicopter Battalion Aviation Brigade 3d Infantry Division ATTN: AETSBAB-L

APO New York 09182 Commander: LTC Clinton L. Williams

Germany

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501st Attack Helicopter Battallon

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APO New York 09359

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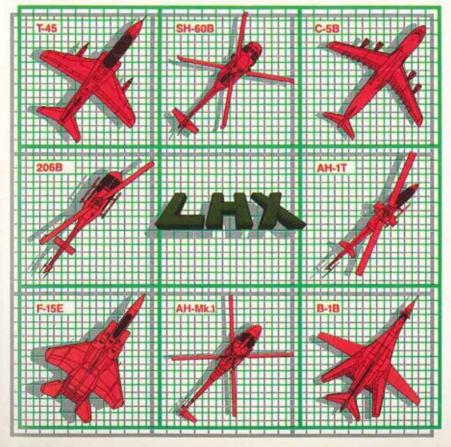
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12th Aviation Group (Combat) ATTN: AETV-CAG-GC V Corps APO New York 09457



Commander: Colonel Willard Golding

C: 06121-719315; ETS: 337-5530 Executive Officer: LTC Henry J. Richter C: 06121-719315; ETS: 337-5436 Senior NCO: CSM Peter C. Maersch C: 06121-719315; ETS: 337-5437

11th Aviation Battalion (Combat)

12th Aviation Group (Combat) ATTN: AETV-CAH V Corps APO New York 09457 Commander: LTC Paul N. Yacovitch Executive Officer: MAJ Robert F. Banning ETS: 337-5507 Senior NCO: CSM Denny K. Shoopman

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KOREA APO San Francisco 96224

2d Infantry Division ATTN: EAID-AV Camp Casey APO San Francisco 96224-0289 Commander: LTC Walter McClendon

2d Aviation Battalion (Combat)

AV: 299-3451 Executive Officer: MAJ Eber E. Brown AV: 299-3452 Senior NCO: CSM James E. Catrett AV: 299-3452

APO San Francisco 96251

4th Squadron (Air), 7th Cavalry 2nd Infantry Division Camp Garry Owen APO San Francisco 96251-0386 Commander: LTC Warren C. Edwards AV: 299-2666 Executive Officer: MAJ Robert W. Dinnen AV: 299-2665 Senior NCO: CSM Rudolph Guevara AV: 299-2665

APO San Francisco 96271

19th Aviation Battallon (Combat) 17th Aviation Group (Combat) APO San Francisco 96271-0124



Commander: Lieutenant Colonel Curtis H. Downs, III

Executive Officer: MAJ Charles O. Bonebrake AV: 253-6813

Senior NCO: CSM Lawrence W. Sconyers AV: 253-6810

Changes:

Korea

3rd Military Intelligence Battalion (Aerial Exploitation) 501st Military Intelligence Brigade ATTN: IABDK-3AE-CDR Carno Humphreys



Commander: Lieutenant Colonel John D. Thomas, Jr.

AV: 253-6218 Executive Officer: MAJ Gerry Pooley AV: 253-6218 Senior NCO: CSM Cliff Hall AV: 253-6218

Eighth U.S. Army Aviation Office APO San Francisco 96301



Aviation Officer: Colonel Ernest F. Estes

AV: 293-5122

17th Aviation Group (Combat) Eighth U.S. Army

APO San Francisco 96301 Commander: Colonel Ernest F. Estes

AV: 293-5122 Group Executive Officer: LTC Jack E. Fuson Senior NCO: CSM Joseph M. Rynne

52nd Combat Aviation Battallon 17th Aviation Group (Combat)

APO San Francisco 96301



Commander: Lieutenant Colonel Steven A. Raho, III C: 7904-8567; AV: 293-8567 Executive Officer: MAJ Gill Bledsoe C: 7904-7035; AV: 293-7035 Senior NCO: CSM Ronald Ripley C: 7904-8567; AV: 293-8567

125th Air Traffic Control Battalion 17th Combat Aviation Group APO San Francisco 96301-0049 Commander: LTC Sterling Crawford AV: 293-7750 Executive Officer: MAJ Frank W. Stanley, Jr. Senior NCO: CSM Jos J. Kirven

APO SF 96301 - AAAA

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Combat Developments

Keeping an eye on the future – DCD at the Aviation Center

FT. RUCKER, ALA. — The Concept and Studies Division, Directorate of Combat Developments (DCD), at the U.S. Army Aviation Center is the driving force for determining changes and additions to Army Aviation doctrine, organization, training, and materiel.

Concepts Drive the Train —
Army history reveals that too often new equipment or materiel has been fielded without operational concepts for its employment. The job of the Concepts Branch is to prevent this by identifying deficiencies that may adversely affect Army Aviation on the future battlefield. The branch's work leads to future doctrinal, training, organizational, and materiel developments that correct identified deficiencies.

Some of the many ongoing conceptual efforts include: forward area air defense; forward arming and refueling point operations; weather support; airspace management; unmanned aerial vehicles; aviation logistics; low-intensity conflict; suppression of enemy air defenses; nuclear, biological, and chemical / smoke operations; and directed energy (laser, microwave, nuclear).

Many times, it is the aviator in the field who provides valuable experience and new ideas with respect to these areas. For this reason, we continue to solicit your help.

The threat — Within the Concepts and Studies Division, the Threat Branch ensures the introduction of accurate threat information into aviation training and force modernization activities. A major mission of the Threat Branch is to become the Army's experts on threat air capabilities and tactics.

To support Army Aviation in the field, the Threat Branch has established several helpful practices. Periodic threat bulletins that highlight threat capabilities directed specifically against Army Aviation will be sent to all aviation unit S-2's. If you don't see one soon, askl



A Report by Lt. Colonel Stephen S. MacWillie

Monthly unclassified threat articles will again appear in Aviation Digest to supplement the classified reports. The Threat Branch also conducts threat training seminars for Active, National Guard, and Reserve instructors and standardization pilots.

Finally, the branch maintains a threat library and will send exportable literature packages to the field upon request.

Air-to-Air — the newly formed Counter Air Development Division, within DCD, will assume proponent responsibility for all aspects of helicopter air-to-air combat. Through eval-

uation of threat capabilities, we will develop new air-to-air doctrine and tactics. We will oversee the development of all air-to-air systems and ordnance, while ensuring that all aviation organizations are designed within their respective force structures to perform the air-to-air mission. Finally, the Aviation Center will create an exportable training team to visit units in the field and train aviators to fight in the air-to-air environment.

The Combined Arms Approach — In the past, combat developers evaluated the Army's capabilities within a specific mission area (e.g., fire suport, aviation, air defense, close combat, light, and heavy, etc.) in order to determine force deficiencies and identify a means of correcting them. Now, combat developers evaluate the Army's capabilities with a combined arms mission area analysis that integrates each area into a combined arms scenario.

This approach provides a "new look" into the requirements for combined arms warfare and identifies certain deficiencies in Army Aviation doctrine, training, organization, and materiel that may otherwise have been overlooked. For Aviation personnel in the field, this analysis should assure them that their doctrine, training, and equipment have been fully synchronized for combat and they will truly be members of a combined arms team.

Challenging Tactics — The computer and Army Aviation have come of age. With the receipt of the Janus (T) war-

Combat Developments

gaming computer system, the Aviation Center has shifted from manual terrain boards gaming to automated wargaming using color monitors. Janus (T) provides the Aviation Center the capability to examine aviation force structure, tactics and doctrine, proposed new systems, and their combined contributions on the battlefield of the future.

The first project for Janus (T) will be the examination of FM 1-112 tactics and the Army Helicopter Improvement Program (AHIP/OH-58D) Operational and Organizational Plan in support of the Attack Helicopter Company Field Experimentation Unit being formed here at Ft. Rucker now and will be tested at Ft. Chaffee, AK, between 13 November and 19 December 1986.

A follow-on test will then be

conducted in early CY 87 at Ft. Hunter-Liggett, CA. With the support of the computer, the Aviation Center will continue to provide improvements and innovations for Army Aviation.

Something New — The Space Technology Branch has evolved as a result of actions by the Department of the Army and the U.S. Army Aviation Training and Doctrine Command to use space technology to enhance accomplishment of Army missions. The branch is currently addressing four main areas: communications/navigation; intelligence/environmental systems; system support (logistics and maintenance); and ballistic missile defense.

Concepts are being developed to use space-based communications to solve nap-of-theearth and strategic self-deployment problems. Global positioning systems will allow to position location and navigation to within 16 meters, anywher on the earth!

Your Help Is Needed – DCD's Concepts and Studie Division stands ready to support Army Aviation personnel in the field. The division encourages everyone in Army Aviatio (and related fields) to submit heir ideas and concepts to the directorate for our review and study. Also, we encourage yo to ask questions you may have concerning the future of Arm Aviation combat developments

Our address and phone are Commander

U.S. Army Aviation Center ATTN: ATZQ-CDC-C

Ft. Rucker, AL 36362-500 AV 558-5605 / 4704.

 LTC Stephen S. MacWilli Chief, Concepts & Studie DCD, USAAVNC

Hardware

LHX Development Program approaches important milestone

ST. LOUIS, MO — The LHX Program, charged with developing and producing a family of small, lightweight, highly survivable and supportable twinengine, advanced-technology, helicopters (single-pilot Scout/ Attack and single-pilot-operable Utility) to replace the aging current light fleet, is rapidly approaching the final stage of Concept Exploration.

Preliminary Design and the basic Advanced Rotorcraft Technology Integration (ARTI) contractural efforts are complete. Key documentation to support the LHX Army System Acquisition Review Council/Defense System Acquisition Review Council (ASARC/DSARC) I/II Milestone Reviews, which are scheduled for February - March, 1987, is being assembled.

Emerging results of the LHX Cost and Operational Effectiveness Analysis (COEA) are in, with final results expected by the end of November, 1986. In tensive effort, Army and Indus try-wide, is underway to set th stage for a smooth transition for LHX Full-Scale Developmer (FSD), scheduled to begin Firs Quarter FY88.

The first draft of the LHX Air craft System Request for Proposal (RFP) was released to industry in December, 1985. The second draft will most likely be released by the time this article is published. The airframe manufacturers of Sikorsky Air craft, Division of United Technologies, Incorporated; Boeing

Hardware

Vertol, Division of Boeing Company: McDonnell Douglas Helicopter Company; and Bell Helicopter Textron, Incorporated - all of which have been heavily involved in pre-FSD efforts for LHX preliminary design studies, wind tunnel testing, ARTI, and program risk reduction - have formed the teams Sikorsky-Boeing and McDonnell Douglas-Bell, respectively, to bid on the Phase I competitive, firm fixed-price (FFP) FSD contracts for the LHX Aircraft System, including training devices and combat mission simulators.

The on-going ARTI program was restructured in FY86 to accommodate a constrained budget and to supplement the basic ARTI contractual effort with a risk reduction development and demonstration program. This comprehensive effort will address technology areas that have been identified as higher-than-medium risk under the basic ARTI program.

These areas may include Very High Speed Integrated Circuits (VHSIC), Electro-Optical Target Acquisition and Designation Systems (EOTADS), and Helmet-Mounted Display (HMD). Additionally, the contractors / contractor teams will be allowed to propose alternate / additional risk reduction tasks based on their own risk assessments.

The program will use previous LHX concept exploration system design efforts as a point of departure and will seek to achieve anticipated final LHX performance requirements. This continuous, progressive, risk reduction work, culminating with demonstration during the contract. These risk reduction efforts will be completed prior to entering FSD.

The LHX T800 Engine FSD Program, initiated in July, 1985, is progressing at a rapid pace. The competitive FFP FSD contracts let to AVCO / UNITED (AVCO Lycoming / Pratt & Whitney) and LHTEC (Garrett / Allison) have provided the government unprecedented guarantees for acquisition, operation, and support costs while transferring as much risk as possible to the contractors.



A Report by BG (P) Ronald K. Andreson

Both teams have implemented many refinements in support of Reliability and Maintainability / Integrated Logistics Support / Producibility Engineering Planning (RAM / ILS / PEP) goals, engine weight, performance, and cost. Their direct interaction of specialists in the design process has ensured positive influence through a balanced consideration of all requirements, early initiation of the Logistic Support Analysis (LSA) process, including direct computer links with AVSCOM, and extensive use of mock-up and component effort.

Both teams are quickly approaching First-Engine-to-Test (FETT). Each team's subcontractor vendors are solidly behind them and working hand-in-hand to ensure delivery and successful performance of hardware during initial build-up and run of the first T800 engine. Both teams should have run their first engine and be working on their second as you are reading this article.

The contractual guarantees contained in the program underscore both teams' schedule commitments in the FSD Program. Due to those commitments and guarantees, value engineering is being aggressively pursued in the form of trade studies, productionizing, system cost, and engine subcontractor effort at no additional government cost or contractor / government sharing of cost. This departure from "business as usual" is working and is indicative of how streamlining initiatives and competition are being applied.

The T800 engine program is on schedule and moving at a rapid pace. Air Vehicle manufacturing teams are in place. Concept Exploration will culminate in mid-1987 with the ASARC / DSARC Milestone review and the issuance of the LHX Aircraft System Request for Proposal to industry. With the LHX program entering FSD in First Quarter FY88, the Army will embark on its most comprehensive fleet modernization program ever.

—BG (P) Ronald K. Andreson LHX Project Manager

International

United States wins 1986 World Helicopter Championship!

FT. RUCKER, AL — The 1986 United States Precision Helicopter Team (USPHT) has returned from the World Helicopter Championships holding both the Individual and team championship titles! These titles represent the culmination of months of hard work and very stressful competition.

Our new World Helicopter Champions are CW2 Jon Iseminger, and CW3 Jimmy Green, both of Ft. Rucker, AL.

On the 7th of June the USPHT was greeted with a departure ceremony as they loaded onto a C-5A out of Dothan, AL. Destination was to be Royal Air Force base, Upper Heyford, England, where the Team would set up house-keeping, hover courses, class-rooms and navigation courses.

Having completed the Phase III flyoffs of the team's four phase training program, the crews were ready for a change of pace. The weather and jetlag were handled well, and Phase IV training began on June 12.

The process of crew evaluation ended 20 June 86 with the completion of the two days of competition. The competition was very tough, with the scores coming out very close. The staff felt that the fine edge was complete, but the decision to choose the top five crews lay ahead, and was to be the toughest part of the trip. The entire support group was called in, and for 31/2 hours, each staff member (to include the reigning World Champion Pilot, CW3 George Chrest) discussed each crew with regard to a five topic outline given by Team Commander LTC Robert E. Harry:

- Scores over the past four months:
- Contribution of the crew to the Team effort:
 - 3) Crew Attitude, toward

each other, toward other crews, toward the Team:

- Crew performance under pressure;
 - 5) Crew physical fitness.

As can be seen, every effort was made to ensure that the United States was represented proudly. When the selection was finished, every crew present, selected or not, expressed the philosophy that "if I can't have it, I want you to bring it home." In fact, in the silence after the announcement, as it struck everyone that not all of the crews would be competing, one of the gracious losing pilots stood up and said "C'mon, Fellas, it's time to celebrate!" That broke the ice, and the 20th was the only easy night we had until after the WHC was over.

Crews selected to represent the United States were:

- CW2 George Egbert and CW2 Paul Hendricks, Texas National Guard.
- CW2 Jon Iseminger and CW3 Jimmy Green, Ft. Rucker.



HAIL FROM THE CHIEF — President Ronald Reagan congratulated members of the 1986 World Champion U.S. Precision Helicopter Team in front of Air Force One following his visit to Dothan, Alabama, on July 10, and honored them all for a job well done!

International



WELCOME HOME — The world's best helicopter crew was honored, along with the entire U.S. Team, at an AAAA Aviation Center Chapter reception July 2. Shown from left to right are: CW2 Jon Iseminger, Pilot; MG Ellis D. Parker, Commanding General USAAVNC; LTC Robert Harry, Team Commander; BG Rudolph Ostovich, then Assistant Commandant USAAVNC; CW3 Jimmy Green, Navigator; and SSG Anthony Giannantonio, Crew Chief.

- CW Ray Kent and CW Patrick King, Ft. Rucker.
- CW3 Rick Church and WO1 Hal Harless, Ft. Campbell.
- CW3 James Maddox and CW2 Howard Fancher, Ft. Rucker.

The Team went north to Northampton and Castle Ashby on 22 June, and settled into the quarters there. Beginning on Day One, the Team experienced problems of one sort or another. On that first day, one crew came in with a big snarl in the rope on the bottle drop, but was not penalized. Another crew, after successfully placing it in the hole in the roof-top device, broke their bottle, costing them an additional 10 points. But there were no complaints, only determination and a little more noticable intensity. Also that day, Crew #77 -CW2 Iseminger and CW3 Green — tied for #1 with 199 out of a possible 200 points. The USPHT was close in 2nd place for the overall team championship.

Day Two saw the Precision Hover event, which put the USA into the lead as a team for the first time, and Iseminger and Green in front of the pack by a few points. The Long Navigation Course was briefed on this day, and it was a shock for all concerned.



A Report by CW3 E. Daniel Kingsley

The Long Navigation course has a curvilinear portion which must be traveled in search of panels. These must be located

and plotted on a map, and returned to the organizer for grading. This organizer, however, gave the locations of three focal points and required each pilot to plot and then navigate an eliptical curve. This was the longest night of the competition as the crews and everyone with any geometry experience practiced late into the night to get the method down. It worked. During this event, the Iseminger/Green team stayed in the lead, and the USPHT finished more than 20 points ahead of the fiercely competitive German team.

The Slalom event was the last and most exciting event. Prince Andrew was acting as an assistant judge, and in the absence of large media coverage, drew a friendly crowd. As Crew #44 — CW3 Church and WO1 Harless — went around the course, they nearly beaned the Prince, who

International

subsequently asked Mr. Church if he would like to visit the Tower of London -permanently!

Then a protest was lodged against the U.S. Team's leading crew, Iseminger and Green. The protest was not settled until the next day, and the tension was nearly unbearable. All of us felt that we should take the Team trophy, but we were pulling for the Iseminger/Green crew to take the first place also.

When the Team boarded the bus to go to the Castle for the presentations Saturday morning, LTC Harry announced the protest was over. We had won the team trophy by 51 points, and that the winning crew was Iseminger and Green! The Team members cheered and everybody jumped up to shake hands and slap backs. No one was happier than Jimmy Green and Jon Iseminger, though, and both seemed nearly shell-shocked.

There are two things which have been left out thus far. which are important if you are to have a feel for the event.

First, France did not show, and the organizer allowed four more aircraft to fly with the competitors. Two of them were U.S. teams who did not make the fly-offs. These four teams were allowed with the condition that they would not be able to win, but could win a certificate if they did well enough. Of these four crews, only the U.S. team of CW4 John Loftice and CW2 Ken Wright won a certificate.

Second, the crews from the other nations were valiant competitors whose conduct well represented their countries. The British were sportsmen of the highest caliber. The Polish and Russians were open and friendly, though it is hard to communicate when they speak as little English as I do Russian But, when a translator could be had, they would talk openly and even sang and danced (quite well, I might add). The Germans were fierce com petitors, proud to be there, and gentlemen in all they did. They came there to win, and in even sense of the word, they did taking 1st, 2nd and 3rd In dividual Freestyle; 2nd and 3rd Individual Precision, and 2nd place overall Precision Team

The United States Precision Helicopter Team has accom plished all that it has been charged to do. It closed down by the end of July, ending a chapter which will be remem bered as long as any of us wil live. We on the Team hope tha you can be as proud of these accomplishments as we are. -CW3 E. Daniel Kingsley

> Safety Officer, U.S. Precision Helicopter Tean



FAMILY AFFAIR - Richard and Shirley McNealy of Madison, MS, probably never thought they would be a source of manpower for U.S Army Aviation, but they were. With the graduation from Army flight training this summer of their younges son 2LT Kelly C. McNealy (2nd from right) the parents now have three sons wearing Army aviator wings. The other Army pilots in the fami ly are CPT Bradley S. (left the middle son, and CP1 Richard E. (center) the oldest

SPECIAL FOCUS: Army Aviation at work for the Screaming Eagles

FT. CAMPBELL, KY — Home of the proud "Screaming Eagles" of the 101st Airborne Division (Air Assault).

The Air Assault Division is unique — not just because of its large number and variety of helicopters, but more important, because of its unequalled ability to integrate combat aviation into all aspects of combined arms operations.

Indeed, the Division's combat power potential is directly proportional to the degree to which the unique mobility and firepower of its large fleet of helicopters can be successfully exploited.

Accordingly, the major thrust of aviation training at Ft. Campbell centers on getting the most out of soldier's machines, equipment, and units, safely, while striving for even more rapid and fault free aviation integration.

This challenge pervades all aspects of aviation training and, not surprisingly, leads to countless innovations in the quest for better and safer ways of training. This focus keeps the Air Assault Division on the cutting edge of aviation tactics, techniques, and technology.

In the next few paragraphs I'll discuss some recent innovations at Ft. Campbell that deserve to be shared with the Aviation community-at-large. The unit articles which follow will discuss the context into which they fit.

The 101st leads the way for the Army in using "off the shelf" equipment to satisfy immediate needs of its rapid deployment mission.



A Report by Colonel Barry J. Sottak

Command & Control — The speed of the modernized COBRA, CHINOOK "D" model, and BLACK HAWK has necessitated that an airborne command and control console be installed on an aircraft that can keep up with this modern fleet. Using Navy adopted radios, and a console used by LTG Jack V. Mackmull in his UH-1 while he was the XVIII Airborne Corps commander, the 101st, in cooperation with AVSCOM and CECOM has installed this C2 console on a UH-60. CECOM is in the process of procuring some more of these consoles, not only for the 101st, but for other units in the Army.

OMEGA Navigation — In order to meet immediate mission needs in Honduras and the Caribbean, the 101st acquired long range OMEGA navigation sets. These state-of-the-art systems offered a tre-

mendous aid to the pilots not only navigation but in cockpit management also.

They enabled the self-deployment to Honduras of six CH-47Ds over the Gulf of Mexico, thereby saving approximately five flight hours per aircraft and proved once again both the aircraft and the navigation set for the self deployment missions. As a result, the CH-47D Project Manager is pursuing the procurement of modern OMEGAs as part of a self-deployment suite.

High frequency (HF) radio communications - This has proven to be a necessity in remote regions of the world for comman and control and flight following. Here again the 101st has paved the way for the Army to acquire HF equipment by demonstrating its durability and mission reliability on the UH-60 in the Caribbean, and on CH-47Ds in Honduras, Again, AVSCOM has responded to this initiative by pursuing procurement of some of these devices to satisfy the user's needs.

NVG Modification — The 101st initiated the program to modify the AN/PPS-5 night vision goggles (NVG). The modification allowed for peripheral viewing within the cockpit and thereby increased pilot safety while under NVGs. The most recent innovation involves using "store bought" camera parts to allow the goggles to be flipped up readily (just like the ANVIS) for immediate transition between aided and unaided vision in less than a second. This will

further increase safety by eliminating the cumbersome and attention robbing process of removing the goggles and storing them.

Interim Extended Range Tanks — The division purchased several sets of 600 gallon steel fuel tanks which can be used for self-deployment, extension of mission range, and for refuel support of deep strike operations. The enroute success of these tanks in recent overwater deployments to Honduras and Puerto Rico has increased the Division's mission capabilities while providing the best possible training vehicles to prepare soldiers for the fullup version of the system when it is produced.

Secondary light sources for NVG Training — The Division OH-58's, AH-1's, and CH-47's have had modified landing lights installed with infrared filters which allow training and fighting when natural illumination would render such operations unsafe. This makes them compatible in integrated operations with the UH-60, which comes this way from the factory.

Passive LZ Lighting — Originally a Ft. Rucker innovation, the Division has begun using reflectors rather than lights to mark LZ's. This allows quick spotting of LZ's without the requirement to man the LZ's, turn lights on/off and replace bulbs and batteries.

In August of this year, the Division's aviation headquarters, the 101st Aviation Group, will become the Division's Aviation Brigade, and as such a full-fledged maneuver headquarters.

The Group/Brigade's ability to function as a maneuver headquarters has been amply demonstrated at a national level CPX and its new role will allow it to meet the challenge of handling combat and combat support battalions tactically as well as handling its six organic aviation battalions in garrison.

COL Barry J. Sottak
 Former Commander, 101
 Combat Aviation Group
(NOTE: Since writing this report COL Sottak has been assigned as Commander, 1st Recrultin Brigade, Ft. Meade, Maryland and the 101st Aviation Group has become the Aviation Brigade of the 101st Airborn Division, under the comman of COL Jacob B. Couch, Jr.

101st Aviation Battalion provides worldwide mobility

FT. CAMPBELL, KY. — The mission of the 101st Aviation Battalion is to provide world-wide mobility for the Air Assault soldier, carrying the soldiers, supplies and equipment of the 101st Airborne Division into combat.

The UH-60A BLACK HAWK helicopters of the battalion are an integral element of the combat aviation task force, providing the commander the ability to move long distances in a variety of weather conditions to fight and win the Air Land battle.

The "Wings of the Eagle" battalion has participated in many readiness exercises in the western hemisphere, providing day and night airmobility for combined arms operations. From Quick Thrust '84 at Ft. Stewart, GA, to Universal Trek '85 in Honduras, to Desert Eagle '85 at the National Training Center, Ft. Irwin, CA, to numerous field exercises at Ft. Campbell, the 101st Aviation Battalion has always accom-

plished its mission in a superior manner.

The soldiers of the "Wings of the Eagle" are dedicated, har working men and women wh approach their duties with sense of purpose and a prid that exemplifies the Air Assau spirit. Under the guidance of CSM Loren W. Wright, the willingness to go the extra mil to support assault helicopte crews and maintenance operations has made the battalio the standard bearer in BLAC HAWK tactical employment.



A Report by Lt. Colone Albert J. Ferrea

Maintenance operations ar performed in a variety of conditions from the sandy deserof the western United States, in the humidity of Central Ameica, to the unpredictable winter of Ft. Campbell. Despite the hardships imposed by Mothe Nature, our maintenance

crews have an excellent operational readiness rate.

The nonexistent accident rate is a testimony to their careful attention to detail in the performance of their duties. Whether the mission is supported from the field or garrison, the BLACK HAWKs of the "Wings of the Eagle" always launch on time.

Not to be forgotten are the UH-60 crews who fly day and night, using night vision goggles for night tactical operations. As new aviation equipment is fielded during the '80's, these crews will be on the cutting edge of doctrinal employment.

The commissioned and warrant officers of the 101st always seek to devise better solutions to the inherent problems in combined arms coordination.

The capabilities of the newer generation Army aircraft provide even greater challenges for the innovative Aviation officer. The "Wings of the Eagle" will, as always, set the standard.

 LTC Albert J. Ferrea Commander, 101st Aviation Battalion

provides general support aviation to the Division with 15 OH-58A helicopters. C Company first sergeant is 1SG Kenneth A. Christie, Jr.

The primary missions of command and control and general support normally keep the battalion very busy deploying to support the Division in varied geographical areas such as Ft. Stewart, the National Training Center, Honduras. Puerto Rico and Grenada.



by Lt. Colonel Burt S. Tackaberry

A Report

123rd Aviation Battalion is the new kid on the block

FT. CAMPBELL, KY. - The newest addition to the 101st Aviation Group, and the first battalion of any type organized under an Army of Excellence (AOE) organizational structure at Ft. Campbell, is the 123rd Aviation Battalion.

Activated on 16 December 1985 as the division's command aviation battalion, the 123rd provides command and control and general support aviation to the entire 101st Airborne Division (Air Assault).

The battalion was formed from the soldiers and equipment of the deactivated 162d Aviation Company, A Battery, 377th Field Artillery, and the flight platoons of the 1st, 2d and 3d Brigades.

The "Courage and Strength" Battalion consists of a head-

quarters company and three aviation companies with 47 aircraft and 376 soldiers. Headquarters Company, commanded by CPT Bruce E. Gage, provides HQ support for the battalion and also provides all battalion aviation unit maintenance through the service platoon. HHC first sergeant is 1SG Norman L. Gilley.

A Company, commanded by CPT Bruce A. Whitley, provides command and control and general support aviation to the brigades with 17 UH-1H aircraft. A Company first sergeant is 1SG Charles M. Clark.

With its 15 UH-1s B company. commanded by CPT Wayne A. Moore, provides command and control aviation support to the division command group and general staff and general aviation support to Division Artillery. B Company first sergeant is 1SG Jerry L. Parris.

C Company, commanded by CPT Stephen A. Redmond.

When the UH-60s are grounded, the battalion really goes to work providing combat air assault support to the brigades. During March, April. and May of this year, the 123d became the primary combat assault asset for the division. supporting several major FTXs both on the reservation and off.

The "Courage and Strength" Battalion continually maintains an NVG qualification rate of over 90% of assigned aviators and continuously achieves FMC rates of 80% for both type aircraft.

Although activated for only a few months, the 123d is a full fledged member of the combined arms team of the "Screaming Eagles".

- LTC Burt S. Tackaberry Commander, 123rd Aviation Battalion

The 158th Aviation Battalion keeps meeting the challenge!

FT. CAMPBELL, KY. — The 158th Aviation Battalion is one of two UH-60 assault helicopter battalions assigned to the 101st Airborne Division (Air Assault).

Habitually supporting the 2d Brigade, the "Challenge Battalion" has provided the Combat Aviation Control Center for numerous exercises from Ft. Irwin, CA, on Eagle Watch III to the recent Ocean Venture 86 in Puerto Rico.

The battalion has also participated in numerous small operations, the most noteworthy of which was an exercise outside the United States which was directed by the Office of the Vice President of the United States.

True believers in Aviation as a combat arm and in its integration into the combined arms team, the "Challenge Battalion" has recently conducted two emergency deployment readiness exercises. In these, the aviation unit planned and organized the operation and the infantry participated within the framework established by the aviation headquarters.

The most recent of these exercises proved a true test of interoperability, with the Navy providing the intermediate staging base at Memphis NAS, the Marines of VMGR 252 providing refueling from a KC-130, and the Army National Guard providing the objective area at Camp Robinson, AR.

This exercise tested the mo-

bile refueling capability of the D-model CHINOOKs of the 159th Aviation Battalion, as well as the ability of the 229th Attack Helicopter Battalion to recon a route and suppress fire throughout the assault.

The pathfinders of the 101st Aviation Group marked air control points with infrared strobe lights and also positioned a tactical nondirectional beacon. This 130 nautical mile mission beyond the front line of our troops, conducted under night vision goggles, was a challenging test for all involved.



A Report by Lt. Colonel Kief S. Tackaberry

As commander of the 158th Aviation Battalion, I'm often mistaken for my twin brother, Burt, who commands the 123d Aviation Battalion next door. The enlisted leadership within the 158th is headed by CSM John W. McMurdy.

Always interested in items that will improve the battalion's ability to perform its mission, our pilots have participated in testing high frequency radios and OMEGA navigation systems, and one of our aircraft is currently being used to validate a modification work order to enhance night vision goggle operations.

The battalion is also scheduled to participate in an operational test of the ESSS fuel system, which will make the UH-60 a self-deployable aircraft.

The future of the 158th Aviation Battalion is bright. With our conversion to the Army of Excellence design in December, 1986, and the constant introduction of new force modernization equipment, our combat power continues to multiply.

The 158th Aviation Battalion will continue to meet the "Challenge".

— LTC Kief S. Tackaberry
Former Commander,
158th Aviation Battalion
(NOTE: Since this article was
written, LTC Kief Tackaberry has
been reassigned. The present
Commander of the 158th is LTC
Joseph A. Fucci.)

The 159th Aviation Battalion is unique in today's Army

FT. CAMPBELL, KY. — Under organizational concepts of the 101st Airborne Division (Air Assault), the 159th Aviation Battalion is organized into two medium lift helicopter companies and a headquarters detachment, making it the only CH-47D CHINOOK Battalion in the United States Army.

The missions we perform in support of the Division include artillery support, troop movement, resupply operations, medical team operations, cross FLOT operations, and mobile refueling operations.

Since the arrival of our first CH-47D in 1983, the battalion has made great strides in aviation employment. In our conti-

nuing role as part of the rapid deployment force, we've experimented with the self-deployability of the D model. With the efficiency of the new Lycoming T53-L712 engines, and the addition of internal tanks, we learned we can increase the flight time per fuel load up to about ten hours, and sometimes longer, giving the D model extremely long range.

Within the past year our aircraft have self-deployed to places such as the hot, dusty, desert environment of Nevada and California on exercises Red Flag '86 and Desert Eagle '86, and to the snowy, arctic climate of Ft. McCov, WI.



A Report by Lt. Colonel Richard A. Walker

We have also self-deployed over water to Puerto Rico and from New Orleans to Belize, Central America in one flight. In each case, the CH-47D exceeded all expectations.

We have learned that with the CH-47D our tactical capabilities have been greatly increased over all previous models of CH-47 aircraft. With the night vision goggle compatible cockpits of the D model Chinook, we are becoming capable night fighters and mission compatible with the other attack and lift helicopters of the 101st Division.

Doppler navigation, installed

in all D models, has become an excellent navigation tool, especially when visual land references are not available or are hidden by darkness.

The addition of the triple cargo hook configuration and tandem hook rigging of payloads has added a new dimension to our operations. The tandem rigging system allows the equipment to be delivered "ready-towork" thus shortening the amount of time spent in preparation and assembly by the supported unit.

For example, we can deliver artillery pieces to the LZ already aligned in the direction of fire. This configuration, combined with the lift capability of the CH-47D, has enabled us to fly further, faster and with more maneuverability than ever.

One of the newest missions we're currently performing is the mobile refueling operation. For this mission we install internal tanks, along with FARE systems. We can then deploy anywhere and provide fuel to other aircraft at a moment's notice. This mission is currently being conducted in daytime and at night with the aid of night vision goggles.

All of these missions and capabilities are practiced year round in support of the 101st Airborne Division. The 159th Aviation Battalion is truly making great strides on the cutting edge of Army Aviation.

 LTC Richard A. Walker Former Commander, 159th Aviation Battalion (NOTE: LTC Lauren G. Mullendore is now commanding the 159th Aviation Battalion)

The 229th Attack Helicopter Battalion: Just say the word!

FT. CAMPBELL, KY. —
ATTACK! That's the only command needed to direct the
229th Attack Helicopter Battalion to bring its awesome firepower to bear on a threat target
array.



A Report by Lt. Colonel Robert B. Bailey

Assigned to the 101st Airborne Division (Air Assault), the battalion plans and trains continuously to execute a variety of attack missions on command. The battalion is comprised of a headquarters company with four UH-1Hs and three attack helicopter companies each with 21 AH-1S(MC)s, 12 OH-58Cs and three UH-1Hs. Additionally, D Company, 229th AHB is stationed at Ft. Rucker, AL.

The training is hard and fast with deployment exercises conducted regularly to all regions of the world. The Eagle Attack soldiers have seen the pyramids of Egypt and the sands of the National Training Center at Ft, Irwin, CA.

The rapid deployment mission is practiced regularly; and it's not unusual to find Eagle Attack relocated on a moment's notice to some faraway place such as Camp Blanding, FL,

fighting off mosquitoes and dodging the threat radar systems in an AH-1 Modernized COBRA.

Elements of the battalion have made deployments to other installations such as Ft. Bragg, Ft. Stewart, and Shaw Air Force Base to conduct joint exercises on live fire ranges.

One such deployment was to Nellis Air Force Base located near Las Vegas, NV, to participate in exercise Red Flag 86-2. The exercise began with a strategic deployment by C-5s from Ft. Campbell to China Lake Naval Air Station, After unloading, the attack elements self-deployed to a desert location near Nellis AFB for two weeks of intensified live fire Joint Air Attack Team (JAAT) training.

Present during this exercise was the entire spectrum of Air Force assets expected to be found in the skies over the modern battlefield, coupled with an impressive array of threat radar and concentrated communications jamming, which made for a realistic training environment.

Typical missions included tactical movements exceeding 60 kilometers from a FAARP (Forward Area Arming and Refueling Point) over unfamiliar terrain, a link-up with one or more A-10 units, a coordinated attack of a target area, and an egress back to the FAARP. All of this occurs while trying to avoid enemy SAM and AAA radars and almost always while experiencing communications jamming.

Red Flag is a complete train-

ing operation which allows a unit to exercise and demonstrate the diverse capabilities of an attack helicopter company. The teamwork required to make this a successful exercise helps to generate a high state of morale and builds unit cohesion, which has a direct effect on combat readiness.

The 101st Division's combat readiness has been increased by some unique and innovative ideas. As in most aviation units, night vision goggle (NVG) training is a way of life. To complement this training, the 229th AHB makes extensive use of chem lights, LED finger lights, dual battery packs, and flipup/cutaway AN/PVS-5 NVGs.

Since all our aircraft still have red cockpit lighting, we use chem lights and their holders to provide compatible cockpit lighting. Using flip-up AN/PVS-5 NVG allows the aviator better peripheral vision, takes seconds as opposed to minutes to install, and can be moved out of the way using only one hand.

Another tool that we developed has been a dual resolver configuration for all AH-1S helmet sighting system (HSS) helmets. This allows the pilot and gunner the ability to boresight one resolver (boresight to center of NVG as opposed to right eye for HSS) allowing the pilot/gunner to fire the 20mm aun using their NVGs.

Another Air Assault Division technique is the use of a CH-47D "Tanker Aircraft" which holds four 600 gallon internal fuel pods and uses a FARE system consisting of two rapid refueling points. This asset allows for deep cross-FLOT raids and has proved time and time again to be a real combat multiplier.

No matter what the mission or where it is, the Eagle Attack soldiers are always ready to provide the aviation firepower when and where it is needed. EAGLE ATTACK!

 LTC Robert B. Bailey Commander, 229th Attack Helicopter Bn

2nd Squadron / 17th **Cavairy stays** "Out Front" of the 101st

FT. CAMPBELL, KY. - "Out Front" is the motto, reconnaissance, security, and economy of force are the missions, and Ft. Campbell is the home of the 101st Air Assault Division's own 2d Squadron, 17th Cavalry.

The squadron is composed of three air cavalry troops and a headquarters troop. Each cavalry troop consists of an aeroscout platoon of ten OH-58s, and an aeroweapons platoon of nine AH-1S Modernized COBRAs. To assist in reconnaissance and provide all weather, all terrain capability, each maneuver troop also has an organic aero-reconnaissance platoon.

This platoon is comprised of three ten-man recon squads and five UH-60A BLACK HAWKs for insertions and extractions. Each recon platoon is equipped with six KL 250 motorcycles. Altogether, the squadron has 82 helicopters.

Fiscal Year 1985 proved to be a very busy period for the 2/17th Cavalry. From October, 1984, to February, 1985, Troop B was deployed on the OH-58D AHIP operational testing at Ft. Hunter-Liggett, CA. November, 1984, saw elements of Troop A deploy in support of Operation "Island Breeze", in Grenada, not to return until the following June. Monthly aerial gunneries continued back at Ft. Campbell as did our participation in every air assault task force exercise.



A Report by Lt. Colonel Danny C. Cox

Troop C participated in a nonotice emergency deployment exercise to the National Training Center with the 2d Brigade's task force. Spearheading the task force's defeat of the OPFOR armor unit merely added to the prowess the Squadron has established within the Division and XVIII Airborne Corps.

During April, the Squadron underwent the FORSCOM ARMS inspection. During June, 1985, the Squadron conducted field training exercises, two gunneries and a consolidated week-long Eagle Close Combat Course, which concentrated on scout training.

July and August included Battalion Training Management System, Common Task Testing, and the annual gunnery, as well as the annual general inspection and command changes for the remaining two troops. September was spent in the field preparing for the upcoming external evaluation.

In FY 86, the squadron completed a division CPX just in time to execute the squadron's external evaluation in October 1985. In September, two AH-1 instructor pilots participated with the 9th Division in air-to-air doctrinal validation training.

Troop B deployed to the NTC to fight the OPFOR with the 3d Brigade's task force, performed to the high standards expected of the Cavally, and completed redeployment to Ft. Campbell on 26 November 1985.

The squadron also fielded a detachment of two UH-60s and 12 soldiers to an unusual mission outside the States. The detachment worked directly for the Office of the Vice President of the United States. The Cavalry's participation in the mission was completed in February. 1986.

In December, 1985, Troop A deployed with 1st Brigade to participate in "Quick Thrust" at Ft. Stewart, GA. During January through March. 1986. the Squadron continued to participate in all Brigade FTXs and conducted numerous aerialgunneries and small arms ranges.

In April, 1986, Troop C deployed to Shaw AFB, SC, to participate in concentrated joint air attack team training with the forward air controllers and A-10s of the Ninth Air Force.

The remainder of FY 86 is already proving to be a challenging time of transition for the squadron. Conversion to a new type of organization is underway and should be completed at the time of publication.

The current air cavalry squadron structure will become a considerably smaller air reconnaissance squadron. This squadron will deploy in July and August during JTX Gallant Eagle 86 conducted at Twenty-Nine Palms, CA.

Although the Squadron will have undergone many organizational changes, the 2/17th Cavalry will always be "Out Front" of the Screaming Eagles of the famed 101st Airborne Division (Air Assault).

LTC Danny C. Cox
 Commander, 2nd
 Squadron/17th Cavalry

Army's first Air-to-Air Combat Test is successful at Ft. Hunter-Liggett

FT. LEWIS, WASH. — There I was — NOE with a gomer on my tail. "Bandit, 6 o'clock, cross turn and cover low, go!" My wingman broke both the vertical and horizontal plane and I went

head-to-head with the sucker, pulled a PBA and, after a quick furball and a low yoyo, gunned his brains out.

What did I say? Only a few months ago, I took command of

the 268th Attack Helicopter Battalion and couldn't spell Air Combat Manuever (ACM).

Today, ours is the first ACM certified battalion in the Army.

What is ACM? How did we become certified? Is it safe, and most important, is it fun?

With the excellent training that I received at Ft. Rucker as a new battalion commander, I was fully aware of the Army's "Safety First" command climate and what happens to a commander whose unit has aircraft accidents — not to mention an Air-to-Air accident!

So, my first concern was saftey. I could just imagine COBRAs and OH-58's doing loops and barrel rolls with rotorheads going in one direction and the aircraft in another.

What is ACM? Nothing more than manuevering a helicopter or group of helicopters into a superior position which enables the crew to engage or disengage enemy aircraft. Tactical doctrine has not changed, but with the addition of air combat maneuvers, helicopters can be moved in a more effective and efficient way on the battlefield.

What did we do to become ACM certified? First, we went through a three day ground school taught by the Department of Combined Arms Tactics (DCAT) of the Aviation Center and then a seven-daya-week train-up for forty-two days at Yakima Firing Center.

By using the Aviation Center external training package as a guide, we were able to train approximately 50 aviators friendly and/or enemy air combat manuevers. This could not

have been accomplished so quickly without help from two IPs — CW4 VanBruggen and CW4 Bradley — from the 101st Airborne Division, four IP's — CW4 Klindt, CW4 Murphy, CW2 Elton, and CW2 Davis — from the 3/5 Cavalry of the 9th Infantry Division, and CW4 Garvey of the 9th Combat Support Aviation Battalion.



A Report by Lt. Colonel Justin G. Ballou

Approximately twenty-three days into the training, the Directorate of Evaluation and Standardization (DES) conducted an evaluation of 9 IPs and aviators to determine their ACM proficiency — All passed!

Next, we were given a tactical evaluation by DCAT. We were evaluated in the close-in, deep, and rear area scenarios, and were again successful.

At the completion of this intense train-up and an evaluation by DES and DCAT, we were certified as ACM qualified!

Next the battalion deployed to Ft. Hunter-Liggett for seventy-six days and conducted the Army's first Air-to-Air Combat Test to validate the external training package and provide information on our effectiveness in air combat operations applying the doctrinal principles of FM 1-107, Air-to-Air Combat.

This initial field experiment provided a data base to define and support future requirements for doctrine, training and hardware system improvements. While most of the tes data and results are classified I will make some general observations about Air-to-Air:

 Air combat maneuvers (as outlined in the Aviation Center's FM 1-107) are extremely safe All maneuvers are well within the aircraft limitations of all U.S Army helicopters.

Crew Rest must be managed closely during train-up due to a fatigue factor of alleast 1.0. Some pilots compare ATA flight to flying NVG and hood at the same time. Therefore, ACM flight training was monitored closely by our flight surgeon and every 8 ACM flight days all pilots (student and IP) needed and got one day off.

 ATA is something we've all given lip service to for too long. If a helicopter threat force has a 50/50 chance of being in your area of operation it will have an impact on how you will fight on the battlefield. We must develop realistic threat scenarios in our training programs. This includes during ARTEPs and particularly at the NTC.

Again, the test data and results are classified. However, can say that the test was very successful from the battalion's point of view. We flew over two thousand hours without an incident and had the opportunity to train with a real time casualty assessment system.

Now, if only someone would find us a Hind or two!

LTC Justin G. Ballou
 Commander, 268th Attack
 Helicopter Battalion



"Hell on Wheels" Division gains an Aviation Brigade

FT. HOOD, TEX. — On Friday, 6 June 1986, the Second Armored Division witnessed the inactivation of the 502d Combat Aviation Battalion, and the activation of its own Aviation Brigade. During the ceremony, the officers and soldiers of Ft. Hood were given the opportunity to bid a fond farewell to LTC Paul C. Hollowell, (Ret) and welcome the new brigade commander, COL Robert S. Young, to Ft. Hood.

Presently, the Aviation Brigade is composed of four separate companies: Head-quarters and Headquarters Company; the 176th Combat Aviation Company; the 245th General Support Aviation Company; and the 29th Transportation Aviation Maintenance Company (TAMC).

Plans are underway to incorporate the 2nd Squadron, 1st Cavalry into the brigade in September, 1986. In July, 1987, the 502nd CAB will be re-activated as the 502nd Attack Helicopter Battalion and the assets of 5th Squadron, 17th Cavalry will be transferred into this new unit.

In the coming months, the brigade promises to take its place in the forefront of Army Aviation. Equipment changes include the fielding of the OH-58D (the brigade will be the first unit in the Army to do so) as well as the addition of the UH-60A and the AH-64A, tentatively slated for June, 1987.



A Report by 1LT Joseph A. Bassani

These weapon systems will give the Second Armored Division a tremendous battlefield advantage through increased firepower, speed, maneuver, and command and control capabilities.

Training over the next calendar year promises to be as exciting and productive as ever. ABOVE: CSM Arien Wood (left) and 2AD CG MG Richard A. Scholtes unfurl the new Brigade colors as COL Robert S. Young, Bde Commander looks on.

In August, eight OH-58 pilots are scheduled to attend the OH-58D course at Ft. Rucker, AL. Also, the reopening of the Air Assault school will provide the brigade's utility pilots with a chance to practice the skills necessary to conduct troop insertions, rappelling, and slingload operations. And, of course, NTC rotations, Battalion AR-TEPs, and division field exercises will augment on-going unit level training programs.

The formation of the Second Armored Division Aviation Brigade is a serious step in the right direction toward force modernization for the 1990's and beyond. The practical application of doctrine outlined in FC 1-111, and the lessons learned therein, will help keep the Second Armored Division, and the Army as a whole, prepared to fight and win anywhere in the world.

 ILT Joseph A. Bassani Assistant Adjutant, Aviation Bde. 2d AD

Breaking New Ground

(CONTINUED FROM PAGE 2)

place assists the commander in shaping the battlefield, allowing him to create windows of opportunity through which to regain the initiative during the defense or retain it on the offense.

Soviet operational methods dictate that their forces maintain sustained, relentless offensive operations against the enemy until they achieve their final objective. They and their Warsaw Pact allies are ready to make substantial sacrifices in order to maintain their momentum and secure their objective. In concert with our sister services and allies, the Army must be able to disrupt this momentum and prevent them from executing their plan.

The Aviation Brigade

The Aviation Brigade provides corps and divisions the capability to operate without terrain restrictions in all points on the battlefield. The Brigade can conduct deep operations for the purpose of delaying, disrupting, or destroying enemy forces prior to their arrival in the main battle area. Command and control elements, follow-on combat forces, aircraft staging areas, forward arming, and refueling points, nuclear delivery assets, as well as other high value targets, may be designated for attack by the Aviation Brigade. The Brigade has the speed and firepower to get deep quickly and successfully inflict severe losses upon the enemy. As in all deliberate attacks, a well planned, carefully synchronized combined arms effort is essential in the conduct of deep operations. Working closely with Air Force tactical aircraft, the Aviation Brigade can effectively conduct Joint Air Attack Team (JAAT) operations against a variety of targets.

Warsaw Pact armies have a substantial deep operations capability and their doctrine calls for making a concerted effort to attack our rear areas. The Aviation Brigade has the firepower and command and control assets necessary to deal effectively with intrusions into corps and division rear areas. It has the speed and agility needed to react to inbound heliborne forces or forces being inserted by airdrop. Alone or task organized with ground elements, Aviation attack units can react to enemy operations in our rear and defeat them to allow our forces freedom of action.

Present and emerging capabilities of Arm Aviation continue to enhance the Army's abilit to fight throughout the battlefield across the spec trum of conflict any place U.S. forces are committed to serve U.S. interests. In more specifit terms:

Maneuver

Aviation enhances the commander's ability to apply combat power and maneuver his forces to attain a positional advantage. This enables smaller force to fight and win over a large technologically comparable, but tactically less proficient enemy. Aviation increases the temp which enhances maneuver. Yet maneuver is rarely successful without the application of firepower.

Firepower

Firepower complements maneuver — Aviation when employed as units and members of th combined arms team, can maneuver and cor centrate fires rapidly to attack the enemy's center of gravity. Aviation units alone or task organize with other combat and combat support arms ca quickly shift their firepower from deep, to from to rear, and to the flank. A well executed plan with fully synchronized employment of Army Aviatio can cause the enemy to alter his plan, making him reactive, therefore denying him the ability t concentrate his efforts. Aviation forces posses firepower necessary to take advantage of the unique capability to move rapidly throughout th depths of the battlefield, defeating the adversary' efforts to achieve a tactical advantage.

Command and Control

Army aircraft systems extend a command' communications ranges through airborn retransmission and also permit commanders and their control elements on the battlefield to be placed in the most advantageous positions to influence the battle. In combat, commanders must expect considerable variations from plans in the course of battle. Aviation can be an invaluable tool, responsive to the commander's intent as he adapts his operation to impose his will on the enemy.

Intelligence

AirLand Battle doctrine emphasizes the nee to produce and make timely dissemination of ba tlefield intelligence. Army Aviation continues to play a key role in the intelligence effort. The spectrum of its involvement extends from employing Special Electronic Mission Aircraft (SEMA) to capitalizing on the human intelligence gathering efforts of air cavalry. Aviation operates free from the restrictions of terrain allowing access to information beyond the acquisition capabilities of ground collection systems. This affords the commanders and their staffs an enhanced ability to see the battlefield and visualize appropriate courses of action.

Combat Service Support

The dynamic nature of modern warfighting demands rapid replenishment of supplies and equipment at all echelons. Aviation platforms can deliver essential supplies on short notice without congesting main supply routes. Utility and me-

dium lift aircraft can assist in sustaining the highly mobile ground combat arms units that may outdistance ground support capabilities in a rapidly developing situation.

Skill and Courage

Hower sophisticated Army Aviation's weaponry and tactics may become, the key ingredient is always the individual. The skill and courage of the Army Aviator and his supporting team will make the difference in the future as they have in the past. We must continue to train diligently to improve our ability to execute our doctrine, and develop and field the units and equipment need to maintain the edge to win the next war. I look forward to this challenge and the opportunity to work with you who comprise Army Aviation in achieving this goal.

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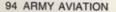
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Briefs

New Chapter Officers: The Wings of the Marne Chapter elected the following as new '86-'88 officers: LTC James B. Nedig (SrVP), CW3 Stanley Snopkowski (Trea), 1LT Hal D. Jungerfeld (VP, Prog), and 1LT Marilyn R. Skelly (VP. Publ).

New officers at the Old Ironsides Chapter Include COL James W. Lloyd (Pres), CW3 Jack Lawton (Sr VP), MAJ William H. Bryan (Sec), CPT Daniel Farley (Trea), CPT Patricia Dooley (VP, Memb), CPT Kirt Hardy (VP, Prog), WO1 Kelly E. McDougall (VP. Publ), and CPT Dyfierd Harris (VP, Bene).

The Washington, D.C. Chapter elected LTC Frank Fox as its new VP (Memb), while the Corpus Christi Chapter came in with four new officers: Joe Guzman (SrVP), Ms. Virginia Allen (Secr), Mrs. Sylvia Budd (Trea), and Homer Carcia (VP. Bene).

Two changes were made at the Checkpoint Charlie Chapter: LTC Richard Hamilton (Pres), and SP4 Jeff Stickel (SrVP).

Elected at the Hanau Chapter were LTC Thomas E. Johnson (Pres), CPT Thomas M. Dockens (SrVP), CW4 Dave Brown (Sec), Craig F. Johnson (Trea), CW4 Robert S. Chipman (VP, Memb), CPT William T. West, Jr. (VP. Prog), CW4 Cornelius McMillan (VP. Publ). and CSM Robert P. Mullen (VP. Enl Aff).

The Monmouth Chapter made one change: COL David Grieshop was elected SrVP.

AAAA's Air Assault Chapter has installed seven new officers: COL Jacob B. Couch, Jr. (Pres), CPT Jeffrey S. White (Sec), 1LT Cindy Ulsh (Trea), LTC Robert Bailey (VP, Mem), LTC Danny Cox (VP, Prog), LTC Joseph Fucci (VP, Publ), and LTC Albert Ferrea (VP, Bene).



AAAA Overview

BE First "Aviation Soldier" Directory on tap

The Association's Initial "Aviation Soldier" professional-personal membership directory is under preparation with some 1,600 AAAA members in grades E-1 through E-9 being invited to submit a professional listing. The directory will be a part of the October 31, 1986 Issue of "Army Aviation Magazine." Future 1987 Issues will include an "Aviation Officer" directory Uun 87), a 'DAC Pack" (Oct 87), and a "Who's Who in AWO Aviation"

BB Individual Enrollment Awards approved

The Association's National Board approved a proposal to sponsor three individual enrollment awards to be first presented at the April 1988 National Convention. The details of the program, which envisions separate incentive awards for the members enrolling the largest number of members, industry (Corporate) Member firms, and Sustaining (Industry) Member firms, are being reviewed by the Memberhip Committee.

BB 30-Year Membership Pin to be issued

A longevity pin for 30 years of membership will be presented to qualified members in attendance at the April 8-12. 1987 National Convention in Ft. Worth, Qualified non-attendees will receive their 30-year lapel isnginia by direct mail. The Ass'n currently issues complimentary "Life Member" longevity pins and also lapel insignia at seven, 15, 20, and 25 years.

BE Support for "Aviation Soldier of Month"

The Ass'n calls your attention to a current National Office program that provides a complimentary one-year membership to each Chapter-selected "Aviation Soldier of the Month". The names of those persons selected by the Chapters are carried in the "Awards and Honors" page appearing elsewhere In this issue.



MG Ellis D. Parker (right) is shown receiving a Texas steak branding iron from North Texas Chapter President Eddie Moore on the occasion of the former addressing the Chapter.



AAAA members elect seven to the **Army Aviation Hall of Fame**

In mall balloting conducted during July-August, 1986, AAAA members elected seven persons to the Army Aviation Hall of Fame. The electorate for the triennial inductions consists of those AAAA members of seven or more consecutive years as at the July 1 in which the balloting is conducted.

Three of the seven 1986-1989 candidates polling the largest number of votes among the 22 eligible candidates were deceased. They are Lawrence D. Bell, General Frank S. Besson, Jr., and Sergeant First Class Rodney J. Yano.

Four retired Army Aviation veterans were also elected by AAAA's senior membership. They include CW4s Robert L. Hamilton, of Los Gatos, Calif., and Donald R. Joyce, of Newport News, Va.; Maj. Gen. Story C. Stevens, of Hilton Head Island, S.C.; and Lt. Gen. John M. Wright, Jr., of Irving, Tex.

The four living inductees and their spouses. and representatives of the Bell, Besson, and Yano families, have been invited to attend full day induction ceremonles to be held at Ft. Rucker, Ala., during December 3-4, as the guests of the Army Aviation Ass'n, sponsor of the Hall of Fame Program. The actual Hall

of Fame is a part of the Army Aviation Museum located at the Alabama facility.

General Hamilton H. Howze, Ret., Chairman of the eight-member Hall of Fame Board of Trustees, will serve as master of ceremonles during the 1986 Inductions.

The program honoring those who have made long-term contributions to Army Aviation will include a welcoming reception on Wednesday evening, December 3: a private tour of the Hall of Fame on the next morning: and a follow-on December 4 luncheon hosted by AAAA's National Executive Board for current and new Hall of Fame members and their families.

The formal induction ceremonies will be held on the afternoon of Thursday, December 4, and will be followed that evening by a dinner hosted by the Army Aviation Center Chapter that will honor the 1986 inductees and the "1985 Aviation Trainer of the Year". The dinner is to be held at the Ft. Rucker Officers' Club.

The eight-member Board of Trustees had selected the 22-person slate of candidates for the 1986-1989 period at an April 8 meeting in Atlanta, Ga.



BELL



INDUCTIONS AT FT. RUCKER, ALA. (1979)



BESSON



HAMILTON







WRIGHT





Briefs

New Chapter name: Members in the Greater Ft. Leavenworth area recently changed the name of their Chapter from the "Combined Arms Center Chapter" to the Leavenworth Chapter. A photo of the current Chapter Officer slate appears on this page.

1986 Convention Survey

A 1986 AAAA Nat'l Convention survey was returned by some 460 attendees and indicated, by and large, that the professional and social aspects of the convention were enloyed by most.

A clear majority of the respondents favored the split Awards Program wherein individual and unit awardees were honored at a separate luncheon and banquet while the vote was 403 to 34 to retain the three full day program.

Approximately half of those surveyed had no objection to presentations and exhibits overlapping each other.

What went wrong? On hotel services, 15% hooted the Marriott's Sunday a.m. checkout procedures and the lack of either food or service at the Awards Banquet.

"Don't tinker with the machine!" was the most common reply to our "What can we do to Improve?" query.

Plan to attend!
Mark your calendar!
The 1987 AAAA Nat'l
Convention will be
held in Ft. Worth, TX,
during April 8-12.

Chapter Activities



Hanau Chapter members are shown prior to departing on their organized bus trip to the June '86 air show in Hanover.



100% AAAA Membership is claimed by the 213th Combat Aviation Company "BLACKCATS" who, with Company Commander MAJ Robert S. (Scott) Tekell, are a part of the Morning Calm Chapter.



Leavenworth Chapter Officers are, I-r, MAJ Steven Accinelli (Sec) MAJ Robert Jaynes (VP, Stu Aff), CPT Neal Lang (VP, Prog), LTC Lewis Ray (SrVP), COL George Fuller (Pres), MAJ (P) Charles Lowman (Trea), LTC Grant Fossum (VP, Bene), and MAJ (P) Ken Sharpe (VP, Memb).



June-October, 1986 Calendar of AAAA Chapter Activities

AUGUST						
1	2	3		-8	0	7
		10.	-11	12	13	14
15	15	17	18	18	20	21
22	23	28	25	28	27	28
29.	30	31	100	100		

June, 1986

- ■June 17. North Texas Chapter, Prof'l-social meeting. MG Eilis D. Parker, CG, US Army Aviation Center, and Ft. Rucker, Ala., guest speaker. Hollday Inn, Highway 360, Arlington, Texas.
- III III June 20, Old Ironside Chapter, Gen'i membership business meeting; election of Chapter officers. EM Club.
- III III June 26, Mid-America Chapter, Prof'i-social luncheon meeting, MAJ Richard Beauchemin, Commander, 571st Med Det, Ft. Carson, Colorado, guest speaker, Ft. Riley O-Club.
- III III June 30. Greater-Atlanta Chapter, Prof'l-business meeting. "AvWeek Paris Air Show Videotape". Ft. Gillem O-Club.

July, 1986

- July 8, Lone Star Chapter, Prof'l-social meeting. "AvWeek Paris Air Show Videotape", Coors Hospitality Room
- III III July 8, Lindbergh Chapter, Social meeting, "Second Annual M*A*S*H Bash," The Bunker, St. Louis,
- II II July 19. Monmouth Chapter, Social meeting, 29th Anniversary AAAA Birthday Ball.
- III III July 19. Colonial Virginia Chapter, Annual Picnic and Family Fun Day, Warwick Pier, Ft. Eustis, Va.
- III III July 28. Wings of the Marne Chapter, Profilbusiness meeting. LTC Raymond G. Boland, Commander, 4th Avn Bde, 3d ID, guest speaker. "The GDP Mission". Lutz's Gasthaus, Glebelstadt.

August, 1986

- III Aug. 6. Lindbergh Chapter, Social meeting, "Happy Hour" to welcome the AIMI Conferees. King Henry VIII Inn.
- Aug. 7. Ft. Hood Chapter, Prof'i-social meeting. "AvWeek Paris Air Show Videotape", Main Bailroom, Ft. Hood O-Club.
- III III Aug. 8. Taunus Chapter. Prof'l meeting. "Force Modernization", Weisbaden Air Base Club.
- ■ Aug. 8. Tennessee Valley Chapter. Prof'l-social luncheon meeting, MC Richard E. Stephenson, CG, US AVSCOM, St. Louis, Mo., guest speaker. "Army Aviation Overview". Marriott Space Center (Huntsville)
- III III Aug. 14. Connecticut Chapter. Prof'i-social dinner meeting. MG Richard E. Stephenson, CG, USA AVSCOM, guest speaker. Lord Stratford Motel, Stratford, Conn.
- M Aug. 17. Ft. Hood Chapter, Aviation Dedication Service in memory of Aviators, past and present. 2nd Armored Division Memorial Chapel.

- Aug. 20. Ft. Bragg Chapter, Late afternoon profilsocial meeting, COL Frank B. Mayer, Director of Combat Developments, USAAVNC, guest speaker. "The Future of Combat Developments in Army Aviation." Hodge Room, Ft. Bragg O-Club.
- ## Aug. 21, Corpus Christi Chapter, Late afternoon membership meeting. NAS O-Club Ballroom.
- MAug. 21. Air Assault Chapter. Late afternoon prof'l meeting, "AvWeek Paris Air Show Videotape" and Chief of Staff's Videotaped message. Air Assault EM Club.
- ■ Aug. 21. Air Assault Chapter. Prof'i-social meeting, COL Jacob B. Couch, Cdr, 101st Avn Bde, guest speaker. Air Assault Enlisted Club.
- Mag. 21, Leavenworth Chapter, Business-social meeting and a CGSC Class welcome. Ft. Leavenworth O-Club...
- Aug. 22. Checkpoint Charile Chapter, Late afternoon business-social meeting. Avn Det Classroom.
- Aug. 22. Thunderhorse Chapter, Late afternoon membership meeting, Fulda Community Club,
- Aug. 27. Coastal Empire Chapter, Late afternoon prof'i-social meeting, LTC Sidney Strickland, Ret., guest speaker. "AAAA Nat'l Convention Debriefing". Film: "Aviation Branch Update". Introduction of new Bde Cdr, COL Joe Kuppich. Hunter AAF O-Club.
- ■ Aug. 28. Mount Rainler Chapter. Prof'l meeting. Display/presentation by McDonnell Douglas representatives. C Co, 9th Avn Hangar, Bidg 3272, Ft. Lewis, WA.
- Aug. 29. Cedar Rapids Chapter, Prof'i-social dinner meeting, COL Clyde A. Hennies, guest speaker. Stouffers Five Seasons Hotel.
- Mag. 30. Indiantown Gap Chapter. Trip to the Paul E. Garber Museum In Sliver Hill, Md.
- Aug. 30. Morning Calm Chapter. Chapter Picnic. Indian Head Field, Camp Casey, Korea.

September, 1986

- Sept. 4. Rhine Valley Chapter. Prof'i-social meeting, LTC John W. Schachleiter, USAREUR Avn Officer, guest speaker, "USAREUR Aviation Update." Mannhelm Officers' and Civilians' Club.
- Sept. 6. Tar Heel Chapter, Prof'l-social dinner meeting. COL Leslie T. Everett, Jr., State AO, NC-ARNG, guest speaker, Raleigh Inn.
- Sept. 9. Stuttgart Chapter. Prof'l meeting and Election. "AvWeek Paris Air Show Videotape". Nelligen Senior NCO CLub.
- Sept. 10. Lindbergh Chapter. Prof'i-social luncheon meeting, MG Richard E. Stephenson, CG, USA AVSCOM, guest speaker. "The Goals of the AAAA Lindbergh Chapter". Executive Inn, St. Louis, MO.
- Sept. 12. Edwin A. Link Memorial Chapter. Late afternoon outdoor "Bratwurst Fest" - No guest



June-October, 1986 Calendar of AAAA Chapter Activities

SEPTEMBER						
	1	2	3	4	. 5	
7		\$	18	11	12	13
14	15	15	17	18	19	20
21	22	22	24	25	25	27
28	29	30	15	100	10	

September, 1986 (Cont.)

speaker. Chenango Valley State Park.

- ■Sept. 17. Southern California Chapter. Profisocial dinner meeting. Thomas House, Chief, Aeronautical Sys Div, Aviation Applied Technology Directorate, Ft. Eustis, VA. "Helicopter Militarization Technology". Haclenda Hotel, El Segundo, CA.
- Sept. 18. Arizona Chapter. Late afternoon plant tour and presentation at the Carrett Turbine Engine Company in Phoenix, Ariz,
- ■ Sept. 19. Schwaebisch Hall Chapter. Late afternoon business-social meeting. Introduction of new Chapter officers and drawing for \$50 Savings Bond. Community Club.
- ■ Sept. 20. Chesapeake Bay Chapter. "Crab Feast". Door prizes, All-you-can-eat. Oble's Restaurant.
- Sept. 20. Delaware Valley Chapter. Chapter Picnic - Members and families - Food and all forms of recreation, Newlin Crist Mill Park, Glen Mills, Pa.
- Sept. 24. Old Ironside Chapter. Late afternoon

- business-social meeting. Plans for Nov. 1 Region Ball. Illeshelm O-Club.
- Sept. 24. Greater Atlanta Chapter, Profi-social dinner meeting. BG (P) Teddy G. Allen, Cofs, Second U.S. Army, guest speaker. "The Philippine Revolution". Ramada Capitol Plaza Hotel.
- ■ Sept. 25. Monterey Bay Chapter. Late afternoon profi-social meeting. General Wickham's videotape message to Army Aviation. Hgs, Classroom Complex, Bidg 4464, Ft. Ord, Calif.
- ■Sept. 29. Mid-America Chapter. Profil-social luncheon meeting. COL G.M. Mullen, Cdr, Avn Bdr, guest speaker. Golf Bar, Ft. Riley O-Club.

October, 1986

- ■Oct. 1 Washington, D.C. Chapter. Prof¹l-social dinner meeting. MG Ellis D. Parker, CG, USAAVNC, guest speaker. "New trends in Army Aviation." Ft. McNair Officers' Open Mess.
- ■Oct. 14. AAAA Nat'l Executive Board. Quarterly business meeting. Sheraton Washington Hotel.

Mark your calendar

The 13th Annual Joseph P. Cribbins Product Support Symposium will be held at the Park Terrace Airport Hilton on February 4-5, 1987. The '87 Program will be a follow-on to the '86 Symposium theme of "Excellence in Army Aviation Readiness" and will include progress reports on issues raised at the '86 meeting.





M*A*S*H Bash!

In the photos immediately above and at the left, a very casual group of Lindbergh Chapter members are shown relaxing during the Chapter's annual "M * A * S * H Bash", an informal gathering held July 8 at "The Bunker" at which liquid stimulants were reported to have been served. There was no speaker, and professionalism took a backseat to fraternalism.



Nominations open for the AAAA's CY86 "Aviation Trainer of the Year Award"

BACKGROUND

Sponsored by the Singer Link Flight Simulation Division, this AAAA National Award will be presented "to the trainer who has made an outstanding individual contribution to Army Aviation during the awards period encompassing calendar year 1986."

ELICIBILITY

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 1986.

DOCUMENTATION

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.

This form may be reproduced locally. The receipt of each nomination will be acknowledged directly by the National Office of Army Aviation As-

sociation

SUSPENSE DATE

The nomination(s) should be mailed so as to arrive at the AAAA National Office at 1 Crestwood Road, Westport, CT 06880 not later than Friday, October 31, 1986.

SELECTION

The CY 86 "Aviation Trainer of the Year Award" nominations will be reviewed at a mid-November meeting of the members of AAAA's National Awards Committee with that Committee making its selection NLT November 15, 1986.

AWARD TROPHY

The trophy will be retained at the U.S. Army Aviation Museum in Fort Rucker, Ala., 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 by the AAAA's National President at an Awards Luncheon (or Dinner) sponsored by the Army Aviation Center Chapter at the Ft. Rucker Officers' Club on Thursday, December 4, 1986.

PREVIOUS WINNER

The CY85 winner was Captain MIchael R. Rampy, of the 1st Battallon, 1st Aviation Brigade (Air Assault), Ft. Rucker, Ala.



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