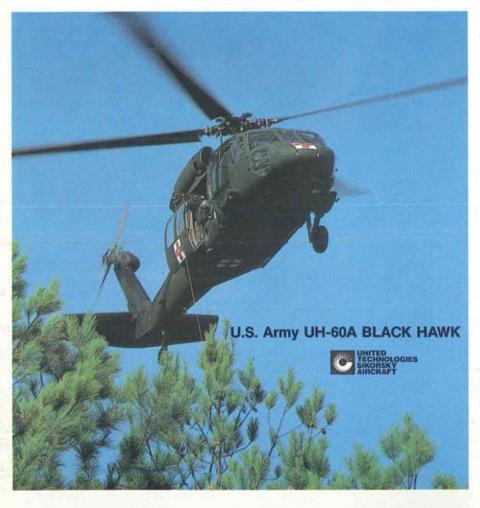




ENDORSED PUBLICATION OF THE ARMY AVIATION ASSOCIATION 

DECEMBER 31, 1987 

\$2.50



## TRACOR TACTICAL OMEGA/VLF NAVIGATION

Combining years of Omega/VLF experience with color CRT/computer technology, Tracor offers U.S. Army aviation units a new standard in tactical mission planning... the Tracor AN/ARN-148 Navigation System.

Today, the long range and regional navigation requirements of U.S. Army operators are met daily by the Tracor AN/ARN-148 Navigation System on board CH-47D, UH-60A, and C-12 aircraft.

The Tracor AN/ARN-148 provides operators with pre-programmable flight plans and waypoint entry by IDENT. LAT/LONG. or UTM grid coordinate. An optional 60.000 waypoint data base includes a 28-day revision service. ANVIS-compatible and designed for growth to DME/Tacan and NAVSTAR GPS, the Tracor AN/ARN-148 has set new standards for off-the-shelf solutions to mission requirements.



## The scout that gives a close-up look at multimission versatility.

OH-58D: the scout that "looks" for trouble from incredible distances ... for a variety of U.S. Army missions.

Attack team: The OH-58D works with attack helicopters. Laser designators help AH-64 Apaches send Hellfire to the target. And put laser energy on TOW missile targets for handoff to the AH-1S modernized Cobra.

Field artillery: Quickly, the OH-58D sights stationary and moving targets for precision-guided munitions or conventional ammunition. Result: fast, accurate engagement. Air cavalry: The OH-58D's day/ night eye covers the battlefield. For reconnaissance. Surveillance. Target acquisition. And it adds a precious commodity to the effort: *speed*.

Its performance exceeded Army demands. Its components are proven. And it's backed by the world's best service and support.

Bell Helicopter Textron Inc. • Dept. 680 • Box 482 • Ft. Worth, Texas 76101 U.S.A. • (817) 280-2288 • Telex: 75-8229 • Cable: Bell Craft.

### Bell Helicopter DATICON The future is ours by design.

PUBLISHER Lynn Coakley

ASSOCIATE PUBLISHER Terrence M. Coakley

EDITOR William R. Harris, Jr.

PRODUCTION MANAGER Joanne M. Comcheck

ADVERTISING MANAGER Kathy J. Hassum

EDITORIAL ASSISTANT Joan Zinsky

CIRCULATION MANAGER

CIRCULATION ASSISTANTS Mary Ann Stirling, Debbie Coley, Lynette Helman

Army Aviation Magazine is a professional journal endorsed by the Army Aviation Association of America (AAAA).

#### ADVERTISING

Display and classified advertising rates are listed in SRDS Business Publications, Classification 90, For advertising information, call (203) 226-8184.

#### SUBSCRIPTION DATA

ARMY ANIATION (ISSN 0004-2405) is published monthly, except April and September by Army Aviation Publications, 49 Richmondville Avenue, Westport, CT 06880-2000. Phone: (203) 226-8184 and (203) 226-8185. Subscription rates for non-members: \$14, one year; \$26, two years; add \$7.50 per year for foreign addresses other than military APO's.

#### ADDRESS CHANGES

The receipt of change of addresses is verified by the publication of the reaidence or business change in the "Anrivals & Departures" or PCS columns of the magazine. Senior AAA members (0-6's and above) are asked to provide their new duty assignment for publication in the magazine's "Aviation Command Changes" column.

#### POSTAL

Second class postage paid at Westport, CT.

#### FORTHCOMING ISSUES

January 1988 - Special Feature: Simulation and Training Devices. February 1988 - Special Focus: Rotary and Fixed Wing Hardware Updates by PMs.

#### FRONT COVER

Paid advertisement: Sikorsky Aircraft UH-60 BLACKHAWK.

# ARMYAVIATION

#### VOLUME 36

NUMBER 12

Guest Editorial - Meeting SOUTHCOM's Challenges in Latin America by General Fred F. Woerner6
Aviation Branch — Safety: A Mindset by MG Ellis D. Parker, CG, USAAVNC & Ft. Rucker, AL
THE 1987 WHO'S WHO IN AWO AVIATION
The 1987 Who's Who
AAAA News
AAAA - National Convention Schedule of Events
FIELD REPORTS
Air-to-Air Stinger: Testing a Concept by Captain John T. Mudlo
Security Assistance (Foreign Military Sales) by Donald L. Platt
Army Aviation Board Under New Leadership by Colonel Gilbert H. Fredrick
ATC in the "Land of the Morning Calm" by Lt. Colonel Sterling B. Crawford, Jr
11th Aviation Brigade: New Beginning by Colonel Kenneth E. Kimes
Scouts: First In, Last Out by Colonel James R. Cox20
Attack Helicopter Operations in Germany by Lt. Colonel Donald D. Latella
APACHE Training Brigade: First Class by Colonel Malvin L. Handy
AWOs: Think Positive by CW4 Thomas A. Story
OTHER DEPARTMENTS

AAAA Overview	
Aviation Command Changes	
Briefings	
PCS—Changes of Address	

**DECEMBER 31, 1987** 

World War II, Korea, Vietnam, the Middle East. The Textron Lycoming/Pratt & Whitney engine team has been there.

In fact, this engine team has deployed more than 50,000 military turbine engines to the field. Tough, reliable, fuel-efficient engines that have always come through with flying colors.

Pratt & Whitney alone powered more than 15 different kinds of aircraft in Vietnam. Attack planes like the A-4 Skyhawk, A-6 Intruder and F-8U Corsair. Fighters like the F-105 Thunderchief and F-100 Super Sabre. Along with the B-52D Stratofortress bomber.

Today, P&W engines power the F-14A; its F-100s are the heart of the F-15 and F-16.

Textron Lycoming is the first name in gas turbine helicopter power. During Vietnam its T53 turboshaft flew the Cobra and Huey which earned their stripes on gunship, troop transport and Medevac missions. While its T55 powered the legendary Chinook—still the Army's number one heavy-lift troop transport. Now, Textron Lycoming AGT

1500s power the M1 Abrams the Army's main battle tank.

Individually, these team members are strong. Together, they provide an unbeatable combination of military experience.

The T800-APW-800 engine. Because when you're launching the next generation of combat helicopter, nothing beats the power of experience.

When it comes to experience, this T800 engine team has logged more than 20 million combat hours.



TEXTRON LYCOMING AND PRATT & WHITNEY. THE POWER OF LHX.



## Aviators Meeting USSOUTHCOM's Challenges in Latin America

by General Fred F. Woerner U.S. Army Commander in Chief, U.S. Southern Command

The immense and varied area of responsibility of the U.S. Southern Command (USSOUTHCOM) — encompassing 19 countries in some eight million square miles of Central and South America — has long posed a diversity of challenges to Army aviators and the challenges today in this volatile part of the world are greater than ever.

The extensive AOR (which measures up to 4,500 nautical miles long and 3,000 nautical miles wide at some points) coupled with a wide array of tasks has made the peacetime mission of the 1st Battalion, 228th Aviation Regiment (at Ft. Kobbe and Howard Air Force Base in Panama) one of the demanding in conventional Army aviation. Redesignated the 1-228 in October, the former 210th Combat Aviation Battalion under the 193d Infantry Brigade (Light) not only supports its parent organization, U.S. Army South, but also USSOUTHCOM in its regional missions and activities. Therefore, the unit has in its fleet just about every type of aircraft in the Army inventory.

The increase in peacetime missions in the past few years has in good part been just one reflection of the gradual shift in USSOUTHCOM's mission from that of only defense of the Panama Canal to an array of missions designed to help promote stability of the United States' southern flank with Canal defense at the top of the list. In reaction to the events in Central America in the early 1980's, new national policy objectives enunciated in 1984 gave Latin America unusually high strategic priority.

The ensuing dramatic change in USSOUTHCOM activities has acted also on my Army component. Its transition to a major Army command over the past two years, realized last December with the redesignation of the 193d Infantry Brigade (Panama) to U.S. Army South, has created several mission changes for its aviaiton unit as well. The conversion to the BLACKHAWK helicopter as well as an improved version of the CHINOOK helicopter in the past three years are some of the changes to date.

Looking ahead, planning is underway for affiliating a National Guard aviation battalion with the 1-228th under the Army's Capstone program, similar to the very successful partnership since 1980 between the 193d Infantry Brigade and the 53d and 92d Separate Infantry Brigades of the Florida and Puerto Rico National Guards respectively.

Panama-based Army aviators have for years honed their skills flying over and in triple canopy jungle areas supporting Army field training and the mission of defending the Panama Canal. Ex-

**6 ARMY AVIATION** 

DECEMBER 31, 1987

tensive tactical support is also provided to the annual Kindle Liberty Panama Canal defense exercise which, beginning in 1985, has been held further and further away from the Canal Area, thus stretching the logistical tail up to 300 miles in this year's exercise.

#### **Disaster Relief**

Where ever a devastating natural disaster strikes in USSOUTHCOM's AOR, chances are, Army helicopters and aircrews are immediately dispatched along with disaster relief supplies from the Canal Area stockpiles. This has been the case in many of the some 50 natural disasters in 17 countries in the region since 1970.

The herculean efforts in search and rescue and transporting relief supplies in Columbia in November 1985 is just one testimony of the unit's accomplishments in this important mission. In a six-day period, eight UH-60 BLACKHAWK and four CH-47 CHINOOK helicopters from the unit rescued or transported 2,509 stranded persons. hauled 535,700 pounds of emergency and survival suplies, flew over 420 sorties and logged 277 flying hours. The disaster relief support was provided in the aftermath of the disasterous volcanic eruption November 13 about 100 miles west of the capital city of Bogota. The eruption sent torrential floof waters from melted snow and mud crashing through four towns, killing over 21,000, injuring another 20,000 and leaving several thousand homeless. But the measure of success lies not just in statistics - however impressive they may be - but in the number of lives that have been saved in such relief operations.

Eighteen months later, Panama-based Army aircrews along with their four UH-60s, two CH-47s and two OH-58s were back at work in South America, this time in Ecuador. From May until last month they provided essential aviation support to an Active Army and Reserve Component engineer and logistical task force in constructing a road in tropical rain forest. The March 1987 disasterous earthquake — in addition to claiming hundreds of lives and destroyingnumerous communities and an essential oil pipeline — destroyed roads and bridges, thus leaving some 75,000 people isolated.

Consequently, a previously scheduled roadbuilding exercise to be conducted on Ecuador's Pacific coast was diverted to the the north cen-

DECEMBER 31, 1987

tral part of the country to begin road construction in the rugged Napo Province in an effort to reopen the area. The revised operation required flying over the Andes Mountains which loom 10,000 feet above sea level in that area. During periods of bad weather — not uncommon at that time of year — aircrews were often forced to climb as high as 18,000 feet to remain VFR. The crew's previous training in high altitude conditions immediately became critical.

#### **Reserve and National Guard**

Today not just our own aviators are benefitting from training in the varied environments in Latin America. Army National Guard aircrews with their UH-1Hs and C-7 "Caribou" aircraft deployed to Panama in 1984 and 1985 in support of the first Army national Guard road-building exercises in a remote area of the Azuero Penninsula some 150 miles southwest of the Panama Canal. Since then, other Army National Guard and Reserve aviation units — as well as CONUS-based Active Army units — have supported other exercises in the USSOUTHCOM AOR.

A few months ago our Army aviation unit participated in Fuerzas Unidas exercises in Peru and Bolivia, the latest in a series of Joint Chiefs of Staff-coordinated exercises conducted in many of the Latin American countries. Those aircrews have contributed significantly to the important mission of furthering military-to-military relationships throughout Latin America by exhibiting their skills and professionalism in conducting combined operations with their Latin counterparts. Instances of their working alongside Soviet-trained aviators flying Soviet aircraft are definitely beyond the realm of the ordinary for our aviators. The friendships and contacts they and other participating U.S. military personnel cement during combined exercises are important in furthering U.S. policy in the region.

#### **New Challenges**

New challenges continue to materialize in this region. In July 1986, our aviators and support personnel became pioneers in the Department of Defense's support to drug interdiction operations when a task force which included 65 aviation personnel with six UH-60 and six UH-11 helicopters was deployed to Bolivia for Opera-(USSOUTHCOM — continued on page 55



## Safety: A Mindset

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

or a number of years, the Army Aviation Center has taken part in the TRADOC Conference Series for Industry which is sponsored by the National Security Industrial Association (NSIA), and we will host the 1988 meeting at Ft. Rucker February 10-11. The conference is rotated among the TRADOC centers that have a need for applications of advanced technology to their branch's future weapon systems and training devices. Its purpose is to inform defense contractors on the Army's capabilities and deficiencies, and how it plans to train and fight.

The meeting also gives Army Aviation's friends in industry an opportunity to ask questions and to exchange their views with us concerning their role in helping to make the Aviation Branch the viable fighting force it is. Such an exchange creates understanding of mutual problems and influences industry-related in-house research and development efforts.

Our reliance on industry to produce the very best weapons systems possible makes this interface imperative. Within a month or two after the conference's conclusion, I will give you an overview as to what took place in regard to new technology, weapons systems and training devices.

#### FAA II

We have been very much involved with the Aviation Functional Area Assessment (FAA) III, a management tool used to identify problems in manning, training, equipping and sustaining our forces. It will also help in the management of actions required to solve these problems. The above assessment was initiated July 27, 1987, and was presented in a brief to the Vice Chief of Staff of the Army, General Arthur E. Brown, Jr., on December 15, 1987. The assessment's focal point was placed upon regimental aviation squadrons; command aviation companies; and attack helicopter, theater aviation, assault helicopter, and theater aviation maintenance battalions.

Upon review of the data given him, the Vice Chief will use it to assure the successful and timely modernization of the aviation force, to integrate Army staff and MACOM efforts, and to solve systemic problems and disconnects identified during the process.

This effort has received a total Army Aviation Center commitment to ensure our Branch being successfully assessed. Hopefully, after the first of the year, I will be able to give the results of the Aviation FAA.

#### **AVUM Companies**

On the personnel side of the house, the Aviation Branch continues to be busy. Under the Army of Excellence (AOE), we converted aviation platoons to companies, but aviation maintenance units were not included in that configuration.

On May 4, 1987, the then incumbent Chief of Staff of the Army, General John A. Wickham, Jr., approved the conversion of AVUM platoons to companies, with the constraint that there be no increase in personnel in these units. At present, 46 AVUM platoons in the active component will be converted to companies and we do expect within a reasonable time to be able to convert additional ones.

This conversion and the subsequent opportunities for command will do much to heighten unit and command espirit, pride and professionalism in our AVUM units, our Branch, and our Army.

(Safety - continued on page 56)





Join for Life the Easy Way!

- Now, you can pay Life Member Dues monthly or quarterly!
- Life Member Dues are tax-deductible!
- Support scholarships for the sons and daughters of your fellow members — Life Member Dues go to the AAAA Scholarship Foundation!

	hip Foundation, Inc.			
49 Richmondy	ille Avenue   Westp	ort, CT 06880-2000		
As a U.S. citize and I wish to donation is ta	oll as a Life Member an, my past or curre further the aims an ax-deductible and tha me at the address I	nt duties affiliate m d purposes of the A at my Life Member	e with U.S. Army A AAA. I understand ship credentials wi	that my
Name				
Address				
City	State		ZIP	
My date of bi	rth Is:			
	Mon	th Di	ау	Year
Life Members	ship Dues Payment	Plan: (Please Check	Ø	
	Dues Payment of \$3			
( ) Quarterly	Installment Paymen	t of \$75 per quarter	r.	
( ) Monthly I	nstallment payment	of \$25 per month.		
1 1 Check er	nclosed made payabl	e to "AAAA Scholars	hip Foundation. In	c" or "AAAA
[ ] or charg	e to: I IMASTERC	ARD; I I VISA		
Card No		Exp. Date	Amt. \$	

## Combat Developments: Air-to-Air Stinger: Testing A Concept

by Captain John T. Mudlo

Ft. Rucker, AL — One of the most difficult challenges the Army Aviation community has faced over the past decade has been the integration of the STINGER missile onto the OH-58 aircraft. This new air-toair combat capability will have an affect on all aspects of Aviation doctrine, tactics, training and organizations.

#### **First Experiments**

The concept of mounting an defense weapon on air helicopters was first experimented with in the 1970's. One of the first tests for the STINGER was on the AH-1G aircraft during February of 1976. TRADOC and the U.S. Army Missile Research Development and Engineering Laboratory, MICOM, undertook the task of demonstrating the that STINGER missile could be mounted and safely fired from an AH-1G without degrading the system (STINGER) performance.

The STINGER at the time of the test was being developed for the U.S. Army and U.S. Marine Corps. It evolved from the REDEYE, the world's first man-portable, shoulder-fired, infared-homing-anti-aircraft missile.

The test was conducted at Eglin AFB, FL. Two missiles

CPT Mudlo is R&D staff officer, Test and Evaluation Division, Directorate of Combat Developments, Ft. Rucker, AL. were fired from the COBRA at QH-50 drones. After the demonstration, test personnel concluded that the STINGER could be interfaced and safely fired from a hovering AH-1G helicopter with no hazardous effects or missile degradation.

#### J-CATCH

From May 1978 to March 1979 the U.S. Army and Air Force participated in a Joint Tactics Development and Evaluation Program. entitled Joint Countering Attack of Helicopters (J-CATCH). The purpose of J-CATCH was to evaluate the capability of the joint air attack team to counter the threat helicopter force and to develop joint tactics and techniques to counter a generic threat attack helicopter capability.

During the exercise two OH-58 aircraft and three AH-1S aircraft comprised the friendly force. One AH-1S and both OH-58s were equipped with a STINGER Tracking Head Trainer. The exercises demonstrated the capability of the helicopter-borne STINGER missile to acquire and track air targets.

#### SAMCEP

On July 31, 1981, DA tasked TRADOC to conduct a Self Protect Air-to-Air Missile Concept Evaluation Program (SAMCEP) with support from the U.S. Army Material Readiness Command (then called DARCOM) and the U.S. Army Forces Command (FORSCOM). SAMCEP was conducted by the U.S. Army Aviation Board (USA-AVNBD) from September 14, through October 8, 1981 at Ft. Rucker, AL.

#### The Objective

objective of the The SAMCEP was to assess the potential of a Simulated Air-to-Air Missile System (SAAMS) with an infared (IR) seeker when employed on a helicopter operating within a typical terrain flight environment to acquire, lock-on and maintain track on a selected aerial target for a sufficient time to achieve a theoretical missile impact against a simulated helicopter target operating in similar environment.

The SAAMS consisted of a prototype multipurpose lightweight launcher system with associated electronics mounted on a AH-1G and OH-58A. The major findings of the test were that the SAAMS was a viable concept and was capable of performing in the self protect air-to-air role.

During the J-CATCH and SAMCEP exercises over 1300 STINGER acquisitions were accomplished against a variety of targets under varying test conditions.

#### **ETV Firings**

In July 1983, the ATAS system was installed and tested on a Westland Lynx helicopter resulting in a successful captive flight testing and eject test vehicle (ETV) firings. ETVs are inert missiles with live launch vehicles. The ATAS acquisition and launch system was also successful during three ETV and one tactical missile firing from a Hughes 500D scout helicopter during March 1984. Two tactical STINGER missiles were successfully fired from an AH-1S COBRA helicopter in December 1984.

Twelve ETVs were successfully launched from an OH-58C helicopter in September 1985. Although many tests occured on both the AH-1 and OH-58, the OH-58 was chosen as the first aircraft to receive the ATAS system integration.

#### **Developmental Testing**

The next major test for the ATAS system occured in 1986. The U.S. Army Aviation Development and Test Activity (USAAVNDTA) in conjunction with U.S. Army Yuma Proving Ground (YPG) conducted the Developmental Test (DT) II, Prototype Qualification Test-Government (PQT-G) at YPG, Arizona from June 30, 1986 to July 31, 1986.

#### **Overall Objective**

The overall objective of the test was to provide technical information which addressed ATAS developmental critical issues and to determine the readiness of the ATAS to proceed to operational testing. Subtests were performed to access system compatibility, launch and operating constraints, logistics supportability and human factors engineering and safety.

The ATAS system was mounted on an OH-58C and OH-58D. Flight profiles included captive flight trainer missions, live fire missions, and test flights. Following the DT II, the USAAVNBD conducted Operational Test (OT) II at Ft. Bliss, TX from August 1 to September 15, 1986. The objective of the test was to examine the military utility and suitability of the ATAS system in a tactical environment. It addressed a wide variety of user operational issues and identified efficiencies, deficiencies and shortcomings in the ATAS.

#### Procurement

In December of 1986, history was made during a Milestone III (Initial production decision) In-Process Review (IPR) when the panel decided to procure a limited amount of the ATAS systems for the OH-58 aircraft. The ATAS program is approaching a Milestone IIIA (Full Production) IPR and the decision will be made if the ATAS will (ATAS — cont. on p. 52)

## Logistics: Security Assistance (Foreign Military Sales) by Donald L. Platt

St. Louis, Mo — A variety of critical, high visibility programs highlight the ever expanding aviation mission of Security Assistance. The Security Assistance aviation mission stands at the forefront of numerous conflicts around the globe which are closely tied to United States Government foreign policy initiatives. The U.S. Army Aviation family is playing a steadily increasing role in providing equipment, logistics support, and technical advice to these nations.

#### PAF

A particularly intensive effort is underway in support of the Republic of the Philippines. The Philippines Air Force (PAF) helicopter mission is of the utmost importance to that government's enduring struggle against guerrilla forces throughout the multitude of islands comprising that nation. In addition to the delivery of aircraft to the PAF, efforts are underway to upgrade the aviation maintenance and supply capabilities.

Last year, AVSCOM established a Helicopter Program Manager position in the Philippines to assist the PAF in these endeavors. Corpus Christi Army Depot (CCAD) has performed yeoman's services in the depot overhaul of both components and aircraft for the PAF.

Mr. Platt is Director of International Logistics, U.S. Army Aviation Systems Command, St. Louis, MO.

# central America

Similarly, the U.S. Army's role in support of the aviation mission in several Central American nations continues to expand. As with the Philippines, the delivery of additional aircraft, spares support, and end item/component overhaul programs are being provided through the Security Assistance Program in support of combat operations and in the war against illegal drugs. both hardware and logistics support needs. These discussions led to the development, incountry, of draft Foreign Military Sales (FMS) cases for the entire requirement.

Subsequently, these cases were finalized by AVSCOM, received Congressional approval, and were presented to Saudi Arabia for their acceptance. The program as offered includes 13 UH-60 BLACK HAWKS, 15 Bell 406 Combat Scout Helicopters, a C-12, and three years contracted maintenance/supply support.

#### World View

One needs only to follow the daily news of world events to know that the defense capabil-

## "Our degree of 'readiness' is not defined only by the number of spare parts on the shelf..."

#### Saudi Arabia

A major Security Assistance effort is for the Saudi Arabian Land Forces Aviation Program (SALFAP). The complete FMS package was accepted by Saudi Arabia on October 20, 1987. This program, with an estimated value of \$366 million, will encompass three aircraft systems, a complete logistics support package, and the establishment of a U.S. Army program element in the Kingdom of Saudi Arabia.

In February 1987, an AVSCOM-led team deployed to the Kingdom to, with the direct participation of Saudi personnel, develop specific requirements for ities of many nations rely heavily on the U.S. Army's support of the Security Assistance Program. Our degree of "readiness" is not defined only by the number of spare parts on the shelf; base rights, collective security arrangements, the future of democratic/noncommunist governments, intelligence capabilities, and the war on drugs are all contributors to our readiness posture and are all efforts supported by the Security Assistance Programs.

The importance of the U.S. Army's continuing support of the Security Assistance Program cannot be overemphasized. IIIII

**DECEMBER 31, 1987** 

# **AEL. Equipping old birds** with new tricks.

Because obsolescence is itself an enemy, AEL's Aero Division provides cost-effective, state-of-the-art avionics upgrades for a wide variety of military aircraft.

AEL is a major electronic systems designer, integrator and installer, with experience in such vital subsystems as EW, cockpit management, navigation, communications and armament.

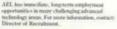
Adding integrated systems through multiplex bus architectures to older aircraft maximizes today's glass cockpit designs. AEL software design, aircraft interface and EMI/EMC/Tempest testing ensures system interoperability. The resulting upgraded aircraft is fully compatible with mission objectives.

To keep pace with today's military equipment evolution, AEL's quick-turnaround, cost-effective aircraft upgrades are essential. For more information, call AEL Aero Marketing at (215) 822-2929.

(PLRS)

Const Hampston California Docensis

up Depart





Autom Law Dawn House

Schemater Lands Control

American Electronic Laboratories, Inc. Subaidiary of AEL Industries, Inc. 305 Richardson Road, Lansdale, PA 19446

(215) 822-2929 Teles: 4761188 AELABS

in 1987 American Electronic Laboratories, Inc.

#### Test and Evaluation:

## **Army Aviation Board** Under New Leadership

by Colonel Gilbert H. Fredrick

FT. RUCKER, AL - It was with a feeling of immense anticipation that I assumed command of the U.S. Army Aviation Board in August, following my assignment as the Aviation Center garrison commander.

However, having served as Chief of the Test Operations Division of the Aviation Board during 1981-1982, I am no stranger to the Board, and I look forward to my assignment and my new responsibilities.

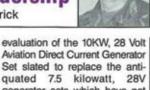
#### **Recent Tests**

A look at some of the recent tests completed by the Aviation Board reveals the direction modern technology is taking in the areas of testing as well as the kinds of aviation related material being developed. One example is the 230-gallon crashworthy fuel tanks designed for installation on the Black Hawk external stores support system.

Testing had to ensure safety relative to the areas of installation, removal, fueling and defueling, and inflight operation of the system as well as making certain the tanks did not interfere with the installation and use of other external stores nor hinder personnel during ingress and egress operations or during the loading and unloading of litter patients.

Another project concerned the follow-on operational test and

COL Fredrick is Commander/President. U.S. Army Aviation Board, Ft. Rucker, AL.



Aviation Direct Current Generator Set slated to replace the antiquated 7.5 kilowatt. generator sets which have not been logistically supportable since 1983.

#### Significant Challenge

Among the more significant challenges imposed on Aviation Board personnel were those associated with the AN/APR-39A (XE-1) Radar Warning Receiver and the Attack Helicopter Company Field Evaluation (AHCFE). These tests were of worldwide significance and required extensive internal efforts.

The AN/APR-39A(XE-1) Radar Warning Receiver was developed to identify and locate highly sophisticated threat radars and ADA systems. Since this was a classified test, most of the data and test results are not reportable here. However, the system worked well in the simulated threat environment.

#### AHCEE

Under the strict definition of operational test, AHCFE was not a test. Its concern lay with the training of Task Force (TF) 1-112 personnel for their participation in the Army Aerial Scout Test. The Aviation Board was tasked with providing resources and logistical support for the TF 1-112 to support training, to collect and reduce data obtained by means of video cameras, and to assess

the issues of training, tactics, human engineering, and social interaction between pilots and enlisted aerial observers. Data had to be gathered on a noninterference basis.

Consequently, when data collection equipment failed, test personnel could not be informed until the flight was completed. As a result, data were lost and equipment had to be repaired late at night or on weekends. Test completion marked the first unit fielding of the OH-58D helicopter.

#### Computer Technology

During the past year, computer technology played a significant role in operational testing conducted by the Army Aviation Board. This technology was prevalent in the Force Development Test and Experimentation of the Progressive Phased Maintenance Concept for Aviation - a concept that consolidates the daily, phased, and special inspections.

#### VIA System

In August, the Army Aviation Board completed the first phase of an ongoing evaluation of the Voice Interactive Avionics (VIA) system. VIA consists of numerous pieces of hardware and software working together with a computer generated voice which talks to th pilot, giving him critical informaion, such as which radio is tuned to what frequency, the unit designation and call sign.

Automated data collection and data reduction were key factors in the initial operational test and evaluation of the Multiple Delivery Mine System (VOLCANO) (Air Delivery System) which is designed to provide a single, common mine and dispenser for air and ground application. IIIII



## THE OMEGA/VLF THAT TOOK ON THE WORLD

The Army demands a rugged, dependable OMEGA/VLF that will navigate non-stop in remote areas of the globe, with little or no maintenance support. That's why the BENDIX/KING KNS 660 OMEGA/VLF is standard equipment on Army C-12's and special mission UH-60's and 500 MG's.

The lightweight, compact KNS 660 is the same system used by Voyager on its recent record-breaking flight around the world. After an uninterrupted 25,012 miles in the air and nine days of continuous operation, Voyager's KNS 660 was still delivering precision navigation.

The KNS 660 is also a multi-sensor nav

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

To learn more about the OMEGA/VLF that took on the world—and won contact:

## **BENDIX/KING**

Government Programs Department 400 N. Rogers Road, Olathe, Kansas 66062 (800) 225-6243. Telex: 42299.



Allied-Signal Aerospace Company



APO San Francisco — Korea, the "Land of the Morning Calm" is one of the most challenging and rewarding assignments for any soldier.

The proximity of the 4th Battalion, 58th Aviation Regiment to the 151 mile long demilitarized zone separating the Republic of South Korea from the People's Republic of North Korea provides a realistic training and operating environment. For the soldiers of the battalion, this challenge is a reality every day.

#### Changes

Many of you are aware of the changes in air traffic control during the past year and I'd like to bring you up to date on what's been happening in Korea. On October 16, 1986, we left the 1st Sig Bde to the 17th Aviation Group. The transfer ceremony from the 1st Sig Bde to the 17th Avn Gp was the overt act formalizing the transfer of ATC responsibility from the Signal Corps to the Aviation Branch.

Shortly after this transfer we were informed of our redesignation from the 125th ATC Bn (Corps) to the 4th Bn, 58th Avn Regt.

On July 16, 1987, we held our redesignation ceremony on Yongsan's South Post with our HHD designated HHC, the 191st ATC Co (Fwd) designated

LTC Crawford is commander of 4th Battalion, 58th Aviation Regiment, 17th Aviation Group, APO, San Francisco. "Alpha" Co and the 244th ATC Co (Fwd) designated "Bravo" Co. Both of these ceremonies symbolized our full membership in the Aviation Branch. During the period of transition the 4th Battalion continued to provide top-notch, professional ATC support to U.S. and Korean aviation forces operating in the sensitive airspace over the Republic.

"Behind each of these outstanding accomplishments is a dedicated, hard-working soldier."

#### **Today's Mission**

Today our mission continues to encompass the entire spectrum of aviation operations. Tactical tower teams deploy with the AN/TSQ-97 tower and the TRN-30 beacon to support combat assault missions and other highly specialized operations. Our combat support platoons establish control towers and flight operations centers during each major exercise.

Daily, we operate and maintain 11 ATC facilities and airfields stretching from FCC Warrior in the northwest portion of the country and overlooking the DMZ, to A-306, Camp Page, and H-220, Camp Casey in the North, to A-805, Camp Walker in the southern city of Taegu.

The range of our fixed-base mission includes remote mountaintop manual flight following at one of our FOCs/FCCs, to operating and maintaining the only fully instrumented Army Air-field at A-511, Camp Humphreys, with a GCA, VOR/DME and control tower.

#### Tac Zone

The variety of missions and ruggedness of the Korean peninsula constantly presents challenges seldom available to the ATC soldier. Alpha Co, headguartered at Camp Red Cloud. Uijongbu, is the most forward deployed ATC company in the world and routinely supports U.S. and ROK aviation forces operating within the Korean "Tac Zone". Realistic, tactical training of ATC teams and sections is accomplished at every opportunity.

R-222 airfield situated between Uijongbu and Camp Casey is frequently used to support the 2d Avn Bn and USAF training missions. Tactical tower teams support the 4/7 Cav on training exercises. The "capstone" training exercise, TEAM SPIRIT, provides an excellent opportunity to fully deploy the company, validate plans and implement command and control measures.

#### Team Spirit '87

During TS '87, A Co supported aviation operations at seven sites with a traffic count exceeding 9,000 aircraft movements. (ATC — cont. on p. 52)



# THE 205TH CHINOOK D'S GIVE U.S. ARMY EUROPE



ONTH AVIATION CO.

U.S. Army Europe's Flaming Sword burns brighter with the delivery of the advanced CH-47D helicopters to the 205th Aviation Company GERONIMOS. The new 47D's give the



GERONIMOS the power, mobility and technology for a swift, around-the-clock response. This is the ninth consecutive ontime delivery of the modernized CH-47D to the U.S. Army.





APO, NY — October 15, 1987, on a typically rainy day in Southern Germany, an exciting event was taking place as we bid farewell to the 11th Aviation Group (Combat) and activated the 11th Aviation Brigade. LTG Watts was the guest of honor as he, CSM Burnett and I furled the old and unfurled the new.

The 11th Aviation Group (Combat), which is the oldest Army aviation group, tracing its routes back to WWII, was activated as the 11th Air Assault Division (Test) on February 1, 1963. As part of the test division, the group worked to enable one-third of the division's infantry battalions and their supporting units to be moved in a single lift.

#### Vietnam Era

From 1965 to 1972, the 11th saw action in Vietnam. The group was awarded the Presidential Unit Citation for the Pleiku Campaign of 1965 and the Meritorious Unit Commendation for the period of September 1965 to November 1966.

In this period, the group also had the distinction of having one of its own, CW2 Frederick E. Furgeson, become the first Army Aviator to be awarded the Congressional Medal of Honor.

In March of 1973, the unit moved to Schwaebisch Hall FRG and in November 1979, the 11th Aviation Group (Combat)

COL Kimes is Commander, 11th Aviation Brigade, VII Corps, APO, New York.

**18 ARMY AVIATION** 

became a major subordinate command of VII Corps.

#### Change of Mission

The unit activation marked a change, not only in name, but in mission as well. The 11th Aviation Brigade transformed from a strictly service and support role, to that of a maneuver element with a dynamic combat power that enables the VII Corps Commander to strike deep or otherwise influence the battle anywhere within the Corps sector. combat role of Army Aviation. The ability of the AH-64 to strike across the Forward Line of Troops, deep into enemy territory at night, highlights Army Aviation's role as a 24 hour threat to the adversaries of freedom in Europe.

The 223d Aviation Battalion, the firm base of the group for the past eight years, will also undergo change this year.

In September of 1988, the battalion, commanded by LTC Emmitt E. Gibson, will reorganize as the 223d Command Aviation Battalion and move from Schwaebisch Hall to Stuttgart. It wil lose the 203d and 180th Aviation Companies and re-form under the J-Series TO&E to include two UH-1, one OH-58, one Target Acquisition and one Headquarters Company.

With the move of the 223d,

## "The 11th Aviation Brigade transformed from a strictly service and support role, to that of a manuever element..."

We will accomplish this mission with the addition of two attack battalions arriving this year. The 2/6 Cavalry, commanded by LTC Tom Nelson, will arrive in January of 1988, and the 5/6 Cavalry commanded by LTC Michael K. Mehaffey will arrive in July of 1988.

A third battalion, the 6/6 Cavalry, will round out the Brigade in 1990.

#### First AH-64s

These attack battalions are the first AH-64 units fielded in Europe and their arrival marks the beginning of a change in the the 203d Aviation Company (UH-60) and 180th Aviation Company (CH-47) will come under direct control of the Brigade.

#### 180th

The 180th Aviation Company has two exciting changes occuring this year, as well. On November 15, 1987, they will be activated as the A Company, 5th Battalion, 159th Aviation Regiment under the regimental system. In March, the unit will turn-in its 19 CH-47Cs for 16 brand new CH-47Ds. This improved aircraft will drastically increase the unit's (11th Bde — cont. on p. 52)

# ARMY AVIATION

## Enhanced Survivability Through Simula Inc. Energy-Absorbing Crewseats

SIMULA INC. is proud to be a member of the Army aviation team, providing crash protection for crewmembers in the new generation United States Army helicopters. Crewmembers in the first 300-plus UH-60A Black Hawks and now the AH-64A Apache fly in Simula energy-absorbing seats. In operational use in Black Hawk aircraft since 1978, the Simula seat has proven extremely effective in providing crash protection in operational crashes, even when crash severity exceeded Army-defined survivable limits. Simula has also been selected to design the armored, energy-absorbing crewseat for the next new Army aircraft, the Bell/Boeing joint services V-22 Osprey tiltrotor.

SIMULA INC. retains its leadership in crashworthiness technology by continually advancing the state-of-the-art through research and development, including accident analysis, computer simulation, and testing. This constantly improving technology contributes to the store of public knowledge and assures the superior quality of our products.



AH-64A APACHE CREWSEAT

Simula Inc.

10016 S. 51st St., Phoenix, AZ 85044 (602) 893-7533 Telex: 6502910031

WORLD LEADER IN THE DEVELOPMENT OF AVIATION CRASH SAFETY TECHNOLOGY AND PRODUCTS

#### Hardware:

## Scouts: First In, Last Out

by Colonel James R. Cox

Ft. Rucker, AL — Since my last field report, the OH-58D program has moved forward steadily and sometimes at a very fast pace. About a year ago a dedicated task force was selected and trained in preparation for a followon operational test.

After individual training, they deployed to Ft. Chaffee where collective training was completed. The Task Force then deployed to Ft. Hunter-Liggett where the OH-58D system was put through its paces in the Army Aeroscout Test Phase I. During all of that, five active duty units, beginning with the 2d Armor Division at Ft. Hood, were fielded. Sustainment of the fleet and several adjustments to the fielding sequence have filled the remainder of the time. The intent of this report is to provide a status report on those actions and to shed a little light on what may be in store for the program in the foreseeable future.

#### **DSARC** Decision

For awhile things looked pretty bleak for the OH-58D. It began with the DSARC decision in October 1985 which held the program in low rate production and restricted it to fielding General Support Aviation Companies for Field Artillery support only. That decision came as a result of a less than successful OT II even though the aircraft met or ex-

COL Cox is TRADOC Systems Manager, OH-58D Helicopters, Ft. Rucker, AL.



ceeded specs and requirements. As preparations were underway to retest the system, the Army leadership came face to face with a severe financial dilemma — how to fund LHX and AH-64/OH-58D. Army leadership made a very tough decision to terminate the OH-58D program at 135 aircraft as an affordability issue.

"The test report indicates that the OH-58D was clearly the dominant scout aircraft."

#### **Emerging Test Design**

The emerging test design was modified and redirected from an OH-58D follow-on test to one that could help answer the questions about what the Army would do for a scout until the LHX arrives.

The Army Aerial Scout Test compared all viable alternatives (OH-58C+, AH-1S(MC), C-NITE COBRA, and AH-64) to the baseline OH-58D. The candidates were compared in functional areas of navigation, target detection, recognition, identification, survivability, and communication (reporting). The functional areas were derived from the typical scout mission profile.

All indications are that the test was very successful. In overly simplified terms, the test report indicates that the OH-58D was clearly the dominant scout aircraft. One of the most significant lessons learned from this test is that before a credible test can be conducted, comprehensive and mature training must be completed — train the trainer, train the crew, and train the tester.

With the test results as evidence and reaffirmation of the AHIP's capability, the Army leadership has reassessed the program and now appears to support production up to a recommended fleet of 585 OH-58Ds. One big "if" hinges around the FY90-94 Program Objective Memorandum (POM) and availability of funding. We are all still holding our breath but are optimistic. The Army is still struggling with priorities and funding constraints in a time of tougher actions toward future Defense and Federal spending.

#### Fielding

While most of the attention was focused on tests and budgets, the OH-58D quietly began fielding into five aviation brigades: the first in CONUS the 2d Armor Division: and four in Europe - 3d Armor, 3d Infantry, 1st Armor, and 8th Infantry Divisions. Each unit was fielded on site with 100 percent of the required tools, spares, and repair parts. Although 100 percent of the personnel associated with OH-58D skills were trained prior to aircraft arrival, there were some isolated instances of malassignments. Procedures are being corrected to eliminate future occurrences.

The units did very well throughout their unit training and subsequent operational training. The crews are very enthusiastic about their capability to provide the commander greatly increased support day and night. Additionally, it's a great aircraft to fly with plenty of power and very nimble agility.

As experience grows, the field units are beginning to expand and enhance the tactical applications of the Army's first scout helicopter. During this demanding initial period, the units have been maintaining between 75 and 85 percent fully mission capable rates (FMC). That is even more impressive when you realize that this is still a maturing system passing through 17,000 fleet flight hours in November.

We believe that such performance is due in part to the design and quality of the OH-58D system and in part to the skill and attitude of the personnel in the units. All I can say to those units is, "Well done. Keep up the great job." I believe the program was aptly described recently in *Rotor and Wing International*, where Carl Harvey stated, "The OH-58D continues to be the little helicopter that could."

#### Innovations

There are still many people around the Army who think the OH-58D is just another OH-58. This couldn't be further from fact. The entire system — airframe, powertrain, mission equipment package, and training system — is unique and new. The OH-58D program provides Army Aviation with many other innovations from which to learn, grow, and develop solu"Based on the favorable reviews of the OH-58D performance with the 6th CAB, the OH-58D is the aeroscout the commanders have been asking for."

tions to tomorrow's problems.

The aircraft has the first fully integrated "glass" cockpit, which addresses many issues of mission equipment integration and the dynamics of intercrew communication and coordination. Data bus connected computer managed, systems are fully integrated, and digital communications are provided. The OH-58D is the first application of a nose-to-tail fault isolation and detection system in an Army helicopter and the first application of a compact AVIM level Automatic Test Equipment (ATE) station.

#### **Production Implications**

With the closest and most threatening obstacles out of the way, we're looking forward to our next challenges.

Future plans and actions are dependent on the Army's decision to move the program into full scale production up to the recommended 585 aircraft. That decision will impact on both production and training bases.

.Given such a decision, it will be necessary to expand the training base from its current pace, which provides personnel to fill about one aviation company every other month (a production rate of two to three aircraft per month) to a rate that will double or triple that.

Impact assessments and critical paths are being developed to be ready in the event of a favorable decision.

#### **Other Concerns**

The sheer number of students is not the only concern. If the Army is allowed to field with Attack and Cavalry units, the course for the OH-58D Enlisted Aerial Observer (MOS 93B) must be dusted off and integrated into the USAAVNC training base along with the existing courses for pilots, instructor pilots, and, if plans call for it, simultaneous training for field artillery observers.

Based on the favorable reviews of the OH-58D performance with the 6th CAB, the OH-58D is the aeroscout the commanders have been asking for.

In case you haven't heard, III Corps attached the OH-58Ds from the Aviation Brigade of the 2d Armor Division to the 6th Combat Aviation Brigade and did a superb job for the Commander.

The aircraft's ability to see (Scouts - cont. on p. 53)

DECEMBER 31, 1987

**ARMY AVIATION 21** 



APO, NY - There is nothing subtle about attack helicopter operations. As our name implies, we do only one thing - attack, whether our division is in the offense or the defense. Here in the First Armored Division's 10th Attack Helicopter Battalion, we have developed some new techniques and revisited some old ones as we train in support of our General Defense Plan (GDP). We are a "one offense"



The mission of the aerial reconnaisance squadron is to find the enemy, locate his main body, recon and organize the battle position for the battalion mass attack, and recon the route(s) for the attack company(s) into their battle positions.

The mission of the attack companies is of course pure attack, either in mass (preferred) or phased, as the target, mission, and terrain dictate.

### "...we do only one thing - attack, whether our division is in the offense or the defense."

attack battalion. That is to say we have one preferred method of employment - the mass attack.

We call it the "Attack Eagle." We operate this way in both independent and OPCON missions, using the same task organization every time. One company is organized as an aerial reconnaissance squadron, employing most of the battalion's aeroscouts (8) and retaining four COBRAS in a protect role. The remaining available COBRAS (12+) are organized in two attack companies with an OH58 in each for C2 and local security.

LTC Latella is Commander 10th AHB, 1st Armored Division, APO, New York.

The Battalion Commander controls the scouts, the S-3, the attack companies, and the XO coordinates logistic support and future operations from the TOC. Determining the time and place of the mass attack is critical, and is done by the battalion commander who directs the battle from his forward vantage position. We operate in this fashion independently or in conjunction with a ground maneuver brigade in both the offense and defense.

#### Intelligence

This is absolutely the most important ingredient to success. Since our area of operations has been designated in our GDP, our intelligence preparation of the battlefield (IPB) has been refined in great detail. We have templated the likely threat array and programmed his probable movements. By continual company level aerial reconnaissance of our GDP area, we have become thoroughly familiar with all avenues of approach, key terrain, engagement areas, battle positions, and every possible named area of interest (NAI) and target areas of interest (TAI).

We have codenamed and overlayed all these locations on every aircrew's battle map, and developed a recon/counter recon/surveillance plan for each TAI and NAI. All engagement areas and battle positions are also code named, and we have a rehearsed plan to use each. All this information has been coordinated with the ground maneuver brigades.

#### Maneuver

Since we know where we will fight, we have sequenced our deployment from home station to our local dispersal area. Assembly Areas, Forward Assembly Area, holding areas, and engagement areas. We prefer to deploy forward from our AA just prior to dawn using NVGs to FAAs. Through recon and rehearsal, we have located crew battle positions around all engagement areas. Depth is achieved by planned engagement areas throughout our operational area and facilitated by our ability to maneuver by air.

Combined arms synchronization is accomplished by using a coordinated event/decision matrix which ties attack helicopter, CAS, field artillery, infantry, and armor movements and fires to

enemy movements/actions in the defense and friendly movements/actions in the offense.

Weather always poses a problem in Germany. We generally have visibiliy to fly more often than we have sufficient visibility to employ our weapons systems. Ground maneuver forces have "fog plans" to minimize this problem, but our operations are greatly curtailed by bad weather. We expect a significant upgrade of capability when we upgun to the APACHE, but weather will always be a limiter to our ability to acquire targets effectively.

#### **Fire Support**

We are in the best position to execute any fire support scheme since our execution matrix is based on the maneuver commander's intent.

We employ digital message devices (DMD) with our aerial recon elements. By powering the DMD with two PBC 77 batteries and tapping the aircraft's FM secure, we can digitally interface with the D.S. battalion to provide timely and accurate execution of the schedule of fires. Our maneuverability enables us to see the battlefield or we move to where we can. This ability allows quality target execution. We don't do the job of the OH-58D, but our aerial DMDs have proven very successful.

#### Air Defense

Through our analysis of the GDP terrain, threat templating, and both ground and air reconnaissance, we have determined "ADA NO-GO" terrain. That is terrain where threat ADA systems cannot be employed or terrain features create coverage gaps. Our flight routes from garrison to the GDP area and forward to engagement areas use this terrain. All intelligence sources are used to locate enemy ADA systems. Their destruction. neutralization, or avoidance is our first priority. This is a specific mission given to our aerial recon squadron.

#### **Counter Mobility**

We have very little capability in this area. We assist the control of the ground maneuver brigade's obstacle preparation through aerial reconnaissance. Our employment matrix is based on the brigade plan. The same lack of ability applies to our survivability. We employ LPs and OPs, but our main asset is our ability to displace

(Attack - cont. on p. 51)



BOSCH Group





Ft. Hood, TX - As we roll into full execution of the Unit Training Program, the APACHE Training Brigade (ATB) is well on the road to becoming all that it was planned to be. Even though the aircraft was grounded for a few weeks. the program was not treading water. Not by a long shot. Much has been done, units have been trained and units are in training as we recover from the latest temporary setback. I hope that the following will be informative as to where we have been and where we are going. This is only the first of a series of update articles we hope to publish.

#### **Current Units**

5-17th Cav: The 5th Squadron, 17th Cavalry, commanded by LTC Bill Reeder successfully completed the 90 day APACHE Unit Training Program (UTP) on August 1, 1987, following an extensive six day external evaluation. The 5-17th is the first unit to complete training under the ATB, and is the fourth trained APACHE unit at Ft. Hood.

During the UTP the 5-17th performed both day and night missions. The battalion flew a total of 4315 hours, 3431.2 hours day and 883.8 hours night. During the 5-17th UTP there were two grounding messages received which hampered the 5-17th's training. The first grounding required an inspection of the

COL Handy is Commander, APACHE Training Brigade, Ft. Hood, TX. engine yellow wiring harness assemblies. Inspections were made and corrective actions were taken to bring the APACHE helicopters back to operational status. Due to fast reactive measures, it took only two days for the unit to become Fully Mission Capable (FMC), again.

The second grounding occured during the 5-17th six day external evaluation. The grounding was caused by malfunction of the Shaft Drive Compressor (SDC). The 5-17th had to interrupt the evaluation to inspect all SDCs. Again, the unit was back on its feet in no time. Less than a week later, without notice, the 5-17th was called back to the field to complete the evaluation. They reacted quickly and did great!!!

The ATB was the controlling headquarters for the 5-17th external evaluation. The senior evaluator was LTG Crosbie E. Saint, III Corps and Ft. Hood Commanding General. The 3d Squadron, 6th Cavalry, 6th Cavalry Brigade was the evaluation headquarters. The ATB will be the controlling headquarters for all non-Ft. Hood Advanced Attack Helicopter Battalions (AAHB). The Commanding General of III Corps and Ft. Hood will be the senior evaluator. The evaluation headquarters will be rotated among the five Ft. Hood AAHBs.

During the external evaluation, the 5-17th was evaluated on the same eight performance standards used at the National Training Center (NTC). The eight trends include command and control, maneuver, fire support, intelligence, air defense, mobility/countermobility, combat service support, and chemical. A ninth performance trend, safety, was evaluated by the ATB Commander.

Safety was added because it is an integral part of any training process. The missions evaluated were movement to contact, offensive operations (hasty attack, deliberate attack, and exploitation and pursuit), defensive operations (delay, defend, and counter attack), deep attack, and Rear Area Combat Operation (RACO). In addition, there were two Joint Air Attack Team (JAAT) missions conducted in conjunction with the deliberate attack and offensive operation missions.

Less than a week later the 5-17th Cavalry was redesignated as the 1st Battalion, 3rd Aviation

" 'This program is not business as usual and requires unusual action by all concerned to ensure success'...if it takes unusual actions to meet the needs of the soldiers and their families then so be it."



Regimental, and assigned to the 2d Armor Division's Combat Aviation Brigade (CAB). This rounded out the Division's CAB, and makes the 1-3d the first division APACHE Attack Battalion. My hat is off to the 1-3d for their fine performance during the training program.

1-227th Avn: The 1-227th is the fifth Ft. Hood AAHB to be trained. The 1st Battalion, 227th Aviation, 1st Cavalry Division was placed under operational control of the ATB on April 17, 1987. The 1-227th, commanded by LTC Dennis Cross, began the 90 day training cycle on July 1, 1987. So far, LTC Cross and the unit personnel are setting new standards of training quality in the UTP.

30th ATK: Commanded by LTC Duncan Stephens, the 30th Aviation Battalion, North Carolina Army National Guard currently has 36 individuals undergoing training with the 1-227th. These individuals are a cadre who are training the rest of the 30th Battalion from October 1987 to June 1988. The entire battalion will return to Ft. Hood in July 1988 to conduct the battalion level training and external evaluation phases of the UTP. The North Carolina Guardsmen brought three APACHE helicopters, one BLACKHAWK helicopter, and one KIOWA helicopter with them. The 30th will conduct weekend assemblies to complete the individual, crew, company, and gunnery training phases.

Highlighting the 30th's training to date was the completion of a Base A exercise. The Base

DECEMBER 31, 1987

A exercise is a computer generated APACHE enhanced command and staff war game used to train the battalion staff. All APACHE units and command and control headquarters will conduct Base A exercises during the training program. I might add that this was a resounding success.

1-82d: Commanded by LTC Douglas Lovelace, the first transitioning (off post) AAHB. the 1st Battalion, 82d Aviation, 82d Airborne Division, Ft. Bragg, North Carolina, has arrived at Ft. Hood. On August 12, 1987 the advance party consisting of 39 soldiers arrived. On August 15, 1987 the 1-82d self-deployed three UH-60 BLACKHAWK helicopters to Ft. Hood. The main body of 218 soldiers and the battalion's remaining common equipment arrived via train and C5 GALAXY aircraft on August 20, 1987, The 1-82d jumped into Antelope Drop Zone (DP) on August 22 to symbolize their arrival at Ft. Hood. It was a great davIII

#### **Training Date**

Units like the 1-82d (presently in the Army force structure) will arrive 75 days prior to their start of Training Date (T-Date). During those 75 days, the unit will inprocess at Ft. Hood, pick up aircraft from the manufacturer, and inventory and pick up battalion unique equipment and cargo vehicles from Red River Army Depot. Units will be required to bring their own OH-58 KIOWA helicopters and other common unit equipment.

The 1-82d started training in November 1987 and will return to Ft. Bragg in March 1988.

#### **Future Units**

4-6th Cay: The next three inbound AAHBs are all activating units not currently in the Army Force structure. The first activating unit is the 4th Squadron, 6th Cavalry. The 4-6th will remain at Ft. Hood and replace the 2d Squadron. 6th Cavalry. The 4-6th will be commanded by LTC Thomas Crews. The 4-6th will remain at Fort Hood and replace the 2d Squadron, 6th Cavalry, which after completion of REFORG-ER, remained in Germany as the first USAREUR AH-64 unit.

Soldiers of the 4-6th began arriving at Ft. Hood in July 1987. The 4-6th will activate in January 1988 and start training in February 1988. The 4-6th will train as a Corps unit and will complete their training in May 1988.

5-6th Cav: The second AAHB to be activated is the 5th Squadron, 6th Cavalry. The 5-6th will be commanded by MAJ(P) Michael Mehaffey. The 5-6th will activate and start training in the second quarter of fiscal year 1988. The 5-6th will deploy to Europe upon completion of training.

4-229th Avn: The third AAHB to activate will be the 4th Battalion, 229th Aviation. The 4-229th will be commanded by LTC Jerry Saltness. The 4-229th will activate and start training in the third quarter of fiscal year 1988. The 4-229th will deploy to Europe.

#### **Flight Hours**

The ATB is responsible for programming flight hours for all non-Ft. Hood battalions. The (APACHE — cont. on p. 54)



ALEXANDRIA, VA — Within the aviation warrant officer community, the most pessimistic of selfproclaimed sages seem to be suggesting that Chief Black Cloud is once again rolling in over our heads in awful despair. Supporting this view of gloom and doom within our special community are numerous trends that are incorrectly interpreted from that which is read or heard second hand.

One of the negative factors influencing the mood of the aviation warrant officer corps is the difficulty presented for officers on long tours overseas. Those desiring to apply for career status often face involuntary extensions overseas. Other factors include the apparent lack of career progression incentives, schools, and even the opportunity to speak with individual career managers.

I feel fairly secure in suggesting that most of us have become familiar in our careers with equivalent periods where all seemed to spell disaster. It will be remembered, after the initial panic, that the expected blow never fell with the force originally forecast.

#### New Term

It is necessary that we understand that a peculiarity of our community is our communal desire for immediate change, especially when dealing with our

CW4 Story is Chief, Aviation Branch, Warrant Officer Div., TAPA, Alexandria, VA.



military careers. Change is required to provide a challenging, rewarding career, however change is seldom rapid. After all, in attempting to alter a system in pursuit of perceived results that will provide better service, it is often required that implementing devices are set in motion in order to propel the necessary budgetary processes, new training demands or, in some cases, legislation. This takes time. In order to accomplish this one logical and seemingly uncomplicated task, a regulation change was written, staffed and approved, distribution was made, announcements were published and approval was obtained to convene the FY89 VI Board in January 1988.

This leads into another positive, logical step in the process to serve the best interests of the warrant officer corps and roll back the negative build-up on the horizon.

#### One Example

The FY88 CVI/VI Board convened in June 1987. This impacted greatly upon the officers, and their families, serving in overseas commands.

### "...one of my personal objectives...is a continual attempt to provide both better telephone service and more timely responses to your correspondence."

Consider, if you will, that it took our forefathers eleven years to ratify a constitution after declaring national independence in 1776. Fortunately, we are able to accomplish most of our goals in far less time.

#### Sub VI Board

This year the decision was made to change the Conditional Voluntary Indefinite (CVI) selection process to a one time, Voluntary Indefinite (VI) selection board. Rather than boarding an officer twice for career status, once for CVI and again, several years later for VI, we will now perform one board action for VI selection. VI will occur in the year prior to OBV expiration.

Consider an officer in Germany with a DEROS of October 1987, and an expiration of service agreement in November 1987. The FY 88 CVI/VI Board results were released in August 1987. Prior to release of board results. that officer could not be told whether or not he would be in the Army after November. He could not be programmed for assignment in CONUS, or schooling where necessary, until the results were released and his letter of acceptance had been signed and returned to Warrant Officer Division.

Talk about jumping through the hoop! There the officer sits in September, expecting to depart Germany in October, yet

**DECEMBER 31, 1987** 

unaware if the schools, assignment and departure dates desired will be met. This is further complicated by the fact that a desired school in conjunction with a desired assignment location is rarely able to be met. Also, when one realizes that school quotas must be filled at least forty-five days prior to class start dates, it is easy to understand the dilemma facing the officer and his career manager.

From Warrant Officer Division's view, the case is even further complicated by the fact that his departure date helps drive the overseas replacement flow. Until his DEROS is adjusted and firmly established, a replacement cannot be identified and placed on orders. Once an adjusted DEROS is firmly established, it is demanded bv overseas readiness requirements, that his replacement be on-station prior to his departure.

The end result of the whole mess is that the officer is either involuntarily extended overseas or he returns to CONUS with minimal choices of schools, where available, and assignment locations.

#### New Lead Time

Now, however, with an earlier convene date for a VI board, we are allowed, generally, seven to eight months in ad-

"In order to ensure the best chances of your career manager matching your objectives to his requirements, no greater vehicle exists to facilitate success than a letter in your file."

vance of an officer's DEROS to program his assignment and, just as important, an officer to backfill him in the overseas location. This is only one of many positive steps being taken to establish a more acceptable management climate for the warrant officer corps.

#### **Total Warrant Officer System**

The new Senior Warrant Officer Training Course will be implemented in FY89 and the Master Warrant Officer Course is rapidly becoming a reality with the first board scheduled to convene in December 1987. The legislative package developed by the Total Warrant Officer System Implementation Branch is moving on track to enable the Chief of Staff of the Army to present the applicable programs to Congress in 1989. Further, each of you with a correct address on your Officer Record Brief (ORB) will receive a copy of the September 1987 issue of "Officers' Call." This spells out what is taking place with implementation of the Total Warrant Officer System.

Each of the above is a positive step directed toward the ultimate eradication of those perceived dark clouds hanging over the warrant officer corps. There are, of course, many further actions currently being visited that are too numerous to list in this

report. I would only mention that one of my personal objectives as the Warrant Officer **Division Aviation Assignments** Branch Chief is a continual attempt to provide both better telephone service and more timely responses to your correspondence.

#### On the Horizon

In the near future, hopefully you will be afforded more than two telephone lines to Aviation Branch, Warrant Officer Division. Not only would I prefer a climate where you may enjoy easier access to your particular career manager, but I would be remiss if I failed to provide, where possible, more time to the career managers so that they may devote better service to the nearly 7,000 of you and your commanders during telephone conversations.

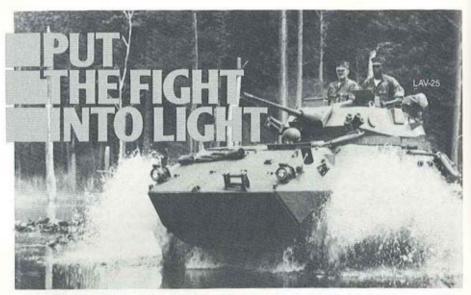
#### Documentation

Naturally a number of you may not readily glimpse a silver lining after speaking on the telephone with your career manager. I cannot overstress the necessity that you communicate in writing. We have requirements to fill, not all of which you, as an individual, may consider appealing. In order to ensure the best chances of your career manager matching your objec-

(AWOs - cont. on p. 52)

DECEMBER 31, 1987

ARMY AVIATION 27



#### PROVEN...AFFORDABLE...NON-DEVELOPMENTAL SYSTEM FOR LIGHT FORCES

Now, with enhanced soft-soil mobility rivalling tracked systems, the LAV is ready to deliver protected light forces firepower — fast.

#### LAV-25

- · conserves AT assets
- · direct-fire support to dismounted assault units
- · helps protect embarked personnel, ammo and supplies
- · 25mm with strap-on TOW ready for testing

#### LAV-AT

- · adapts M901 TOW launcher to LAV family
- · deleats all known armor at stand-off ranges
- stows up to 14 TOW II ATGM's per mission



🗩 🛛 THE ULTIMATE ALLY

Diesel Division

General Motors of Canada Limited P.O. Box 5160, London, Ontario, Canada N6A 4N5 (519) 452-5184 Telex: 054-5543 General Motors Defense 1911 North Fort Myer Drive, Suite 800 Arlington, Virginia 22209 (703) 284-1751

## The 1987 EDITION Who's Who in AWO AVIATION

A PROFESSIONAL-PERSONAL ROSTER OPEN TO ALL AVIATION WARRANT OFFICER MEMBERS OF THE AAAA The professional-personal roster open to all Aviation Warrant Officer Members of the AAAA

# WHO'S WHO

Published by Army Aviation Publications, Inc., 49 Richmondville Avenue, Westport, CT 06880

## INDEX

Acree — Bartley	31
Barton - Brantley	32
Breckons - Case	33
Casper - Daly	34
Davidson - Fegreus	35
Felix — Gerson	36
Gettinger - Harrington	37
Harris — Huntley	38
Hutchison — Kernahan	39
King - MacDonald	40

MacPherson — Mella41
Messinger - Oldroyd42
Olmos - Priddy43
Prieto - Ryan44
Samuelson - Slaughter45
Smallwood - Stutts46
Sullivan - Vanderbosch47
Van Dyke - White
White - Zamudio49
Zarnowski - Zimmerman50

# ROSTER CODE

Last Name, First Name, MI (Rank) (First Year AAAA Membership) (Nickname) Address Duty Phone Number Residence Phone Number Name of Spouse Date of Birth (excluding year) AA - Army Aviator SAA - Senior Army Aviator IFE - Instrument Flt Examiner IP — Instructor Pilot TP - Test Pilot PROFESSIONAL DATA: Primary Assignment — Location Rating Maintenance Courses Qualification Flight Time Year Graduated DFC'S/Air Medals Professional Organizations ACREE, Randall D., (CW2) (M87) (Randy) C Co, 309th AHB, APO SF 98208. Res: (817) 628-1459. S: Elizabeth. B: Aug 11. Dy: C Co, 309th AHB, Korea. Rg: AA IP. Qual: AH-1S. Time: 980 Hrs. Grad: May 84.

ADAIR, Jeffery S., (CW2) (M87) (Scotty) F Trp 2 CAS, APO NY 09092. S: Sharlene, B: Jan 7. Dy: Border UT, Feuch AAF, Germany. Rig: AA, Maint Crs: AH-1. Qual: AH-1S. Time: 1,935 Hrs. Grad: Jan 81.

ADAIR, Michael S., (CW2) (M86) (Mike) AVUM Trp 2 CAS Box 267, APO NY 09092, B; Jan 31, Dy; AVUM Trp 4th Sqdn, Feucht AA, Rtg; AA, Quai: AH-1S, Time: 910 Hrs, WQA,

ADAMS, Anthony W., (CW3) (M85) (Tony) 806 Cherokee Rd., Deridder, LA 70634. Dy: (318) S35-4225. S: Connie. B: Jan 16. Dy: D Trp 4/12 Cav, FL Polk. Rtg: AA IP IFE. Maint Crs: UH-1. Time: 5,400 Hrs. Grad; May 09. DFC/1 AM/29.

ADAMS, Harry R. Jr., (CW4) (M75) 95-227 Wakidani Drive, A-208, Wahiawa, HI 96786, Dy: 25th Int Div Avn Bde, Schofield Bikk, H. Rig: MAA TP, Maint Crs: UH-1 AH-1. Qual: AH-15, Time: 2,850 Hrs/Cbt 275 Grad: Sep 71, DFC/1, AM78, AUSA, WDA.

ADAMS, Martin J., (CW3) (M86) Rt 2, Box 100J, Manor, TX 78653, Dy; (512) 473-8987. Res: (512) 272-4512. S: Irma. B: Jun 12. Dy; F C0 149th Avn Reg TX ARNG, Austin. Rtg: MAA, Time: 5,000 Hrs/Cbt 100 Grad: May 72. AM2. AUSA.

ADAMS, Thomas J., (CW4) (M84) (Tom) 1210 Callista Ave, Valico, FL 33594. Dy: (813) 830-2808. Res: (813) 654-2562. S: Karen. B: Sep 3. Dy: C12 Pilot AASE/USSOCOM, MacDill AFB. Rig: MAA IP. Time: 6,800 Hrs./Cbt 850 Grad: Seo 68. DFC/1, AM/27.

ADAWAY, John W. III, (CW2) (M84) 146 E. Lucon, Fort Bragg, NC 28307-1859. Dy: (919) 396-1625. Res: (919) 497-3756. S; Joan. Dy: HHT 1/17 Cav. Rtg: AA. Qual: UH-60A. Time: 1,050 Hrs. Grad: Nov 83. WDA.

ADDISON, Ronald W., (W01) (M87) D Trp, 4/11 ACR, APO NY 09145. S: Debbie. Dy: Cobra Pilot, Germany.

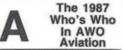
ADEE, Steven L., (CW4) (M84) P.O. Box 430, Fayetteville, AR 72702-0430, Res: (501) 442-0676, S. Pricita, B. Aug 21, Dy: Indiv Ready Reserve, Rig: AA, Saf Crs: MI Civ. Time: 2,830 Hrs./Cbt 1,726 Graft. Nov 69, AM/49, W0A. ADDLPHSON, John L., (CW4) (M77) 7215 98th Avenue S.W., Tacoma, WA 98496, S: Linda, B: Jul 25, Dy: 268th AHB, Fort Lewis, Rtg: SAA SIP, Qual: AH-15, Time: 3,650 Hrs. Graft Apr 73.

AERDELMAN, Mark W., (CW2) (M82) 66 Endl Avenue, Fort Rucker, AL 36362. Dy: (205) 255-6509. Res: (205) 598-3816. S: Dagmar. B: Apr 30. Dy: B CO 7th ATB. Rtg: AA IP. Time: 1.100 Hrs. AUSA.

AGPAOA, Homer R., (WO1) (M86) (Aprile) MFO/SU Avn Co, APO NY 09679. B: Nov 23, Dy: Pilot. Rig: AA. Maint Crs: UH-1H. AUSA. AHL, Archite L., (CW4) (M74) Eucom Fit Det, Box 335, APO NY 09359. S: Marianne. B: Apr 13. Dy: Opno Drff, Stutgart AAF, Germany, Rig: MAA IFE, Maint Crs: FW. Saf Crs: Civ, Time: 8,425 Hrs./Cbt 1,550 Grad: Jul 66. DFC/2, AW43, WOA.

ALLEN, Michael L., (CW3) (M78) 9109 Bluegrass Drive, Austin, TX 78759-7173. Dy: (512) 465-5167. Res: (512) 346-1928. S: Linda. B: May 21. Dy: C 12/LiH-1H Pilot, HQ Starc

DECEMBER 31, 1987



TXARNG. Rtg: SAA IP. Saf Crs: MI. Time: 2,600 Hrs. Grad: Feb 80. Past VP, Lone Star Chapter,

ALLEY, Jeff D., Jr., (CW4) (M74) (Jeff) HD, 2nd Mi Bn, Box 354, APO NY 09359. S: Virgleia. B: Jun 26. Dp: Stuttgart AAF, Frg. RWA, SIP IP. Maint Crs: FW. Saf Crs: Mi, Qual: AH-15, Time: 5,300 Hrs./Cbt 1,000 Grad: Jun 68. AM/26. WOA, Past VP, Greater-Atlantia Chapter.

ALLRED, Richard D., (W01) (M85) (Rick) 2030 Avn Co, Box 119, APO NY 09025, S: Debra, B: Sep 25, Cual: UH-60A, Time: 950 Hrs. Grad: Jul 85, W0A,

AMBERSON, Danny L., (CW2) (M86) Box 171, 57th Combat Avn Co, APO NY 09165, S: Karla, B: Jul 30. Dy: Bn Avn Safety Offer, Task Force Viper, CAB, SAD. Rig: AA. Saf Crs: Mil. Qual: UH-60A. Time: 1,100 Hrs. Grad: Oct 81,

AMMON, Mark W., (CW3) (M86) 311 Cedar Drive, Enterprise, AL 36330-1247, S: June, B: Aug 7, Oy: D/7 ATB, Ft. Rucker, Rtg: AA SIP, Maint Crs: UH-1, Qual; AH-IS AH-64A, Time: 3,200 Hrs. Grad: Aug 74.

AMODT, Richard G., (CW4) (M84) (Rick) HHC, 2d Bn 3d Av Reg, No.10, APO NY 09182 S: Marilee. B: May 1. Dy: Avn Sately Off, Giebelstadt AAF, Frg. Rtg: SAA, Saf Crs: Mil. Qual: AH-1S. Time: 2,050 Hrs. Grad: Mar 87. VP, Wings of the Marne Chapter.

ANDEL, Michael H., (CW4) (M75) (Mike) HHC 4th Bde, Box 29, APO NY 09182, S: Dale, B: Apr 28. Dy: Bde Salety Offor, Germany, Rig: MAA TP, Maint Crs: UH-1 AH-1. Saf Crs: Mil. Qual: AH-1S. Time: 3,300 Hrs./Cbt 365 Grad: May 70. AM/1.

ANDERSEN, Christopher, (WO1) (M86) C Co, 13th AHB, APO NY 09182, B: Oct 29, Dy: C CO 3-3rd Awn, Giebelstadt, Germany, Qual: AH-1S, Time: 500 Hrs. Grad: Sep 86.

ANDERSON, James W., (WOC) (M86) 312 Barbra Lane, Maryville, TN 37601, Res: (615) 983-4435, S: Lisa, B: May 27, Dy: Nat'l Guard, 278th ARC.

ANDERSON, Loyd B., (W01) (M86) (Blayre) RR 1, Buhler, KS 67522. Dy: (913) 782-1077. 8: Oct 24. Dy: 190th Avn Co Olathe. Rtg: AA. Maint Crs: CH-47. Time: 3,085 Hrs. Grad:

ANDREW, William J., (CW3) (M69) 40330 Splz Drive, Sterling Hts, MI 46078. Dy: (517) 627-6680. S: Maria. B: Feb 25. Dy: 1146th 38th Avn Bn, AAH, MIARNG. Rtg: AA. Maint Crs: UH-1. Time: 2,000 Hrs./Cbt 300 Grad: May 70.

ANGLESEY, Terry S., (CW3) (M82) 1523 Jefferies, Killeen, TX 76543-5176. Dr. (817) 286-1009. Res: (817) 699-3427. S. Dearni. B: Oct 16. Dy: D Co, 227th Avn Reg, 1st Cav Reg. Rig: AA IP IFE. Time: 2,400 Hrs./Cbt 1,100 Grad: May 73. AM/S. AUSA.

ANTHONY, Darnell R., (CW4) (M78) P.O. Box 2447, Kamuela, HI 96743-2447. Dy: (808) 969-2451. Res: (808) 885-8274. S: Pathicia. Dy: Airlied Cdr, Bradshaw AA, Rtg: MAA, Maint Crs: FW. Saf Crs: Civ. Time: 7,500 Hrs./Cbt 1,500 Grad: Nov 66. WOA.

ARMENTROUT, Gary N., (CW4) (M71) 1368 Fraser Drive, Fayetteville, NC 28303. Dy: (236) 396-9713. S: Annette. Dy: 196th, Fort Bragg. Rtg: MAA IP. Maint Crs: AMOC CH-47 CH-54. Qual: CH-470. AUSA, WOA.

ATCHISON, William P., (CW3) (M83) (8ii) 2006 Redbridge Dr, Brandon, FL 3351-4592. Dy: (813) 830-2708. Res: (813) 686-8696. S: Karen. E: Sep 23. Dy: AASE USSOCOM, MacDill AFB. Rtg: SAA IFE SIP. Time: 3,300 Hrs. Grad: Aug 76. AUSA, WOA.

AULT, Thomas E., (CW4) (M82) (Torn) 28 Irwin Street, Fort Rucker, AL 36562. Dy; (205) 255-2442. Res: (205) 598-3740. S: Phyllis, B: Mar 31, Dy; Dir, Eval & Sidzn, Des. Rig: MAA SIP. Maint Crs: UH-60 CH-54, Saf Crs: USC. Qual: UH-60A. Time: 7,200 Hrs./Cht 2,610 Grad: Nov 63. DFC/1, AM/57.

AUTHIER, Rick J., (CW2) (M85) 17409 9th Ave, East, Spanaway, WA 98387, Res: (206) 535-2650, S: Roberta. 8: May 16, Dy: Pres, Av Safe Inc., Qual: UH-60A, Time: 1, 135 Hrs.

AYCOCK, Edward B., (CW2) (M83) (Hunter) 2d Bin 3d Avn Rept, Box 67, APO NY 09182. B: Nov 6. Dy: AH-1 Armament Tech, W. Germany. Rtg: AA. Qual: AH-1S. Time: 1,400 Hrs. AUSA, WDA.

#### BBBBBBBBBB

BACHAND, Robert J.Jr. (CW2) (M66) (Bob) 101 Twin Creek Drive, Apt. 105, Killeen, TX 76543. Dy: (817) 287-2554. Res: (817) 699-1905. B: Dec 59. Dy: C CO 1-3 Avn 2AD, Pt. Hood. Qual: AH 64A. Time: 1,000.Hrs. Grad: May 82. AI[SA.

BAGGETT, Lester G., (CW2) (M82) (Les) C Trp, 2/6 Cav, APO NY 09140, Res: (817) 547-1651. S: Sonia. B: Feb 26. Dy: C Trp 2/6 Cav, Germany. Rg: AA. Qual: AH-1S. Time: 1,050 Hrs. Grad: Jun 82.

BAILEY, George A., (CW2) (M86) Rt 1, Box 80A, Cunningham, TN 37052-9734. S: Margot. B: Sep 22. Dyc 2/17 C Trp. Rtg: AA. Saf Crs: MII. Qual: AH-1S. Time: 960 Hrs./Cbt 1,023 Grad: Aug 16. AM/32 V. AUSA, W0A.

BAKER, Michael R., (W01) (M67) 14908 Werner Park, Fort Campbell, KY 42223. Dy: (502) 798-7317. Res: (615) 431-5467. B: Aug 1. Dy: A Co 123rd Cmd Avn Bn. Time: 764 Hrs./Cbt 764 Grad: Oct 85. AUSA.

BALLIS, Arthur H., (CW4) (M83) (Art) 19 Kirby Street, Fort Rucker, AL 36362 Dy. (205) 255-6410. Res: (205) 596-3162. S: Gen. 8: Sep 27. Dy: Fit Safety Tech, USASC. Rtg: MAA SIP IP. Saf Crs: Mil, Qual: AH-15. Time: 2,890 Hrs./C0t 146 Grad. Jul 71. AM/7.

BANDY, James R.III, (CW4) (M83) 404 Ambrose Drive, Carksville, TN 37042. Dy. (502) 798-5446. Res: (616) 552-2099. B: Nov 1. Dy: B Co. 160th Avn Group, FL Campbell, Rtg: MAA SIP IFE. Time: 6,600 Hrs./Cbt 1,026 Grad: Sep 71. AM/22. AUSA.

BARR, Chas. M. II, (CW4) (M69) (Chuck) 207th Avn Co, APO NY 09102. S: Mary. B: Jan 26. Dy: C12 SIP, IFE FI Stande Otfor, 207th Avn Co. Rig: MAA IFE IP. Time: 7,300 Hrs./Cbt 1,105 Grad: Sep 70. DFC1, AM/39, AUSA, Past VP, Rhine Valley Chapter.

BARSANTI, William G., (CW3) (M71) (Bill) A Co, 3-3 Avn, Box 102, APO NY 09182, S: Linda, B: Mar 7, Dy: OH-56 IP Giebelstaft, Frg. Rtg: MAA IP, Quai: AH-15, Time: 3,000 Hrs./Cbt 340 Grad: Sep 69, AMV6.

BARTLEY, Stephen L., (CW4) (M87) (Bart) 56th Aviation Company, APO NY 09028, S: Mary, B: Dec 46, Rtg: AA IFE SIP, Time: 813 Hrs, Grad:

#### Dec 68. AM/31.

BARTON, Vance L., (CW4) (M84) 6929 Red Fox Trail, Fort Worth, TX 76137. Dy: (817) 280-7344. S: Robin. B: May 14. Dy: Opns Stand Oft, Bell Heptr Plant Rep Oft. Rtg: MAA SIP TP, Saf Crs: MI. Qual: AH-15. Time: 5,400 Hrs./Cbt 992 Grad: May 70. DFC2,AM19,2V. AHS, W0A.

BAUMGARTNER, John H., (CW4) (M71) Box 199, 200th TAMMC-AD, APO NY 09052. Dy: (002) 281-6253. Res: (006) 336-1562. S: Mary, B: Jan 3. Dy: Armament Staff OH, 200th TAMMC. Rtg: SAA IFE SIP. Time: 3,640 Hrs./Cbt 240 Grad: Sep 69. AM/7. AUSA, WOA.

BAUR, Christian, (CW2) (M87) (Chris) 198 B 127th SI, Belleharbor, NY 11694, Dy: (718) 615-2478, Res: (718) 474-1432, S: Julie, B: Nov 23, Dy: Air Sta B'Nyn, Floyd Bennett Field. Time: 1,000 Hrs. Grad: Apr 83, AUSA.

BEAN, David J., (CW2) (M87) 1051-4 Gatfney Rd, FL. Wainwright, AK 99703. Dy: (907) 353-7809. Res: (907) 356-2082. S: Emmy. B: Dec 4. Dy: HHC Avn Bde, Rtg: SAA IP. Time: 2,100 Hrs. Grad: Dec 80. WOA.

BEATTY, Danald E., (CW4) (M83) (Duck) Box 94, Cardiff, MD 21024. Dy: (717) 865-8538. Res: (301) 836-1791. S: Margaret. B: Oct 29. Dy: IP, Eastern AA Trng Site, FL, Indiantown Gap. Rig: MAA IP. Saf Crs: MI. Qual: AH-15. Time: 3,000 Hrs./Cbt 934 Grad: Sep 70. AM/24. Past Pres, Chesapeake Bay Chapter.

BECK, Christopher, (CW2) (M85) (Hilliack) 1339 B Wenner Park, Fort Campbell, KY 42223. Dy: (502) 798-7317. Res: (615) 431-3433. S: Juanita. B: Aug 27. Rtg: AA. Maint Crs: UH-1. Time: 868 Hrs. Grad: Feb 85. AUSA.

BECKMAN, Martin P.Jr. (CW4) (M83) (Marty) 5901 inonstone Drive, Columbus, GA 31907. Dy: (404) 545-3288. Res: (404) 568-6371. S: Gabriele, E: Feb 20. Dy: 498th Med Co (AA), Ft. Benning. Rtg: MAA. Saf Crs: Mil. Qual: UH-60, Time: 5,675 Hrs./Cbt 1,500 Grad: Jul 69. DFC, AM/52. AUSA.

BEECHER, William R., (W01) (M85) (Billy Bob) 81010-1 Travis Avenue, Fort Hood, TX 76544, Dy: (817) 287-4643. Res: (817) 539-7587. S: Sue. B: Dec 6. Dy: E CO 3d Avn Regt 2AD. Rtg: AA, Time: 676 Hrs. Grad: May 85. AM/1.

BEISHLINE, David C., (CW4) (M68) 6846 Towbridge Road, Fayetteville, NC 28306, S: Beate, B: Jun 28, Dy: 1 Sodn, 17th Cay, FL Bragg, Rtg: MAA IFE IP. Maint Crs: UH-60, Quai: UH-60A, Time: 6,950 Hrs./Cbt 1,411 Grad: Dec 68, AM/36, AFA.

BELL, John E., (CW2/P) (M83) H Co, 227th Avn Regt, APO NY 09165-5000. S: Robin. B: Jul 26. Dy: Germany, Hanau. Qual: UH-60A. Time: 2,300 Hrs. Grad: Jan 81. WOA.

BELLAMY, Jay, (CW2) (M87) (Jay) B Co, 2nd Av Bn, APO SF 96224. S: Maureen. B: Dec 7. Dy: IFE B Co 2nd Avn Bn. Rtg: AA IFE IP. Maint Crs: UH-1. Time: 2,500 Hrs. Grad: Sep 81.

BENDA, Raymond L., (CW2) (M84) 405 Tee Court, Arnold, MD 21012. Dy: (301) 765-0250. Res: (301) 974-1591. S: Phylis. B: Sep 14. Dy: 224th AH8, MDARNG, APG. Rg: AA. Cual: AH-1S. Time: 1,900 Hrs. Grad: Mar 81.

BENTZ, James P.A., (CW2) (M84) 105 Fieldcrest Drive, Enterprise, AL 36330, Res: (205) 347-1195, S: Linda, B: Jul 29, Dy; 225th AHB, Ft. Rucker, Time: 1,000 Hrs.

BERG, Dale M., (CW4) (M86) 7521 Amesbury



Cl, Alexandria, VA 22310. Dy: (703) 325-3180. Dy: Total WO Sys Br Hg MILPERCEN. Rtg: MAA TP. Maint Crs: UH-1. Time: 4,600 Hrs./Cbt 1,430 Grad: Sep 66. AUSA, WOA

BERRY, Treli O. Jr., (CW4) (M63) PSC Box 4691, APO Miami 34001. Dy; (313) 284-3203. B: May 7. Dy: C12 SIP, HO Fit Det, 210th CABN, Howard AFB, Panama. Rtg: AA SIP IFE The. Time: 5,879 Hrs. Grad: May 72.

BERTRAM, William K., (CW2) (M85) P.O. Box 331, Angier, NC 27501-0331, Dy. (919) 733-2555, Res: (919) 639-2181, S: Cynthia, B: Ap 7, Dy: Scout Instr Pilot, Co. (1/30 Avn, Raliegh, Rtg: AA SIP, Time: 1,000 Hrs.

BETTENCOURT, Walter V., (CW4) (M81) P. 0. Box 347, Fort Rucker, AL 36362. S: Melinda. Dy: Des. Rtg: MAA SIP. Maint Crs: UH-1.

BIDDINGER, Stephen S., (CW2) (M87) (Weed) B Co, 10th AHB, APO NY 09140. S: Denise. B: Jul 15. Dy: Aeroscout Pilot, Illesheim, Germany. Time: 1,000 Hrs. Grad: Jan 85. WOA.

BILLINGS, Merlin D., (CW3) (M68) 377th Med Co (AA), Box 247, APO SF 96301, S: Suki, B: Apr 23, Dy: Maint TP, Rig: MAA TP, Maint Crs: UH-1 FW UH-400, Uaut: UH-600, Time: 3, 020 Hrs./Cbt 750 Grad: Oct 65, AM/13, AUSA.

BIRMINGHAM, Glenn D., (CW3) (M87) 3105 Willowbend Drive, Killeen, TX 76543, Dy; (817) 288-3038, Res; (817) 690-1004, S; Mindy, B: Aug 14, Dy; AVIM Maint Off, UH-1H/EH-1X Maint, Test Pilot, Rg; AA TP, Maint Crs; UH-1, Time: 1, 610 Hrs.

BIRO, Glenn A., (CW4) (M87) C Co, 2 CAS, Box 112, APO NY 09092. S: Kathy, B: Sep 21. Dy: 2nd ACR, Germany, Rig: AA IP. Saf Crs: Mil. Qual: AH-1. Time: 3,800 Hrs./Cbt 600 Grad: Sep 70.

BISHOP, Donald J., (CW2) (M87) 1882 Hariett Dr, Clarksville, TN 37040. Res: (615) 648-1029. S: Stacey. B: Dec 11. Dy: R Trp 4/7 Cav Sqdn, Korea. Rtg: AA IP. Time: 1,500 Hrs. Grad: Aug 83. AUSA.

BISHOP, Gaylord M., (CW4) (M74) 7328-A Gardner Hills, Pt. Campbell, KY 42223. Dy: (502) 798-3575. Res: (615) 431-6386, S: Kris. B: Apr 7. Dy: Campbell AAF Ops. Rtg: MAA. Maint Crs: FW. Qual: UH-60A. Time: 5,500 Hrs./Cbt 1,700 Grad: Feb 70. AM/47. AUSA, W0A.

BITTNER, Daniel L., (CW2) (M87) A Co, 3-4 Avm, Box 85, APO NY 09185, B: Jul 55, Dy: A CO 3-4 Avn, Finthen, Germany, Rtg: AA IP-Qual: AH-1S, Time: 1,600 Hrs. Grad: Dec 80.

BLAND, Rey L., (CW2) (M86) 25th Avn Co, Box 38, APO NY 09061. B: Dec 1. Dy: Pilot Federal Repub of Germany, 25th Avn CD. Rtg: AA. Time: 720 Hrs. Grad: Jun 85.

BLANKENSHIP, Steven W., (CW2) (M84) (Steve) 4501 Hunt Circle, No. C., Killeen, TX 76541. Dyr, (817) 287-942, Res: (817) 699-4878. B: Oct 13. Dy: Atk Heptr Pilot, B Trp, 3/6 Cav, P., Hood. Rtp: AA, Quait AH-15 AH-64A, Time: 1,100 Hrs. Grad: Oct 81, AUSA.

BONIFIELD, David, (CW4) (M86) 8415 Hickory, Wichita, KS 67212, Dy: (316) 946-7087, Res: (316) 722-3750, S: Gwynne, B: Aug 47, Dy: Pilot, OH-58 Co D, 135th Avn, 35th Inf Div, Kis Arng. Rtg: AA IP, Time: 7,000 Hrs./Cbt 1,800 Grad: Jun 68. AM/1.

BORDING, Kenneth, (CW4) (M86) (Kon) 4338 Springmoor Drive E., Jacksonville, FL 32225. Dy: (904) 641-8378, Res: (904) 642-2195. S: Colleen, B: Jun 46. Dy: Co Bt/1/131 Avn, FLARNG, Rtg; MAA IFE. Saf Crs: Mil. Time: 5,000 Hrs./Cbt 2,121 Grad: Nov 66. AM/32.

BOSTICK, Pete E., (CW4) (M83) 295th Avn Co, APO NY 09028. S: Evelyn. B: Feb 19. Rtg: MAA IFE IP. Time: 4,000 Hrs./Cbt 525 Grad: Jun 71. AM/12. W0A.

BOTHWELL, Steart E., (CW2) (M85) (B'well) 106 Sugarcate CI, Savanah, GA 31419, Dy: (912) 352-5773. Res: (912) 927-1175. S: Lynthia. B: Feb 22. Dy: Atk Hel Pilot D 2/4 Cav. Rtg: AA. Qual: AH-15. Time: 400 Hrs. Grad: Aug 85.

BOTTOMLEY, Arthur N.Jr. (CW4) (M71) (Art) 2409 East 151st St, Tacoma, WA 98445. Dy: (206) 967-4755. Res: (206) 535-2648. S: Katherine. B: Nov 30. Dy: Airfield Opns Offer, Gray AAF, Ft. Lewis. Rtg: MAA IP. Qual: CH-47D, Time: 4,200 Hrs./Cbt 1,245 Grad: Jan 69. AM/27. Past VP, Mount Rainier Chapter.

BOYD, Charles E., (CW4) (M85) (Chuck) Route 2, Box 246X, Apex, NC 27502. Dy: (919) 733-3871. Res: (919) 382-4427. S: Gall. B: May 14. Dy: Atk Hoptr Pilot (IP), Raleigh. Rig: AA IP. Qual: AH-15. Time: 3,800 Hrs./Cbt 1,900 Grad: Apr 67. DFC/1, AM/36.

BOYD, Robt. L, Jr, (CW4) (M85) (Bob) 58th Avn Co, APO NY 09028. S: Alison. B: Jul 28. Dy: 56th Avn CO. Rtg: SAA IFE SIP TP. Time: 7,150 Hrs./Cbt 1,360 Grad: Nov 69. DFC/1 AM/27. AUSA.

BOVERS, Thomas E., (CW4) (M87) (Grape) Rt 1, 101 Waltace Drive, Daleville, Al. 36322, Dy: (205) 255-512. Res: (205) 347-4337. S: Joyce, B: Jun 4. Dy: HHC Avn Tng Bda, FL Rucker, Rtg: AA IP. Saf Crs: MI. Oual: AH-IS. Time: 3,000 Hrs. Grad: Oct 72, AM/13.

BRADFORD, Ronald F., (CW2) (M83) (Skip) 2034B Werner Park, Fort Campbell, KY 42223. S: Candy. B: May 8. Dy: Maint Offer, TP, 6D 160th SOAG. Rtg: AA TP. Maint Crs: UH-60. Qual: UH-60A. Time: 800 Hrs. Grad: Jun 83.

BRADLEY, Lawrence R., (CW4) (M80) (Larry) HHC 4th Av Bde, APO NY 09185-5000. S: Susan, B: May 17. 0y: Bde Standtion Ofter, Firthen, Germany. Rig: MAA IFE. Qual: AH-1S, Time: 3,500 Hrs./Cbt 798 Grad: Jul 71. AM/2. AUSA, WOA.

BRADSHER, Larry F., (CW2) (M81) Route 3, Box 39, Rougemont, NC 27572. Dy: (919) 228-4272. Res: (919) 477-2746. S: Betty. B: May 25. Dy: 1204th Trans Co, Salisbury. Rg: AA. Qual: AH-S. Time: 715 Hrs. Grad: Aug 82. AM/3. AHS.

BRADY, Charles H., (CW4) (M74) (Charle) 177 Judd St., Fitd., CT 06430-3513. Dy: (203) 394-7016. Res: (203) 387-2478. S: Jeri. B: May 3. Dy: Sikorsky Arcrft, Stid. Rtg: AA. Maint Crs: UH-1 AH-1 UH-60. Saf Crs: MII. AHS, AUSA. WOA, Past VP. Colonial VA Chao.

BRANTLEY, Douglas K., (CW3) (M61) Forest Park, Apt. 66, Dixie Drive, Enterprise, AL 36330, Dy: (205) 596-3530, Res: (205) 347-1664, B: Mar 14, Dy: F/9, Ft. Rucker, Rtg: SAA SIP, Qual: UH-60A, Time: 4,800 Hrs. Grad: Sep 75, W0A.

BRANTLEY, Jerry L., (CW3) (M67) 3005 San

dy Lane, Rocky Mount, NC 27803. Dy: (919) 733-2555. Res: (919) 446-2761. S: Margie, B: Jan 31. Dy: NC ARNG, C12 IP, Rakeigh, Rtg: MAA IFE IP Tr. Time: 1. 050 Hrs./Cbt 2,037 Grad: Feb 67. AM/37. AUSA, WOA.

GRECKORS, Sanford D., (CW3P) (M79) (Sandy) 405 Navaho, Enterprise, AL 36330-2111. Dy: (205) 255-2524, Res: (205) 393-1009. S; Yvonne, B: Jan 6, Dy: O/7, FI, Rucker, Rg; SAA SIP IP IFE, Qual: AH-64A, Time: 2,700.

BRELAND, William H., (CW3) (M87) (Bil) HQ 394th Avn Bn, Box 177, APO NY 09061, S: Priscilla. 8: Aug 30. Dy: Inst. Flight Examiner, Rtg: AA IFE IP. Time: 3,500 Hrs. Grad: Aug 78.

BRENNAN, James E.Jr, (CW3) (M85) (Jim) B Co 70th Transportation Bn AVIM, APO NY 09028. S: Gentrud. B: Oct 28. Dy: Avionics OIC, Germany, Rtg: AA.

Between, Casto L., (CW3) (M79) P.O. Drawer T, Crossville, TM 38557, Dy: (615) 970-8571, Res: (615) 484-9001, S: Julia Anne, Dy: Pilot, B Trp RAS, 278th ACR, TMARNG, Knoxville, Rtg: SAA, Saf Crs: Civ. Time: 6,490 Hrs. AM, AHS, AFA, WOA.

BRONDEL, William J., (W01) (M87) (Bill) 3810-D Porter Loop, Wahiawa, H1 96786, Dyr. (808) 655-0611. Res: (808) 624-5127. S: Beverty, B: Jan 56, Dyr. Avlator, B Co 5-83-AHB, Schoffeld Brks, HI. Time: 450 Hrs. Grad: Dec 85, AUSA.

BROOKS, Rick D., (CW3) (M87) PSC Box 388, APO NY 09611-5361. S: Mae Linn. B: Nov 27. Dy: Avn Det, HHC Berlin Bde. Rtg: AA TP. Maint Crs: UH-1 FW. Time: 1,700 Hrs. Grad: Mar 80.

BROWN, Carl R., (CW4) (M79) HQ Cmd Fit Det, APO NY 09055. S: Holly. B: Jul 2. Dy: Safety Offer, Chieves AB, Belgium, Rig: MAA P: Saf Cris: Civ. Qual: UH-60A. Time: 5,000 Hrs./Cbt 1,653 Grad: Apr 69. WOA.

BROWN, Clark W. Jr. (CW2) (M87) 23 Donovan Lane, Fort Rucker, AL 36362, Dy: (205) 255-4212. Res: (205) 598-9493. S: Michele, B: Mar 11. Dy: A CD 9th ATB, Rtg: A SIP, Time: 2,081 Hrs. Grad: Aug 83.

BROWN, Cillflord L., (CW4) (M86) (Cilff) 205 Keins Court, Ozark, AL 36360. Dy: (205) 255-4313. Res: (205) 774-0030. S: Dottie, 8: Apr 15. Dy: Personnel Prop Sys Mgr, Dir of Avn Proponency, R. Rucker, Rtg: MAA IFE SIP TP, Maint Crs: UH-1. Time: 5,900 Hrs./Cbt 670 Grad: Mar 69. DFC/1 AM/6. AUSA.

BROWN, Kirk W., (CW4) (M77) (Chip) 636 Waimwright Rd, FL Waimwright, AK 99703. Dy: (907) 353-6247. Res: (907) 356-2506. X Maricela. B: Aug 28. Dy: C/228 Avn Regt. Rig: MAA. Saf Crs: Mil. Qual: CH-47. Time: 5,000 Hrs./Cbt 1,100 Grad: Nov 69. DFC, AM/42. AUSA, W0A. Past Trea. Plikes Peak Chapter.

BROWN, Michael D., (CW2) (M87) PSC Box 276, APO NY 09611. S: Cindy. B: Sep 13. Dy: UH-1H Pilot, Berlin Bde, Ge. Rtg: AA. Time: 347 Hrs. Grad: Jan 75. AHS. Trea, Checkpoint Charlie Chapter.

BROWN, Richard E., (CW4) (M79) A Co, 1st MI Bn (AE), APO NY 09457. S: Sharon. B: Sep 19, Dy: 8 Co, 8th/158th Avnn. Rtg: MAA IP, Maint Crs: AMOC. Time: 5, 150 Hrs./Cbt 1,100 Grad: May 65, DFC, AM/26.

BROWN, Troy D., (CW4) (M82) 1516 Durnont Drive, Valrico, F. 33594. Dy: (813) 830-2808. Res: (813) 689-4490. S: Dianne. B: Feb 12. Dy: Pilot U.S. Spec Opns Cmd, MacDill AFB.

DECEMBER 31, 1987



Rtg: MAA IFE SIP. Maint Crs: UH-1 FW. Time: 5,500 Hrs./Cbt 1,200 Grad: Nov 69. DFC/2, AM/49.

BRUCE, Robert B.II, (CW2) (M86) (Bob) Q Trp, 4th Sqdn 11th ACR, APO NY 09146. S: Kathy. B: Sep 4. Dy: 0H-58 IP, Fulda, FRG. Rtg: AA IP. Time: 1.400 Hrs.

BRUNSTING, Citiford D., (CW4) (M75) (Sino) HHC, 3/3 Avn, APO NY 09182. S: Debra. B: Jul 24. Dy: 4th Bed; 3d D; Glebelstadt, W. Germany, Rig: MAA SIP, Qual: AH-15. Time: 3,600 Hrs./Cbt 300 Grad: Jul 71. AM/1 V. AUSA, Past VP, Wings of the Marne Chapter.

BRYANT, Robert, (CW3) (M87) (Blu) 1165B Drennan Park, Fort Campbell, KY 42223. Dy: (502) 798-2858. Res: (615) 431-5965. S: Vicki. B: Dec 1. Dy: A Co 101 Av Bn. Rtg: AA IP. Time: 3,200 Hrs. Grad: May 76. AUSA.

BUCHANAN, Robert J., (CW4) (M69) 302 Robin Lane, Enterprise, AL 36330. Dy: (205) 255-4312. S: Barbra. B: Jun 8. Dy: Aeromed Cen, FL, Rucker, Rtg: MAA IFE. Time: 5,800 Hrs./Cbt 600 AM/15. AUSA, W0A.

BUERGEL, Richard K., (CW3) (M80) (Rick) 104 B Beard Avenue, Honolulu, Hi 96818. Dy; (808) 449-9376. Res: (808) 422-7003. S: Angela. B: Nov 17. Dy; IP, IFE, 68th Med Det, Hickarn AFB. Rtg: SAA IFE. Time: 3,200 Hrs. Grad: Jul 77.

BUONI, Boni M., (CW4) (M69) (Butch) 36 Lakeshort Drive, Newport News, VA 23602, Dy: (594) 878-3266. Res: (804) 882-8223. S. Debbie, B. Nov 15, Dy: DOES, USAALS, Fr. Eustis, Rtg: MAA SIP TP. Maint Crs: UH-60. Qual: UH-60A, Time: 3,600 Hrs./Cbt 700 Grad: DFC, AM, AHS, AUSA, WOA, Past Pres, Valley View Chapter.

BURBANK, Lawrence R., (CW4) (M87) (Larry) 5533 Lincolnshine Circle, Topeka, KS 66610. Dy; (913) 862-0800. Res: (913) 827-9025. S: Shirley, B: Sep 26. Dy: National Guard. Rig: AA SIP IP TP, Maint Crs: UH-1. Saf Crs: Mil. Time: 7,800 Hrs./Cbt 300 Grad: Oct 61. DFC/1.

BURBANK, Richard W., (CW4) (M70) (Rich) 55th Combat Aviation Co, APO SF 96301, S: Eansa, B: Mar 28, Dy; C-12 Section L4r, Seoul, Korea, Rtg: MAA IP /FE, Qual: UH-60A, Time: 5,300 Hrs./Cbt 1,200 Grad: Feb 69. DFC/1, AM/1V. WOA.

BURGESS, Renald E., (CW3) (M76) (Ron) 202 Wildwood Drive, Enterprise, AL 36330. Dy: (205) 255-3551. Res: (205) 347-2023. St. Linda, B: Sep 28. Dy: 7th ATB, Co D, Hanchey AHP, FL: Rucker, Rbg: SAA IP SIP. Maint Cris UH-1. Qual: AH-15 AH-64A. Time: 4,200 Hrs./Cbt 300 Grad: Feb 72. AM6. WOA.

BURHANS, James R., (CW2) (M87) 60 Quail Forest Dr, Savannah, GA 31419, Dy: (912) 352-6717, Res: (912) 925-6420, B: Dec 14, Dy: Pilot, HAAF, Quai: AH-1S, Grad: Feb 85,

BURNS, Edward, (CW4) (M84) (Fast Eddie) 1 Birch Knoll Road, Wilmington, DE 19810. Dy: (302) 774-4065. Res: (302) 475-6780. S: Betsy, B: Apr 16. Dy: Scout Pilot, MD NG. Rtg: MAA IP. Time: 3,300 Hrs./Cbt 1,258 Grad: Jul 69. AM/35.

BURROUGHS, Thomas C., (CW4) (M69) (Torn)

HHD, 394th Trans Bn, AVIM, Box 475, APO NY 09061-0299. S: Olivia, B: Oct 4, Dy: Force Dev Offer, A Co, 2d SUPCOM, RIg: SAA, Saf Crs: MI, Time: 1,900 Hrs; ADt 684 Grad: Aug 69. DFC, AM/26. AUSA, WDA.

BUSH, Lawrence O., (CW3) (M89) 1690 Simonelli Road, Muskagon, MI 49445, S: Linda, B: Nov 3. Dy: Scout Pilot, Co A, 446th, Atk Bn,, Rtg: SAA. Time: 3,000 His./Cbt 1,030 Grad: Sep 70.

BUSH, Richard, (CW4) (M86) USAB, Avn Det, PSC Box 166, APO NY 09611. S: Rebecca. B: Jul 10, Dy: IP, IFE, FW, Berlin, Rtg: MAA IFE SIP. Time: 6,200 Hrs./Cbt 800 Grad: Aug 69.

BUTLER, Raymond W., (CW2) (M83) 203rd Avn Co, Box 103, APO NY 09025. S: Denise, B: Jun 24. Dy: UH-60 Pilot, Ge, Rtg: AA. Qual; UH-60A. Time: 1,600 Hrs. Grad: May 83. WOA.

#### CCCCCCCCCC

CAIN, Redney E., (CW3) (M83) (Rod) H Co, 4th Avn Regt, APO NY 09457-2383, S: Lisa, B: Dec 23. Dy: Wiesbaden Germany. Rtg: SAA. Qual: UH-60. Time: 1,900 Hrs. AUSA, WOA.

CALLAHAN, Brian D., (CW2) (M85) E Trp 2 CAS Box 206, APO NY 09092. S: Caroline. B: Sep 20. Dy: AH-1 Pilot, Ge, Qual: AH-1S. Time: 700 Hrs. Grad: Jan 85.

CAMPBELL, John S., (CW4) (M84) 1/1 Cavalry, APO NY 09140, B: Jan 14. Dy: Standardization Off. Rtg: AA SIP. Maint Crs: AH-1, Qual: AH-1S. Time: 4,100 Hrs./Cbt 741 Grad: Nov 70. AM/3. HCA, AHS, AUSA, AFA, WQA,

CAMPBELL, Kevin T., (CW4) (M81) 3283 Jefferson Drive, Fairbanks, AK 99709. Dy: (907) 353-7085. Res: (907) 479-5194. S: Mary Jo. B: Sep 13. Dy: Chief of Stndzh, F.Co. 123 Avm Reg FL, Wainwright, Harg, MAA Sip Time: 7,761 Hrs./Cbt 1,801 Grad: Jun 67. Sr. VP, Northern Lights Chapter. Past Pres, Northern Lights Chapter.

CANTU, Charles, (CW3) (M84) (Chico) 184th AHC Box 894, Schofield Bks, HI 96857. Dy: (808) 655-9662. Res: (808) 624-0672. B: Aug 21. Dy: Inst Fit Examiner & Standz IP. Rtg: AA IFE SIP. Time: 2,750 Hrs.

CARBAUGH, Troy W., (CW4) (M85) (Wayne) P.O. Box 70697, Fort Bragg, NC 28307-0697. B: Apr 29. Dy: 218th Medium Helcptr Bn. Rig: MAA SIP. Qual: CH-47D. Time: 2,500 Hrs. Grad: Oct 72. AM/1.

CARPENTER, Jimmy E., (CW4) (M77) 5606 Birdcreek Drive, Killeen, TX 76543, Dy: (817) 237-8137, Res: (817) 690-2896, S: Dona, B: Oct 9, Dy: Weapons Trng Tech, Ft. Hood, Rig: MAA SIP, Qual: AH-1S, Time: 4, 100 Hrs./CDI 1, 300 Grad: Nov 69, AM/50 1V, AUSA, WOA.

CARR, Tyrus R., (CW4) (M81) (Ty) 2d Cbt Avn Sq. Box 63, APO NY 09092. S: Susan. B: Mar 9. Dy: IFF, SIP. Numberg, R8; MAA SIP IP TP IFE. Maint Crs: AMOC. Qual: AH-15. Time: 6.500 Hrs./Cbt 1.800 Grad. Nov 86. DFC, AM32. AUSA. SR. VP. Redcatcher Chapter.

CASADY, Quincy R., (CW2) (M83) 25th Avn Co, Box 141, APO NY 09061. Dy: (000) 421-4239. B: Oct 11. Dy: Gen Support, 25th Avn Co, Germany. Rtg: AA. Time: 500 Hrs. Grad: Jun 85.

CASE, Larry W., (CW3) (M84) (Dustbow) C Trp, 2 Cas, Box 134, APO NY 09082. S: Debble. B: Aug 21, Dy: Ah-1 Sip Standards, Feucht AAF. Rity: SAA IP, Qual: AH-1S. Time: 2,400

ARMY AVIATION 33

Hrs. Grad: Jan 74. Past Trea, Redcatcher Chapter.

CASPER, Laura K., (CW2) (M86) 3509 Pebble, Killeen, TX 76541. Dy: (817) 287-4014. Res: (817) 634-9905. B: May 22. Dy: Instructor Pilot, 176th AHC 2nd Armor Div, Ft. Hood. Rg: AA IP. Time: 950 Hrs. Grad; Dec 83.

CaTTILINI, John E., (CW4) (M80) (Mr. C) P.O. Box 1243, Fort Belvoir, VA 22060. Dy: (703) 664-2884. B: Feb 14. Dy: (HHC, C-12, U-21 Pilot, Cmd Safety. Rtg: MAA IFE SIP. Saf Crs: MI Chv. Time: 5,000 Hrs./Cbt 1,350 Grad: Aug 69. DFC, AW34, AUSA.

CAVANAUGH, Patrick W., (CW2) (M86) (Cav) 5114-1 Pelham Street, Fort Riley, KS 65442. Dy; (913) 239-6028. Res: (913) 784-2714. S: Nikki, B: Jan 13. Dy: 134th Avn Co Rtg: AA IP. Saf Crs: Mil. Time: 1,250 Hrs. Grad: Nov 84. WDA.

CHEMACKI, John W., (CW3) (M86) (Attack Chemack) 409 Mabel Drive, Clarksville, TN 37042, Dy: (502) 788-7471, Res: (615) 645-6118. S: Kathy, B: May 29, Dy: HSC, 229th AHB, Bn Standztion Offser, Rbg: AA SIP, Maint Crs: CIV, Qual: AH-IS, Time: 4, 100 Hrs. Grad: Oct 72, AUSA, WOA.

CHILDS, Donald P., (CW2) (M84) Q Trp, 4th Sqdn 11th ACR, APD NY 09146, S: Laura, B: Nov 17, Dy: AH-1 Pilot, Fulda, Germany, Rtg: AA, Quai: AH-1S, Time: 1,125 Hrs. Grad: Aug 84, AUSA.

CHILDS, Theodore, (CW3) (M81) 300 W. Rosedale Avenue, West Chester, PA 19382. Dy; (717) 983-3434. S: Susan. B: Feb 25. Dy: Co 66 104th Avn (Cbt CH47), Rtg: SAA IP, Quat: CH-47. Time: 3,200 Hrs. Grad: Jan 76. CHOPRA, Promod P., (CW2) (M85) A Co, 4th Avn Rept, WAB, APO NY 09457. S: Sandra Lymn. B: Sep 59. Rtg: AA, Maint Crs: UH-60. Uual: UH-60A. Time: 700 Hrs. Grad: Jul 85.

CHUMLEY, Lowell C., (CW2) (M87) P.O. Box 8, Fort Rucker, Al. 36362. Dy: (205) 255-5941. Res: (205) 734-2503. S: Ellen. B: Jul 23. Dy: B Co, 226th AHB. Time: 1,300 Hrs.

CHURCH, James R., (CW3) (M87) (Rick) 170 Hickory Grove Bilvd., Clarksville, TN 37040, Res: (615) 552-3515. S: Cindy. B: Sep 30. Dy: 309th AHB, Camp Page, Korea. Rtg: SAA IFE SIP, Maint Crs: AMOC. Quai: AH-15. Time: 4,000 Hrs. Grad: Dec 76. AM/1. HCA, AUSA, WOA.

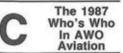
CHURCH, William A., (CW3) (M79) (Bill) C Co, 309th AHB, APO SF 96208. S: Marilyn, B: Jun 8. Dy: Aeroscout/NVG IP, Rtg: SAA IP, Time: 3,311 Hrs. Grad: Jan 79. WOA.

CLARK, Michael L., (CW3) (M87) B Co, 205th Trans Bn, Box 84, APO NY 09165. S: Christine. B: Jun 46, Rtg: MAA TP. Maint Crs: AH-1. Qual: AH-1S. Time: 3,500 Hrs./Cbt 400 Grad: Jun 69. WQA.

CLARK, Phillip G., (CW2) (M85) 1524 B Werner Park, Fort Campbell, KY 42223. Res: (615) 431-5748, S: Terri. B: Nov 11. Dy; 229th AHB, Rig: AA. Qual: AH-1S. Time: 700 Hrs. Grad: Jan 85.

CLARK, Tony C., (CW2) (M81) 4204 Booth Drive, Sandston, VA 23150. Dy: (804) 222-4580. Res: (804) 737-3067. S: Parmela. B: Nov 7. Dy: D Co, 224 Avn, VA ARNG. Rtg: AA. Saf Crs: MII. Guai: CH-47D UH-60A. Time: 1,200 Hrs. Grad: Jan 82.

CLARK, William J., (CW4) (M85) (Bill) 11980 Homeguard Drive, Woodbridge, VA 22192. S:



Carol. B: Aug 12. Dy: TADA, Alexandria. Rtg: AA IFE IP. Maint Crs: UH-1 UH-60. Qual: UH-60A. Time: 4,300 Hrs./Cbt 1,025 Grad: Nov 70. DFC/1, AM/27. AUSA.

CLARKE, Kevin P., (CW4) (M74) 30 Church Street, Sudbury, MA 01776. Dy: (617) 647-6206. Res: (617) 443-3799. St. Kathieen. B: Feb 25. Dy: HHC Avn Bde Otis AFB. Rig: SAA. Saf Crs: MI Civ. Time: 3,100 Hrs./Cbt 1,250 Grad. Jul 68. AW36.

CLARKSON, Clarence R., (CW4) (M71) (Clay) 1612 Cambridge Drive, Norman, OK 73069, Dy. (405) 527-5601, Res: (405) 384-6905, S: Beverly, B: Feb 15, Dy: IP/OKARNG, Army Avn Spt Fac, Lexington, Rig: MAA SIP IP TP, Maint Crs: AMOC, Saf Crs: Usc, Time: 1, 210 Hrs. Grad: Nov 61, Past Pres, Sooner.

CLARY, Ronald L., (CW4) (M86) D Co, 4th Avn Tact Bn, Officer Student Co, Fort Rucker, AL 35362. S: Renate. B: Dec 5. Dy: FII Simulator Complex, Inesheim AAF. Rtg: AA IP. Qual: AH-15 AH-64A. Time: 3,500 Hrs./Cbt 500 AM/2. WDA.

CLINE, Tim R., (CW4) (M87) (Tim) 7515 Berwick Ct, Alexandria, VA 22310. Dy: (202) 235-7835. S: Elaine. B: Jun 12. Dy: USA MILPERCEN, Career Monassignments Off. Rig: MAA SIP. Maint Crs: UH-1, AH-1. Saf Crs: Mil. Qual: AH-15. Time: 4,000 Hrs./Cbt 700 Grad: Nov 70. DFC/3, AM/31. AUSA.

COGHLAN, Harold A., (CW3) (M84) 1241 Wales Avenue, Birmingham, AL 35213. Dy: (205) 591-1835. Res: (205) 956-2043. S: Patricia. B: Sep 30. Dy: FW/RW IP/IFE with 121st ARCOM Avn Sec. Rtg: SAA IFE IP. Time: 8,900 Hrs. Grad: Nov 79. AHS. Past VP, Mid-America Chapter.

CONKLIN, Hugh, (CW2) (M84) P.O. Box 5643, Fort Hood, TX 76544, Dy: (817) 288-1010. Res: (817) 532-4410. S: Ann Marie, B: Oct 26, Dy: D CO 227th Avn Regiment CAB 1st Cav Division. Rtg: SAA. Maint Crs: UH-1. Saf Crs: Mil. Time: 1,000 Hrs./Cbt 2,000 Grad: Sep 80. AUSA, WOA.

CONNER, William C., (CW2) (M82) 39 Boyce Lane, Fort Rucker, AL 36362. Dy: (205) 255-2828. Res: (205) 598-1875. S: Kim. B: May 17. Dy: F Co, 9th ATB. Rtg: AA IP. Maint Crs: UH-60. Qual: UH-60A. Time: 1,500 Hrs. Grad: Aug 82. AUSA. AFA.

CONRAD, Antheny J., (CW4) (M69) (Ben) 549-A Forney Loop, Fort Belvoir, VA 22060, Dy; (703) 564-1301, Res: (703) 781-8374. S: Ingrid. B: Jul 23. Dy: Maint Tech, CAC-H, DAC, Rtg: MAA TP, Maint Crs: UH-1. Time: 5,410 Hrs./Cbt TYO Grad: Oct 69. AM/23.

CONRAD, Ralph R., (CW4) (M73) 4254 Barrett Drive, Newburgh, NY 12550. Dy: (B14) 563-3500. Res: (914) 564-4792. S: Judy. B: Sep 7. Dy: Opns Off. 2nd Avn Det, STAS. Rtg: MAA IFE SIP. Time: 6,500 Hrs./Obt 1,600 Grad: May 69. WOA.

COOK, Charles S., (CW2) (M82) (Steve) Q Trp, 4th Sqdn 11th ACR, Box 122, APO NY 09146. S: Janice. B: Feb 24. Dy: Acrth Armament Maint Tech. Rtg: AA. Quai: AH-1S. Time: 1,200 Hrs. Grad: Oct 81. AUSA, WQA. COOK, Samuel E., (W01) (M86) 6244 Westover Drive, Fort Worth, TX 76107. Res: (817) 732-6730. B: Jul 2. Dy: NGAT, E Co, 148th Avn TXARNG, Rtg: AA. Time: 400 Hrs. Grad: Aug 86.

COWLES, Kenneth M., (CW4) (M83) (P Bear) 1711 Spruce Street, Fayetteville, NC 28303, Res: (919) 486-9275. S: Marilyn, B: Apr 29. Dy: 128th Avn Co, Korea. Rtg: SAA IFE IP. Qual: UH-60A. Time: 3,200 Hrs./Cbt 400 Grad: Jun 71. AM/10. AUSA, W0A.

COX, Robert E., (CW2) (M87) (8ob) 2080-A Werner Park, Fort Campbell, KY 42223. Dy: (502) 798-5157. Res: (615) 431-5568. S: Glenda. B: Aug 11. Dy: A Co 7 Bn 101st Avn Reg. Rtg: AA. Maint Crs: CH-47. Saf Crs: AMOC. Oual: CH-47D. Timet 1, fold Hrs. Grad: Jan 85.

COX, Terry E., (CW3) (M76) 1720 Fox Trail, Harker Heights, TX 76543, Dy; (817) 287-4923. Res: (817) 698-6139, S: Terri, B: Jan 10, Dy; Quality Control Offer, 158 Avn Regt, R. Hood, Rtg: SAA TP, Maint Crs: AH-1 AH-64, Qual: AH-1S AH-64A, Time: 2,300 Hrs. Grad: Nov 75, AUSA.

CRIPPEN, James L, Sr., (CW4) (M78) (Red) 4408 Rainbow Road, Montgomery, AL 36116. Dy: (205) 281-7722. Res: (205) 288-5274. S. Carol, B: May 28. Dy: AcrIt Maint Off, AASF 1, ALARNG, Rtg: MAA SIP IP TP. Maint Crs: UH1 AH1. Saf Crs: Mil. Time: 6,337 Hrs. Grad: Jun 65.

CUNNINGHAM, James J., (CW4) (M74) 11 Stillwell, Fort Leavenworth, KS 66027. Dy: (913) 684-2396. Res: (913) 682-9273. S: Lym. 8: Sep E. Dy: ASD/C-12 Pilot, Sherman AA. Rtg: MAA SIP IP TP. Saf Crs: Mil. Time: 8,100 Hrs./Cbt 1,125 Grad: Dec 68. DFC/2, AM/41. AUSA, W0A. Past VP, Stuttgart Chapter.

CURRENT, Ron W., (CW4) (M80) 4289 Whitecap Road, Marietta, GA 30056. Dy: (404) 691-2500. Res: (404) 924-1349. S: Beth, B: Feb 24. Dy: FORSCOM Fit Det, Fulton Co, Atlanta. Rtg: MAA IFE SIP TP. Time: 9, 100 Hrs./Cbt 1,500 Grad: Jun 69. AMV21. WOA.

#### DDDDDDDDD

D'AGDSTINO, Peter, Jr., (CW4) (M84) 7339-A Gardner Hills, Fort Campbell, KY 42223. Dy: (502) 738-3125. Res: (615) 431-9197. S: Mary Joan. B: Sep 25. Dy: ASO Campbell AAF. Rtg: AA. Saf Crs: Mil. Qual: CH-470. Time: 5,000 Hrs./Cbt B00 Grad: Apr 70. AUSA.

DAHMER, John N., (CW4) (M83) 417-A Rossell Loop, R. Belvoir, VA 22060. Dy: (703) 664-3855. Res: (703) 781-8839. S: Susan. B: Jul 22. Dy: G12 Pillet Davison AA. Rtg: MAA IP IFE. Maint Crs: FW RW. Time: 5,300 Hrs./Cb1 351 Grad: Jun 71. AM/15.

DALEY, Thomas C., (GW4) (M85) (Tom) 27 Logan Street, Fort Rucker, AL 38382, Dy; (205) 255-6008, Res; (205) 598-3017, S: Marty, B: Sep 14, Dy; Ah-1, A/7 Standardz Offer, Sip, Rtg: MAA IFE SIP, Oual: AH-15, Time: 5,650 Hs;/Cbt 1-242 Grad; Jul 70, AM/36, AUSA.

DALEY, Vern B., (CW3) (M79) 2088A Werner Park, Fort Campbell, KY 42223. Dy: (502) 798-5496. Res: (615) 431-5362. S: Susan. B: Jul 3. Dy: QC 0ft, 507th Trans Co., Rtg: SA TP, Maint Crs: UH-1 UH-60. Qual: UH-80. Time: 1,500 Hrs. Grad: Nov 80. AMV2. W0A.

DALY, Peter M., (CW4) (M75) 10204 Ocean Drive, Corpus Christi, TX 78419, Dy: (512) 939-2432. Res: (512) 939-8921. S: Marlene. B: Jul 30. Dy: Stdzn Pilot, CCAD, SDSCC-EV Stop 39, Rbg: MAA IP. Maint Crs: FW. Qual: AH-1S. Time: 6,000 Hrs./Cbt 684 Grad: Feb 69. DFC/2,AM/2,V. W0A.

DAVIDSON, Stephen L., (CW4) (M67) (Boomer) 609 Willow Oaks, Ozark, AL 36380. Dy; (205) 255-8177, Res; (205) 774-4405. S: Connie, B: Aug 3. Dy: ADTA, Cairns AAF, Pt. Rucker, Rity: MAA SIP. Maint Crs: FW. Qual: CH-47D. Time: 7,500 Hrs./Cbt 1,900 Grad: Oct 67. DFC/2, AM/54. WOA. Past Sr. VP, Schwaebisch Hall Chapter.

DAWSON, Michael J., (CW2) (M87) (Mike) A Co, 2d Bn, 3d Avn Regt, Box 95, APO NY 09182. S: Kim. B: Oct 22. Oyr. Al-1F Pilot, Giebelstadt, W. Germany. Rtg: AA. Maint Crs: Al-1. Saf Crs: Mil, Qual: AH-1S. Time: 525 Hrs.

DAWSON, Robert J., (CW4) (M83) (Bob) Eucom Fit Det, Box 612, APO NY 09359, S: Catherine. Dy: Stuttgart, W. Germany, Rtg: IP. DEATON, Mark A., (WO1) (M85) A Co, 10th AHB, APO NY 09140, B: Sep 21. Dy: Atk Helcptr Pilot, Germany, Rtg: AA. Qual: AH-15, Time: 450 Hrs.

DEPRIEST, Zandy D., (CW4) (M83) B Co, 1st MI Bn, APO NY 09457. S: Susan. B: Sep 29. Dy: B CO 1st MI Bn. Time: 6,200 Hrs./Cbt 740 Grad: May 71. AUSA.

DESPRES, Brendon J., (CW2) (M83) (Tiny) 15th Med Det, APO NY 09114. S: Cynthia. B: May 9. Dy: 15th Med Det (HA). Rtg: AA TP. Maint Crs: UH-60. Qual: UH-60A. WOA.

DEVOR, Charles L., (W01) (M86) 367 Center St, Chambersburg, PA 17201. Res: (717) 263-5875. B: Jun 21. Dy: 351st Trans CO (AVIM). Time: 285 Hrs. Grad: Sep 86.

DEXTER, Stephen H., (CW3) (M81) (Steve) Hsc 2-4 Avn, APO NY 09185. S: Kathy, B: Apr 23. Dy: Bn Standards Offcr/IFE, Mainz, Germany, Rtg: SAA SIP IFE. Time: 4,600 Hrs. Grad: Mar 74, WDA.

DICKERSON, Kenneth D., (CW2) (M87) (Ken) 1025 2501 Bacon Ranch Rd, Killeen, TX 76541. Dy; (817) 256-7053. S: Carol. B: May 7. Dy: Ah-64 Attack Pilot, Frg. Rtg: AA. Saf Crs: Mil. Qual: AH-1 AH-64A, Time: 1,200 Hrs. Grad: Apr 83, AUSA.

DIEHL, John, (CW2) (M85) (Jack) R Trp, 4th Sqin 1tth ACR, APO NY 09146. S: Deborah. B: Mar 17. Dy: R Trp 4/11 ACR, Aeroscout Pilot, Germany. Rtg: AA. Time: 1,200 Hrs. Grad: Apr 85.

DIELARD, Jeffrey D., (CW3) (M79) (J.D) 94-515 Anania Court, No. 136, Milliani, HI 96789, Dy: (808) 655-9515. Res: (808) 623-4081. S: Debbie. B: Nov 10. Dy: Maintenance Offor, 25th AB (A), Schofield, Rig: AA TP, Maint Crs: AH-1. Qual: AH-1S. Time 1,620 Hrs. Grad: May 79, AUSA, WOA.

D0DD, Christopher, (CW2) (M83) (Chris) C Co., 1-112 Tf, ATB, Fort Rucker, AJ. 36362-5000. Dy: (205) 558-2125. St. Lisa Anne. B: Mar 17. Dy: TF 1-112. Rig: AA. Time: 1,350 Hrs. Grad: Sep 82. AUSA.

DONAHUE, Kenneth A., (CW4) (M71) 132 North Harris Drive, Fort Rucker, AL 36362, Dy. (205) 255-2531. S: Carmen, B: Jan 8, Dy: RW SIP, DES, USAAVNC, Rtg: MAA SIP. Saf Cra: MIL Qual: AH-IS AH-64A, Time: 4,400 Hrs /Cbt 150 DFC, AM/5, AUSA, AFA, Past Trea, Redcatcher, Chapter.

DOWLING, Donald L., (CW3) (M85) (Stash)

DECEMBER 31, 1987

#### The 1987 Who's Who In AWO Aviation

1601 Rein Drive, Killeen, TX 76542. Dy: (817) 287-9915. S: Lynn. B: Sep 8. Dy: 8 Trp 3/6 Cav 6CBAC. Rtg: AA. Maint Crs: AMOC. Qual: AH-15 AH-64A. Time: 1,300 Hrs. Grad: Dec 80. DRAGON, Kelley, (CW3) (M85) P.O. Box 16,

DRAGDN, Kelley, (CW3) (M85) P.O. Box 16, Fort Rucker, AL 35362. Dy: (205) 255-3904. Res: (205) 393-4966. B: De 30. Dy: 98th ATB Rtg: AA IFE SIP. Maint Crs: UH-1. Time: 2,000 DUNCAN, Bruee L., (CW4) (M65) Star Route Box 9351. Eagle River, AK 99577. Dy: (917) 862-8115. Res: (917) 694-2859. S: Joyce. B: Dec 15. Dy: Alaska ARNG, AMO C-12F. Rtg: SAA IFE SIP TP. Maint Crs: UH-1, CH-47, Ch-54. Time: 1,050 His./Cbt 2,500 Grad: May 65. DFC. AW28.

DUNSMORE, William L., (CW4) (M84) (Mike) 15618 12 Aviation Ct E, Tacoma, WA 98445. Dy: (206) 967-3338. Res: (206) 537-6447. S: Joanne. B: Apr 18. Dy: Unit Stdan Offor, A Co 9th CSAB, Ft. Lewis. Rg: MAA SIP. Maint Crs: UH-1. Time: 6,213 Hrs./Cbt 1,404 Grad: Sep 69. DFC/1, AM/43.

DUPLESSIS, Trey L., Jr, (CW3) (M65) 1188-A Drennan Park, Fort Campbell, KY 42233, Dy: (502) 798-6781. Res: (615) 431-4282. S: Carolyn, B: Sep 21. Dy: HHC 101/Avn BSW Uh-60A SIP/RE, Div Fit Stand, Rig: MAA IFE SIP. Qual: UH-60A. Time: 4,800 Hrs./Cbt 880 Grad: Apr 66. AUSA. Past Sec, Stuttpart Chap.

DYER, Randy F., (CW4) (M77) 209 Christopher Drive, Enterprise, AL 36530. Dy: (205) 255-3551. Res: (205) 347-5733. S: Valierie. B: Jun 12. Dy: AH-4A Bn Stan Off, D/7, FL Rucker, Rtg: MAA SIP. Qual: AH-1S AH-64A. Time: 4,300 Hrs./Cbt 914 Grad: May 70. DFC/2, AM/36.

DYKES, James A., (CW4) (M81) (Spike) 1002 Woodland, Gillette, WY 82716. S: Louise. B: Oct 16. Rtg: SAA. Maint Crs: UH-1. Time: 4,000 Hrs. Grad: Jan 57.

#### EEEEEEEEEE

EADY, Max R., (CW4) (M72) 312 W. Courtland Avenue, Muscle Shoals, Al. 35661. Res: (205) 381-5415. S: Frankie. B: May 1. Dy: 1169th Engr Gp, Huntsville. Rtg: MAA. Time: 2,500 Hrs./Cbt 363 Grad: May 72. WDA.

EARWOOD, Charles M., (CW3) (M84) 344 Mariboro Road, Newyort News, VA 23602. Dy: (804) 878-1550. Res: (804) 874-1791. S: Diame, B: Mar 6. Dy: AH-64 Sec Ldr, Felker AAF, FL. Eustis, Rtg: AA. IP TP, Maint Crs: AH-1. Qual: AH-1S AH-64A. Time: 1,988 Hrs. Grad: Dec 75.

EDDY, Gary D., (CW3) (M65) 1034 W. Andrews Drive, Sun Prairie, WI 53590-1105. Dy: (608) 241-6391. Res: (608) 837-2526. S: Soonie, B: Mar 17. Dy: Supply Mgmt Tech, 32d Inf Bde. Rtg: AA. Time: 1,650 Hrs./Cbt 430 Grad: Aug 65. AM/13. AUSA.

EDWARDS, Ben A., (CW4) (M85) Ch47 FS Facility, APO NY 09028. S: Gail. Dy: Ofc, Ch-47, FI Sim Fac, Mannheim, Rig: MAA SIP, Qual: CH-47D, Time: 6,200 Hrs. Past Sr. VP, Schwaebisch Hall Chapter.

EIDEM, Jon C., (WO1) (M87) 8144 5th Ave. South, Bloomington, MN 55420, Dy: (612) 296-4686. Res: (612) 888-8150. B: Dec 8. Dy: Pilot ALSE Offer Co D, 147th Avn MN NG. Time: 300 Hrs. Grad: Sep 86.

EISENSTAEDT, Frank A., (CW3) (M86) 180th Avn Co, APO NY 09025. B: Sep 23. Dy: Alrfield Opns Offcr, Ge. Rtg: MA IFE IP. Time: 3,000 Hrs. Grad: Jan 74. AUSA, WOA.

ELLIOTT, Joseph P., (W01) (M86) 193rd Avn Co, APO NY 09454-5747. 8: Feb 11. Dy: 56th FA Cmd, Pershing, Germany. Time: 450 Hrs. Grad: Jul 86. AUSA.

ELLIS, Charles V., (CW4) (M77) (Chuck) 56th Avn Co, APO NY 09028. S: Linda. B: Sep 19, Dy: FW Aviator. Rtg: MAA IFE IP. Time: 6,000 Hrs./Cbt 1,600 Grad: Dec 68. DFC, AM/43.

ELLIS, Daniel R., (CW2) (M85) P.O. Box 5184, Fort Hood, TX 76544. Dy: (817) 287-2553. B: Oct 28. Dy: Oh-58 IP C CO 1-3 Avn Reg 2AD. Rtg: AA IP. Saf Crs: Mil. Time: 1,000 Hrs. Grad: Oct 85.

ELLISON, Billie R., (CW4) (M87) PSC 1541, APO Miami 34001. S: Phylis. B: May 13. Dy: 320th GSAC 210th Abn. Rtg: AA IP. Time: 3,200 Hrs./Dbt 110 Grad: Nov 72.

ELOVICH, John D., (CW2) (M86) (J.D.) 30 Galt Lane, Fort Rucker, AL 36362, S: Barbara, B: Apr 60, Dy: AH-1S (MC) IP A CO 7th ATB, Rtg: AA IP, Qual: AH-1S. Time: 850 Hrs. Grad: Dec 83, WDA.

EMBRY, Jerry D., (CW2) (M87) 301 Barbara Drive, Ozark, AL 36360. Dy: (205) 255-4605. Res: (205) 774-4486. S: Cassie. B: Jul 14. Dy: C Co, 9th ATB, Instru Pilot. Time: 2,000 Hrs. Grad: Dec 82.

ENGLUND, Robert K., (CW2) (M83) (Bob) 1051-8 Gaffney Road, Fort Wainwright, AK 99703. Dy: (907) 355-8478. Res: (907) 356-1288. S: Pam, B: Jun 5. Dy: F Co1st Bn 123d Avn Regt 8th Inf. Rtg: AA IP. Maint Crs: UH-1. Time: 1,650 Hrs. Grad: Jan 83.

ESTY, J. Stuart, (CW2) (M87) (0.T.) P.O. Box 3097, C Co, 501st AHB, APO NY 09250, B: May 10, Dy: C CO 501st AHB, Germany, Qual: AH-15, Time: 550 Hrs, Grad; Oct 85.

EVANS, Clifford J., (CW2/P) (M87) (C.J.) 5109 Lake Valley Drive, Fayettewille, NC 28303. Dy: (408) 396-8165. Res: (408) 868-5603. S Suzanne. B: May 10. Dy: BW, S8th Avn Reg (ATC), Ft. Bragg, Rig: ÅA IP IFE. Maint Crs: UH-1. Saf Crs: Mit. Time: 1,650 Hrs. Grad: Jun 81. AHS, AUSA, WDA.

EVEREST, Frank K., (CW2) (M83) 3503b Cdt Sheridan, Wahlawa, HI 96786, Dy. (808) 655-0037, Res: (808) 824-6587, S: Gloria, B: Dec 8, Dy: 5/9 Cav HHT, Scholield Bks, Rtg: AA TP, Maint Crs: AH-1, Qual: AH-15, Time: 1,900 Hrs, Grad: Sep 83, AUSA.

#### FFFFFFFFFF

FAINT, Geo R., III, (CW3) (M78) P.O. Box 1212, Daleville, AL 36322, Res: (205) 347-8255. S: Suk, B: Sep 9. Dy: Student Detachment, Fort Ben Harrison. Rtg: AA IP IFE. Time: 2,700 Hrs.

FARRINGTON, Robert W., (CW4) (M75) Box 2915, APO NY 09224. B: Mar 17. Dy: Landsoutheast Itmir, Turkey. Rig: MAA IP. Saf Crs: Mil Civ. Time: 7,100 Hrs.JCbt 1,450 Grad: Sep 69. AUSA.

FEGREUS, Richard R., Jr. (CW4) (M80) (Dick) 602 Chickasaw Road, Enterprise, AL 35330. Dy: (404) 545-3519. Res: (205) 347-5087. S: Jerri, B: Nov 14. Dy: Dpt Avn Div, Lawson AAF. Rtg: SAA IP. Time: 7,000 Hrs./Cbt 1,700 Grad: May 69. WOA.

FELX, Stanley P., (CW3) (M82) 3720 B McCornack Road, Wahiawa, H1 96786. Dy: (608) 655-0517. Res: (608) 624-3890. S: Jeannette, B: Apr 18. Dy: F/W SIP, Avn Div, DPTM, USASCH, Wheeler AFB Rtg: SAA SIP, Time: 4,523 Hrs. Grad: Apr 75.

FELL, Richard R., (CW2) (M85) 746 E. Drinker St., 2d Fl, Dunmore, PA 18512. Dy: (717) 963-4343. B: Nov 10. Dy: Pilot, Ch-47, Co G 104 Cbt, PA ANG. Time: 1,200 Hrs.

FELTMATE, Reid D., (CW3) (M85) (Torpedo Man) R1 2, Box 257, New Brockton, AL 36351. Res: (205) 694-5040. S: Elizabeth. B: Sep 20. Dy: Med Hold Co, Lyster, PL Rucker, Rtg: MAA SIP. Oual: AH-15. Time: 5,200 Hrs./Cbt 1,650 Grad: May 69, Past Sec. Thunderforse Chae.

FERGUSON, Carey J., (CW3) (M73) 28382 Ronea, Mission Viejo, CA 92692, Dy. (213) 646-4111. Res: (714) 768-5484. S. Barbara. B: Sep 18. Dy: OV-1 Aviator, A Co, 641st MI Bn, Salem, Rig: SAA IFE SIP, Time: 6,610 Hrs. Grad: Apr 73, WOA.

FERGUSON, Frederick E, (CW2) (M84) 106 South Stellar Pkny., Chandler, AZ 85226. Dy: (602) 267-2797. Res: (602) 961-9634. S: Ann. B: Aug 18. Dy: SIP, Co. C, 1 Bn, 108 Avn. Rtg: MAA SIP. Maint Crs: UH-1. Time: 5,400 Hrs./Cbt 1,009 Grad: May 67. DFC, MM1V,39. VP, Arizona Chapter. HOF, Aviator of Yr.

FERRELL, Ronald J., (CW3) (M86) 102 Mohawk St., Enterprise, AL 36330. Dy: (206) 255-3551. S: Kathie, B: Sep 26. Dy: D Co, 7th ATB, Ft Rucker, Rig: SAA IP, Qual: AH-15 AH-64. Time: 2,100 Hrs. Grad: Aug 78. AUSA.

FILMER, David P., (CW2) (M87) SVC, 2/227th Avn, APO NY 09165. S: Dorothy. B: Sep 53. Dy: Hanau, Frg. Qual: AH-1.

FINOCCHIARO, Albert J., (CW3) (M82) (Åi) 407 Grandpine Ave., Enterprise, AL 36330, Dy: (205) 255-4630, Res: (205) 393-1362, S: Irma, B: Jul 10, Dy: SIP IFE, Fit Stds, ATB, Rtg: SAA SIP IFE, Time: 4,500 Hrs. Grad: Oct 76.

FLADRY, Robert R., (CW4) (M75) 507 Morrison Drive, Clarkoville, TN 37042. Dy: (502) 798-5540, Res: (615) 647-2711. S: Sandra, B: Jan 16, Dy; SIP HSC, 160th Avn Bn, Fl. Campbell, Rig: MAA IP TP. Maint Crs: UH-1, Time-5.000 Hrs./Cht 558 Grad: Mar 69, AUSA.

FLANKEY, Steven F., (CW2) (M83) 401 Twin Orde Jr., Apt 1-E Killeen, TX 76543. Dy; (817) 288-3491. S: Laurie. B: Jul 9, Dy: B Co 1 Bn (Atk) 82 Avn Reg. Ft. Bragg. Rtg: AA. Time: 1,800 Hrs. Grad: Mar 83.

FLEISCHHACKER, Ronald R., (WO1) (M85) 5150 Taku, No. 1, Anchorape, AK 98508. Res: (907) 338-7950. B: Oct 29. Dy: 100B, Ft. Rich.. Time: 500 Hrs. Grad: Aug 85.

FLETCHER, Dennis M., (CW2) (M87) (Fletch) H Co, 227th Avn, APO NY 09165, S: Lynne. B: Aug 23, Dy: UH-60 Pilot, Hanau, Germany. Oual: UH-60A. Time; 648 Hrs. Grad: Jun 85.

FLYNN, Michael J., (CW2) (M84) (Miko) 100 Grinnell, Colorado Springs, CO 80911, Dy-(903) 579-3846. Res: (303) 392-2526. S: Cheryl, B. Jun 23. Dy: ATC Tech, Pt. Carson, AUSA, WOA.

FOE, Daniel N., (GW4) (M82) (Dan) 4403 Hiliside Court, Alexandria, VA 22306. Dy: (703) 664-4401. Res: (703) 765-5687. S: Debbie. B: Aug 7. Dy: CAC (H) DAA, Fort Belvoir. Rtg:



MAA IFE. Qual: UH-60A. Time: 7,300 Hrs./Cbt 1,300 Grad: Dec 68. AM/27. W0A.

FONTES, Jesus F., (WOC) (M87) (Jessy) 209 Sharon Lane, Ozark, AL 36360, Res: (205) 774-9562, S: Pamela, B: May 24, Dy: B/6, Grad: Nov 87.

FORE, John M., (CW3) (M87) 5967A Harrell St., Fort Polk, LA 71459. Dy: (318) 253-6590. Res: (316) 537-6544. S: Roxanna. B: Jul 14. Dy: 201st Avn Co, Camp Humphreys, Korea. Rtg: SAA IP. Qual: UH-60A. Time: 1,500 Hrs. Grad: Jul 81.

FORREST, Robi R., Sr, (CW4) (M76) (Bob) Rt 2, Box 470-A, Springfield, GA 31329. Dy; (912) 352-5280. Res: (912) 754-3140. S: Mary, B: Nov 18. Dy; HHC, 224th Mi Bn Safety Offor, Hunter AAF. Rtg: MAA IP. Saf Crs: Mil. Qual: AH-1S. Time: 5,100 Hrs./Cbt 1,500 Grad: Mar 66. DFC.

FORTUNE, Thomas H., (CW2) (M83) (HB) A Co, 501st AHB, Box 3105, APO NY 09250. S: Cynthia. B: Jan 25. Dy: AH-1 Pilot, Germany. Rtg: AA IP, Qual: AH-15. Time: 1,000 Hrs.

FOULKES, Vincent R., (CW4) (M63) (Vince) 8662 Boston Ave., Pt. Lewis, WA 98433, Dy: (206) 967-4982, Res: (206) 964-1444, S: Yoonne, B: Nov 19, Dy: Ctr, I Corps Fit Sec. Rtp: MAA IFE SIP. Time: 1,500 Hrs./Cbt 960 Grad: Oct 63. DFC, AM/24. Past Trea, Golden Gate.

FOWLER, Eric A., (WOC) (M87) 17 Reese St., Fort Rucker, AL 36362. S: Katherine. B: May 23. Dy: C/6. Rtg: AA. Maint Crs: AH-1 FW. Qual: AH-15. Time: 641 Hrs.

FOWLER, John V., (CW4) (M83) 1015 Yager Lane, No 135, Auslin, TX 78753. Dy: (512) 465-5635. Res: (512) 835-6765. B: Sep 4. Dy: C-12 Pilot, Hg STARC TXARNG. Rg; MAA SIP. Maint Crs: UH-1, Time: 1, 250 Hrs./Cbt 826 Grad: Mar 68, AM/1V, 300LC. NEB. Pres, Lone Star Chaoter.

FRAZIER, Wm. R., Jr., (CW2) (M85) (Randy) Hq 421st Med Co (AA), Box 112, APO NY 09061-3625. B: Mar 1. Dy: EVAC Pliot. Rig: AA. Qual; UH-60A. Time: 400 Hrs. Grad: Oct 83.

FREMMING, Eric D., (CW2) (M85) (Blue Falcon) 5932 Dupas, FL TX 76544-1311, Dy: (617) 288-3825, Res: (817) 539-5155, S: Sherry, B: Nov 25, Dy: AH-64 Pilot, 5/6th Cav, VII En Corp. Rtg: AA. Quai: AH-15 AH-64A, Time: 750 Hrs. Grad; Mar 85, AUSA,

FRETTS, Paul D., (CW3/P) (M79) 804 Eastwood Drive, Dothan, AL 35301. Dy; (205) 598-6346. Res: (205) 792-1690. S: Zilpha. B: Dec 1. Dy: Pilot, B Co. J36 Cab, USAR, Pt. Rucker, Rtg: MAA. Qual: UH-60A. Time: 6,000 Hrs./Cbt 1,500 Grad: Aug 66. AM/33, IV. AHS, AFA, WOA.

FREY, Josef W.H., (CW4) (M85) (Joe) 9356 So. Mica Mine Gich., Littleton, CO 80127. Dy: (303) 340-9946. Res: (303) 667-9399. S: Bonnie. B: Aug 4. Dy: A, 2/135th Avn, Buckley. Rtg: AA SIP. Saf Crs: Mil Civ. Qual: AH-15. Time: 8,500 Hrs./Cbt 910 Grad; Mar 82.

FRISKEL, Mark H., (CW2) (M82) 9368 N. Hampshire, Tucson, AZ 85741. Res: (602) 742-5589. S: Karen. B: Aug 21. Dy: Westrn Arng Avn Trng Site Silverbell AHP. Rtg: SAA SIP. Time: 3,000 Hrs. Grad: Jul 80. AUSA.

FROST, Donna M., (CW2) (M82) (Frosty) 92-404 Leiole St, Ewa Beach, HI 96707. Dy: (808) 684-7177. S: WIII. B: Dec 15. Dy: B CO 214th Avn Rigt (147th Avn) NAS. Rtg: AA. Quai: CH-47D. Time: 800 Hrs. Grad: Oct 82.

FROST, Ernest W., (CW3) (M83) (Bill) HHC 3/4 Avn Regt, Box 108, APO NY 09185-2213. S: Suzie, B: Apr 10, Dy; UH-1 IP, Finthen AA, W. Germany, Rtg: SAA IP, Time: 2,850 Hrs. Grad: Sep 80.

FROST, Mack 0., (CW4) (M87) 105 E Kingswood, Enterprise, AL 36330. Dy: (205) 255-5198. B: Nov 16. Dy: Airspace System's IP, Ft. Rucker, Rtg: AA IP SIP IFE FW. Time: 8.000 Hrs./Cbt 1.500 Grad: DFC/2 AM/53.

FRY, Robert E., (CW4) (M87) 105 Sequoia, Enterprise, AL 36330. Dy: (205) 255-3706. Res: (205) 347-8739. S: Pauline. B: Feb 12. Dy: D Co 226th ATKHB, Ft. Rucker. Rtg: MAA IP TP. Qual: AH-15. Time: 3,000 Hrs. Grad: Feb 72.

FULLER, Gary L., (CW3) (M85) 20368 Werner Park, Fort Campbell, KY 42223-5000. Dy: (502) 798-2726. S: Denise. B: Mar 18. Dy: C Co, 158th Avn Bn. Rtg: AA IP. Saf Crs: Civ. Qual: UH-60. Time: 2, 100 Hrs. Grad: May 81. AUSA.

FULLER, Michael M., (CW2) (M78) P.O. Box 70152, Fort Bragg, NC 28307. Dy: (919) 386-8008. Res: (919) 497-4554. B: Oct 28. Dy: D Co 118 Cmd Avn Bn. Rtg: AA. Saf Crs: Mil. Time: 1.300 Hrs. Grad: Feb 83. WOA.

#### GGGGGGGGGG

GARRETT, James R., (CW4) (M84) (Jim) HHC, 12th Avn Bde, APO NY 09457. S: Anna C., 8: Oct 30, Rtg: MAA, Saf Crs: Mil Civ. Time: 4,223 Hrs./Cbt 1,925 Grad: Oct 67. DFC/1, AM25. AFA, WOA.

GARST, James H., (CW3) (M84) (Jim) 109 Kinnon Drive, Enterprise, AL 36330. Dy: (205) 255-6056. Res: (205) 393-2273. S: Mary. 8: Jul 8. Dy: UH-60 IP, Fr9th ATB, FL. Rucker, Rtg: AA IP. Maint Crs: UH-60. Qual: UH-60A, Time: 2,047 Hrs. Grad: Aug 81. WOA. Past Trea, Tu-Gan Chapter.

GARVEY, Phillp H., (CW4) (M86) H0s Cmd Fit Dat, Shape, APO NY 09055. S: Patricia. B: Jun 28, Dy: SACEUR FIt Det, Belgium. Rtg: MAA IFE IP, Qual: UH-60A. Time: 6,500 Hrs./Cbt 1,100 Grad: Sep 70. AM/22. W0A.

GAUGHAN, Wm. G., Jr, (CW4) (M71) (Bill) 60 Gooseneck Point Road, Oceanport, NJ 07757. Dy: (201) 724-4551. Res: (201) 222-0148. S: Janna. B: Jan 25. Dy: IP, Trp D 5/11th Cav, Narng, Westfield. Rtp: MAA SIP TP. Maint Crs: UH-1. Time: 4.000 Hes./Cbt 365 Grad. Oct 71.

GEIGER, Ricky G., (W01) (M85) (Rick) A Co, 10th AHB, APO NY 09140. Res: (309) 747-2039. S: Patricia. B: Jun 12. Dy: AH-1 Pilot, OH-58 Scout Pilot, Germany. Qual: AH-15. Time: 600 Hrs. Grad: Feb 88. WOA.

GENAILLE, Robert S., (CW2) (M86) (Scott) RR 2, Box 693, Copperas Cove, TX 76522. Dy: (817) 288-3554. S: Sharon. B: Sep 27. Dy: A Co, 1st 227th Rgt, 1st Cav Div,. Qual: AH-1S AH-64A. Time: 932 Hrs. Grad: Aug 82.

GERSON, Rodney O., (CW3) (M84) (Wolf Gang) 9480 Vollmerhausen Drive, Columbia, MD 21049. Dy: (301) 677-3503. Res: (301) 776-6419. S: Carol A. B: Apr 30. Dy: FW Pilot, Ft. George Meade. Rtg: SAA SIP IFE. Time: 2,800 Hrs. Grad: Oct 77. WOA.

GETTINGER, Dean S., (WO1) (M86) PSC Box 4912, APO Mia 34001. Dy; (507) 284-3144, S: Diana. Dy: 320th GSAC, 210th CABN, FL Kobbe. Time: 300 Hrs. Grad: Nov 86.

GIEBNER, Robert M., (CW4) (M73) (Bob) Rt 1, 102 Harrison Drive, Daleville, AL 36322. Dy: (205) 255-5687. Res: (205) 347-4972. S: Mary Beth. B: Sep 30. Dy: A/7th Bn, ATB, Pt. Rucker, Rtg: MAA IP. Gual: AH-15, Time: 5,700 Hrs./Cbt 2,000 Grad: Jan 69. AM/39 1V.

GINALICK, Matthew, Jr, (CW4) (M68) 13650 Jacobs Rd., Mt. Alvy, MD 21771, Dy: (703) 878-4468. Res: (301) 831-7265. S. Lynne Gail. 8: Nov 20. Dy: 31st Avn Grp C Co, 154 Cbt Avn Bn. Rig: MAA SIP IP. Time 3,400 Hrs./Cbt 1,260 Grad: Apr 69. DFC/3, AM/37. WOA.

GLEGHORN, C.J., (CW2) (M87) 7809 Partridge Court, Prince George, VA 23875. Dy: (804) 320-6405. Res: (804) 861-1261. Dy: C co 154th CAB, PL Eustis.

GODARD, James J., (CW3) (M86) (JJ) 1212 A Werner Park, Fort Campbell, KY 42223, Dy: (502) 798-2638, Ress. (615) 431-4532, S: Ruth Ann. B: Feb 15, Dy: A/101 Avn Bn. Rtg: AA, Saf Crs: Mil. Qual: UH-60A, Time: 1,450 Hrs. Grad: Nov 79. AM/1, AUSA.

GOETZ, Steven C., (CW3) (M80) 720 Overton Drive, Clarksville, TN 37042. S: Charli, Dy: A Co 158th Avn Bn, FL Campbell, Rtg: SAA SIP, Oual: UH-60A, Time: 2.500 Hrs. AUSA.

GOGGANS, Wayne G., (CW3) (M86) 1633 Mohawk Trail, Hopkinsville, KY 42240, Dy: (502) 798-5091, Res: (502) 886-0605, B: Mar 4. Dy: Aeromedical Physicians Asst, FL Campbell, AUSA.

GODDWIN, Parker R., (CW4) (M71) (Park) 4203 Mountain View Drive, Killeen, TX 76543. Dy: (817) 287-4140. S: Margarett. B: Jul 22. Dy: 8 Trp 3/6 Cav 6 CBAC, Ft. Hood. Rtg: AA SIP. Qual: AH-1S AH-64A. Time: 5,300 Hrs./Cbt 1,014 Grad: Sep 69. AM/20.

GORHAM, Thomas A.Jr, (CW3) (M80) (Tom) I Co, 3d Avn Regt, APO NY 09182-5000, S: Mary Anne, B: Feb 16, Dy: Quality Cont Offor, Gellestadt AA. Rtg: AA. Maint Crs: UH-1, AUSA. Past VP, Wings of the Marne Chapter.

GRATTO, Timothy C., (CW2) (M83) (Tim) A Co, 2nd Bn 4th Av, APO NY 09185. S: Debble. B: Oct 8. Dy: Finthen AA, Mainz, Germany. Rtg: AA. Qual: AH-1S. Time: 1,300 Hrs./Cbt 21 AM/1. AUSA.

GRAVES, Stanley H., (CW4) (M78) 4 Linden Lane, Wilmington, DE 19810. Dy: (215) 591-7504. Res: (302) 475-1624. S. Jean, B: Jan 18. Dy: Acceptance TP, Boeing Vertol, Philadelphia. Rg: MAA IFE SIP TP. Maint Crs: CH-47. Qual: CH-47D. Time: 9,100 Hrs./Cbt 1,200 Grad: Jun 65. AM/32.

GREEN, Jerry M., (CW3) (M85) 207th Avn Co, APO NY 09102-3737. S: Barbara. B: Mar 20. Dy: Actf Maint Tech, Heidelberg, Frg. Rg: AA TP. Maint Crs: UH-60A. Qual: UH-60A. Time: 1,980 Hrs. Grad: Apr 77. Past VP, Taunus Chapter.

GREENE, John C. S., (CW3) (M80) 2503 Ridglea Court, Kilken, TX 76543. Dy: (817) 287-9915. Res: (817) 699-6735. S: Gunda. 8: Jan 23. Dy: B Trp, 6th Cav Bde, Fort Hood, Rtg: SAA IP. Qual; AH-64A. Time: 1,500 Hrs. Grad: Jan 80.

DECEMBER 31, 1987



GREENE, Lorwynn L., (CW4) (M74) (Loren) N Trp, 4/11 ACR, Box 167, APO NY 09146, S: Bobbie, B: May 15, Dy: IP, Fulda, Rtg: MAA IP, Qual: AH-15, Time: 2,600 Hrs./Cbt 552 Grad: Jun 71. AUSA, WOA.

GREER, James S., (CW4) (M85) (Jim) 5824 Danville Drive, Fayetteville, NC 28301. Dy: (919) 396-7804. Res: (919) 488-3188. S: Hoe. B: Oct 25. Dy: 118th Avn Bn. FL Bragg. Rbg: MAA. Maint Crs: FW CH-47 UH-1. Saf Crs: Mil. Time: 4,500 Hrs./Cbt 1,100 Grad: Jun 69. AM/31.

GROEN, David L., (CW2) (M87) (Flying Dutchman) Sepo Tool, Inc, P.O. Box 1882, Salt Lake City, UT 64110, Dy; (801) 532-3042, Res: (801) 272-4620. S: Wendy, B: Feb 6, Rig: AA SIP TP, Time: 7,200 Hrs./Cbt 1,500 Grad: May 70. AM, AFA.

GRUBB, William W., (CW3) (M82) (Rusty) 1879 Harriet Drive, Clarksville, TN 37040. Dy: (502) 798-6541. Res: (615) 647-3522. S: Tommye, B: Dec 14. Dy: D/158 Avn Bn. Rtg: SAA TP. Maint Crs: UH-60. Qual: UH-60A. Times 1,700 Hrs: Grad: Nov 77. AUSA, WQA.

GUFFY, Wayne S. Jr. (CW4) (M72) 1708 Gray Warr Place, Lawton, OK 73505-2326, Dy. (405) 351-3508, Resc (405) 535-1507, B: Aug 3, Dy: Avn Div, DPTM, FL Sill, Rtg: MAA, IP, Time: 6,780 Hrs./Cbt 939 Grad: Mar 70, AM/35, AUSA, WOA,

GUILD, Jay M., (CW3) (M85) FAMC, APO NY 09250. Dy: TP, Ge. Rtg: AA TP. Maint Crs: UH-60. Time: 1,700 Hrs./Cbt 50 Grad: Feb 81.

GUILMETTE, Richard R., (CW2) (M85) (Rich) P.O. Box 934, Fort Rucker, AL 36362, Dy: (205) 255-2414, Res: (205) 774-5412, B; Feb 12, Dy: Heptr IP, 8/9, Rig; AA IP, Time: 1,600 Hrs. Grad: Mar 82, AUSA.

GUNNING, Don S., (CW4) (M72) (Stan) 5807 Big Oak Dr., Indianapolis, IN 46254. Dy: (317) 240-0019. Res: (317) 293-4408. S: Barbara. B: May 8. Dy: Avn Div, FL Benjamin Harrison. Rtg: MAA TP IP SIP. Maint Crs: UH-1 AH-1 FW. Qual: AH-1S. Time: 4,400 Hrs. Grad: Oct 70. WOA.

GUTSCHE, Walter W., (CW4) (M65) 1183 A Drennan Park, Fort Campbell, KY 42223, Dy: (502) 798-4781. Res: (615) 431-5049. S: Janet, B: Apr 17. Dy: B Co, B 101. Rig: MAA SIP TP, Maint Crs: UH-1 CH-47 FW. Time: 5,200 Hrs./Cbt 1,500 Grad; Mar 66. AM/45. AUSA, W0A.

# ннннннн

HADDOCK, Jon P., (CW2) (M85) 2004 N. 38th Street, Killeen, TX 76543. Res: (817) 699-2677. S. Kathlyn. B: Sep 4. 0y; IFE, 5-6 Cav, 1-81-ACR. Rtg: SA4 IFE IP. Oual: UH-60A. Time: 3,800 Hrs. Grad: Feb 64. AUSA.

HADLEY, James A., (CW4) (M73) (Jim) Co A, 1st MI Bo, APO NY 09457. S: Susan. B: Jun 20. Dy: IFE: Wesbaden, W., Germany, Rig: AA IFE IP. Qual: UH-60A. Time: 8,100 Hrs./Cbt 1,352 Grad: Nov 66. AM/31. Past Sec, Air Assault Chapter.

HAITHCOCK, Roy L., (CW3) (M83) 827

Whispering Pines Rd, Fayetteville, NC 28301, Res: (919) 488-4127. S: Sue Lee, B: Aug 16, Dy: UH-60 Maint TP, 100AG, 57th Med Det, Fl. Bragg, Rtg: AA TP, Maint Crs: UH-60, Saf Crs: Amoc. Gual: UH-80A. Time: 1,500 Hrs. Grad; May 82.

HANLEY, Mary A., (CW2/P) (M82) 102 Dee Court, Daleville, AL 35322. Dy: (205) 255-3530. Res: (205) 598-697. S: Dennis, B: Mar 12. Dy: F Co 9th ATB, FL Rucker, Qual: UH-60A, Time: 1,900 Hrs. Grad: Dec 80. WOA. VP, Army Avn Center Chapter.

HANSEN, John W., (CW4) (M84) (J.W.) P.O. Box 2234, Fort Campbell, KY 42223-2234, S: Mary Ann. B: May 13. Dy; IP, Rtg: MAA IP, Maint Crs: CH-47, Time: 4,250 Hrs./Cbt 900 Grad: Jul 70, AM/20, AUSA, WOA. Past Sr. VP, Schwaebisch Hall Chapter.

HANSEN, Randall S., (CW4) (M72) (Randy) 411 Andrew Drive, Clarksville, TN 37042-5129, Dy: (502) 798-7424. S: Deborah. B: Jun 29, Dy: HHSC 222d Avn Bn (AM & S), Ft. Campbell. Rg: SAA IFE SIP. Time: 3,600 Hrs. Grad: Apr 73, AUSA, WDA,

HANSON, Keith E., (WO1) (M86) G Co, 227th Box 72, APO NY 09165. S: Candy. B: Feb 25. Dy: Aeroscout Pilot, Hanau, Germany. Time: 420 Hrs. Grad: Oct 86. AUSA.

HARBIN, Michael F., (CW4) (M83) P.O. Box 34104, FI Buchanan, PR 00534-0104, Dy: (609) 783-2424, Res: (809) 792-2621, S: Grisselle, B: Oct 26, Dy: Pilot, Rtg: MAA, IFE, IP, TP, Maint Crs: UH-1, Saf Crs: Mil, CW, Time: 5,300 Hrs./Cbt 1,210 Grad: Apr 70, AM, AUSA, WDA.

HARDWICK, J. M. Jr., (CW2) (M83) (Jim) 133 A Stone Court, Fort Riley, KS 66442-1139, Dy: (913) 293-2328. Res: (913) 784-4569. S: Bonnie, B: Aug 26, Dy: A Co, 1st AHB, Rtg: AA IP, Maint Crs: FW. Saf Crs: Civ. Time: 1,500 Hrs. Grad: Nov 82.

HARFORD, Jeffrey A., (CW3) (M85) (Jeff) Route 1, Box 801, Enterprise, AL 36330, OV (205) 255-3551. Res: (205) 347-4349. S: Neva. B: Sep 18, Dy: D C0 7th ATB, FL Rucker, Rtg: AA IP, Oust: AH-64A AH-1S, Time: 2,350 Hrs. Grad: 1987.

HARLESS, Hal G., (CW2) (M85) (Hug) 2014 A Werner Park, Fort Campbell, KY 42223. Dy: (502) 798-3138. Res: (502) 798-2130. S: Martha. B: Feb 1. Dy: Pliot, IP. C Co., 123rd Cmd Avn Bin, Rig: AA IP. Time: 1,100 Hrs. Grad: Feb 85. AM. HCA, AUSA.

HARLOR, Donald R., (CW4) (M80) 5428 Presidio Blvd, Presidio of St, CA 94129. Dy: (415) 561-5598. Res: (415) 567-9071. S: Patricia. B: Sep 2. Dy: Opns Offer C-12 U-21 Pilot RW IP IFE. Rtg: MAA IFE SIP. Oual: UH-60A. Time: 5,900 Hrs./Cbt 1,500 Grad: Mar 69. AM/26 1V. WDA.

HARMON, David C., (CW4) (M74) 2054 Roxbury La., Clarksville, TN 37043, Res: (615) 647-6706, S: Pauletta, B: Dec 8, Rig: MAA, Maint Crs: UH-1, Saf Crs: Mil. Time: 4,500 Hrs./Cbt 1,915 Grad: Aug 68, AM/54, AUSA, WOA.

HARPER, Kevin L., (WO1) (M85) (Jody) Q Trp., 4/11 ACR, APO NY 09145, 8: Apr 63. Dy: Q Trp. Ge. Rtg: AA. Qual: AH-15, Time: 400 Hrs. Grad: Jun 86.

HARRINGTON, Kent H., (CW2) (M82) (Harri) H Co, 4th Avn Regt, APO NY 09457. S: Marta. B: Jan 11. Dy: H CO 4th Avn Reg, Wies beden, W. Germany, Rtg: AA IP. Qual: UH-60A. Time: 1,800 Hrs. Grad: Jun 80. AUSA.

Hills, John M., (CW4) (M71) P.O. Box 6513, Falls Church, VA 22046-0995. Dy: (202) 895-3520. Res: (703) 538-4738. B: Aug 26. Dy: UH-1H IP, Co C, 31st Avn Bn DCNG, Davison AAF Rtg: MAA SIP, Qual: AH-15. Time: 6,600 Hrs. 20t3 37 Grad: Jan 72. AM/6. Past VP. Washington DC Chapter.

HARRIS, Keith G., (CW4) (M82) 604 Winslow Drive, Bel Air, MD 21014, Dy; (301) 671-3536. Res: (301) 583-9333. S: Mary, B: Oct 22. Dy: Md AASF, Rtg: MAA SIP, Saf Grs: Mil, Time: 2,900 Hrs./Cbl 956 Grad: Oct 70. MM/40, W0A, W0A, Past Pres, Chesspoake Bay Chapter.

HAUENSTEIN, Alan D., (CW2) (M82) 20 Kirby Street, Fort Rucker, AL 36362, Dy: (205) 255-2414, Res: (205) 598-4279, S: Denise, Dy: 8 C0 9th ATE, Rig, AA IP. Maint Crs: UH-1, Time: 1,800 Hrs. Grad: Apr 82.

HAUG-BERNATZ, Beverly M., (CW2) (M83) (Mspiggy) 5743 Herning Avenue, Springfield, VA 22151. Dy: (703) 664-2221. Res: (708) 451-0707. S.; John. B: Nov 20. Dy: Davis AAF, DC NG, FL Belvoir. Rtg: AA. Maint Crs: UH-1. Time: 1,250 Hrs. Grad: Mar 83. WOA. VP, Washington DC Chapter.

HAWKINS, Robert J., (CW4) (M71) (Bob) 305 Odd Road, Poquoson, VA 2862-2052, Dy: (804) 727-2151. Res: (804) 868-8457. S: Carol, 8: May 21. Dy: TRADOC Av Stand Off. Rig: MAA IFE SIP. Qual: AH-1S. Time: 5,700 Hrs./Db1, 150 Grad: Oct 69, AUSA, WOA. Past Sec. Ozark Mountain Chapter.

HAYNIE, Kenneth W., (CW2) (M87) 8 Co 3/3 Avn Regt, APO NY 09182. S: Lee. Dy: AH-1 Cobra Instr Pilot, B Co 3/3 Avn Regt. Rtg: AA IP. Qual: AH-1S. Time: 950 Hrs. Grad: Jun 85.

HECK, Jerry A., (CW2) (M82) (Hector) Route 2, Box 208, Daleville, AL 36322. Dy: (205) 255-2414. Res: (205) 598-2957. B: Mar 19. Dy: 9th ATB, R. Rucker. Rtg: AA IP. Maint Crs: UH-1. Time: 1,700 Hrs. Grad: Apr 82.

HEDGECOCK, Walter D., (CW2) (M85) (Wally) A Trp 2 CAS 2 ACR, Box 255, APO NY 09092, S: Dawn, B: Mar 18, Dy: UH-60 Pilot, Ge, Rtg: AA, Qual: UH-60A, Grad: Oct 85.

HEDGES, John R., (CW4) (M71) (Fixit) 526 Magnolia Mound Circle, Leesville, LA 71446, Dy; (318) 535-7162. S: Melissa, B: Dec 6. Dy: 36th Med Det (HA), Ft. Polk. Rtg: SAA TP, Maint Crs: AMOC. Time: 1,750 Hrs./Cbt 350 Grad: Feb 72. AM9.

HEGLAND, Dennis A., (CW4) (M87) (Denny) A Co 2nd MI Bn (AE), Box 683, APO NY 09359, S: Karen, B: Feb 11. Dy: Standztion, IP, Ge, Time: 5,300 Hrs./Cbt 850 Grad: Jul 71.

HELTON, David E., (CW4) (M73) 5907 Larpin Lane, Alexandria, VA 22310. Dy: (202) 697-2850. Res: (703) 922-8993. S: Betty. B: Jul 16. Dy: Starf Officer, HQ DA. Rtg: MAA IP TP. Maint Crs: UH-1 CH-47 FW. Qual: CH-47C. Time: 4,500 Hrs./Cbt 1,980 Grad: Sep 65. DFC, AM/47. AHS, AUSA, WOA. NEB.

HELTON, James R., (CW3) (M78) S Trp, 4th Sqdn, 1th ACR, APO NV 09146, S: Vicki, B: Mar 22, Dy: UH-1H IFE SIP, HHT 4/11 ACR, Rg: SAA SIP IFE, Qual: UH-80A, Time: 3,200 Hrs. Grad: Nov 77, AUSA, WOA, Sr. VP, Thunderhorse Chapter, Past VP, Army Avn Center Chapter.

HENDLEY, James H., (CW3) (M83) (Jim) 48th Avn Co, APO NY 09457. Dy: (000) 337-5105.



S: Jennifer, B: Sep 15, Dy: Instrut Examin/IP, Sip, Rig: AA IFE IP SIP, Saf Crs: MI, Qual: UH-60A, Time: 3,300 Hrs. Grad: Sep 77, AUSA, W0A.

HENRY, Robert F., (CW4) (M79) (Bob) 335 Pucket Circle, Colorado Springs, CO 80911. Dy: (303) 579-3789, 8: Sep 30. Dy: SIP A Co 2 Bn 158th Avn Reg, Ft. Carson, Rtg: MAA IFE SIP. Qual: CH-47D. Time: 4,600 Hrs. JCbt 830 Grad: Jan 70, AM15, AUSA, WDA, Trea, Pikes Peak Chapter. Past Trea, Rhine Valley Chapter. HERRING, Lilly N., (CW2) (M85) (Nap) 29 Red Fox Drive, Savannah, GA 31419. Res: (912) 927-8990. S: Laura Lee, B: Oct 22. Dy: 129th Spec Opns Avn Co, HAA, Qual: UH-60A, Grad: Wha

HESS, Gerald, (CW4) (M82) (Gerry) 2008 Laurel Glen Drive, Harrisburg, PA 17110. Dy: (717) 865-8535. Res: (717) 657-3895. S: Sheryl. B: Feb 25. Dy: EAATS, Ftig. Rtg: MAA SIP IFE, Maint Crs: UH-1. Time: 4,000 Hrs./Cb1 400 Grad: Cot 67. DFC, AM/16. WOA.

HESTER, Claude D., (W4) (M87) (Dan) 11305 Menodora, Austin, TX 78748, Dy: (514 469-5300. Res: (512) 280-4703. S: Vicki, B: Aug 48, Dy: Trp D 1/24 Cav, 49th AD. Qual: AH-15, Time: 7,500 Hrs./Cbt 975 Grad: Feb 82, DFC/4 AM/30.

HEWITT, James C., (CW2) (M68) 1368 Sherman Street, Watertown, NY 13601. Dy: (315) 782-6608. S: Margaret. B: Sep 8. Time: 3,700 Hrs./Cbt 1,000 DFC, AM/37.

HILL, James W., II, (CW2/P) (M87) (Jim) 718-A Vought Ave., Wahiawa, HI 96786. Dy: (808) 655-9662. Res: (808) 624-5856. S: Frances. S: Nov 30. Dy: B CO 53 A&, Schofield Iks, HI, Rtg: IP IFE. Time: 1,400 Hrs. Grad: Aug 81.

HILL, Robert D., (CW4) (M79) (Bob) 1574 Cherry Tree Dr, Clarksville, TN 37042-5358. Dy: (502) 738-7471. S: Lei. B: Feb 28. Dy: Bn SIP IFE 229th AHB. Rtg: MAA IFE IP. Qual: AH-1S. Time: 6, 400 Hrs./Cbt 1.200 Grad: May 68.

HILLWIG, Michael C., (CW3) (M87) (Rebei) Box 5272, FT, Hood, TX 76544. Dy; (817) 287-9828. Res: (817) 699-7753. S.: Rebecca. B: Jan 25. Dy; C 3/6 6 CBAC. Rtg: AA. Saf Crs: ML Qual: AH-15, AH-84. Time: 1,500 Hrs. Grad: Mar 80.

HINES, Joseph A., (CW4) (M87) (Joe) 19762 Encino Way, San Antonio, TX 78259. Dy: (512) 652-5710. Res: (512) 497-4854. S: Jerry, B: Dec 17. Dy: Avn Safety Off, Ft. Sam Houston. Rtg: AA. Saf Crs: Mil. Qual: AH-1S. Time: 3,750 Hrs./Cbt 1,313 Grad: Oct 68. DFC/1, AM/50. Sr. VP, Jack H. Otherell (Alarno).

HINES, Richard A., (CW2 (P) (M82) P.O. Box 403, Enterprise, KS 67441, Dy; (913) 239-3646, B: Mar 19, Dy; COBRA Pilot, Rtg: AA TP, Maint Crs: AH-1, Qual: AH-15, Time: 1,000 Hrs, Grad: Aug 81.

HIPP, Gerald A., (CW3) (M84) (Jerry) 48th Avn Co, APO NY 09457. S: Jeannie. B: Dec 17. Dy: Avn Safety Off, Rig: AA. Saf Crs: Civ. Qual: UH-60A. Time: 1,150 Hrs./Cbt 1,300 Grad: Apr 81. AM/3.

HODSDON, Timothy P., (CW2) (M87) 203D Avn Co, Box 126, APO NY 09025. S: Yolanda. B: Mar 15. Dy: Avn Safety Off, Ge. Rtg: AA. Saf Crs: Mil. Qual: UH-60A. Time: 800 Hrs. Grad: Feb 83. WDA.

HOGAN, Gary M., (CW4) (M78) A Co, 2nd MI Bn, Box 499, APO NY 09359. S: Susan. Dy: OV-1 Pilot. Rtg: MAA SIP. Maint Crs: FW. Saf Crs: Mil. Qual: AH-1S. Time: 3,500 Hrs./Cbt 600 Grad: Nov 70. AM/24.

HOLMES, James K., (CW3) (M85) (Ken) 571 Rose Hill Drive, Clarkswille, TN 37042-3940, Dy: (502) 798-5928. Res: (615) 648-8586. S: Patricia. 8: Feb 8. Dy: HHT Trp, 2/17 Cav, 101st Abn, FL. Rtg: SAA SIP IFE. Qual: AH-60A. Time: 3,700 Hrs. Grad: Oct 77.

HOOPER, Claude L. Jr., (CW4) (M72) 810 Shady La, Copperas Cove, TX 76522, Res: (817) 547-7270. S. Liseiotte. B: Jan 7. Dy: APACHE Ttraining Bde, Pt. Hood. Rtg: SAA IFE IP, Quai: UH-60A, Time: 4,400 Hrs. Grad: Jun 72, W0A.

HOPE, Michael, (CW4) (M86) (Mike) EUCOM Fit Det, Box 439, APO NY 09359. S: Kim, B: Jul 16, Dy: Stands Off, EUCOM Fit Det, Germany, Rig: AA IFE SIP. Time: 8,955 Hrs./Cbt 1,750 Grad: Oct 68. AM/37.

HORTON, Mary A., (CW2) (M85) 716 Ranch Hill Drive, Clarksville, TN 37042. Dy: (502) 798-4022. Res: (615) 647-9126. B: Jun 6. Dy: A CO 101 Avn Bn, FL Campbell. Qual: UH-60A. Time: 630 Hrs. AUSA.

HORVATH, John C., (CW4) (M68) B Co, 70th Trans Bn, APO NY 09028. S: Sandra. B: Feb 4. Dy: Accountable Officer, Coleman AAF, W. Germany, Rtg: MAA. Time: 3, 172 Hrs./Cbt 573 Grad: Jul 66, DFC, AM22. Past Secretary, Taunus Chapter.

HOUCK, Timothy R., (W01) (M85) A 3/227 Avn Regt, APO NV (9165-1620, S: Darlene, 8: Aug 17, Dy: Hanau, Frg, Qual: AH-15, Time: 600 Hrs, Grad: Feb 86, AUSA, WOA,

HOUDE, Richard A., (CW4) (M81) (Dick) 410 Fabian PI, Clarksville, TN 37043. Dy: (502) 798-5217. Res: (615) 645-5524. S: Suzanne. B: Oct 23. Dy: IFE, Ch-47, Ft Campbell. Rtg: MAA IFE. Saf Crs: USC. Qual: CH-47D. Time: 6,300 Hrs./Cbt 1,900 Grad: Aug 68. AM/32. WOA.

HOUSER, Robert E., (CW4) (M87) (Bob) 1202 Cummings Ave, Copperas Cove, TX 76522. Dy: (817) 287-9990. S: Sherry. Dy: HST, 3/6 Cav 6th Cav Bde. Rtg: SAA IP. Saf Crs: MI. Qual: AH-1S AH-64A. Grad: Apr 73.

HOWARD, David Jen, (CW3) (M82) 8866 N. Prospect Street, Miles, IL 60648-1611. Dy: 305th CSAC, NAS Glenview, Rtg: AA TP. Maint Crs: UH-1. WDA.

HRICHAK, George S., (CW4) (M83) B Co, 70th Transportation Bn (AVIM), APO NY 09028-3727, S: Sharon. B: Jan 53. Rtg: SAA IP TP. Maint Cs: UH-1. Time: 2,700 Hrs. Grad: Apr 74. AHS, WOA.

HUGHES, Robert J., (CW3) (M85) (Bob) 302 Valley Stream Dr. Enterprise, AL 36330. S: Katrina. B: Apr 55. Dy: D C0 4th ATB, Ft. Rucker, Rtg: AA IP. Maint Crs: CH-47. Saf Crs: Mil. Qual: CH-47D. Time: 2,000 Hrs. Grad: Mar 88. AFA.

HUNTER, Russell P., (CW3) (M84) Bidg 1584 Room 107, Fort Campbell, KY 42223. Dy: MLH 160 Avn Bn. Rtg: AA IP. Qual: CH-47D.

HUNTLEY, Stanley S., (CW3) (M86) (Scott) 37 Rockway Drive, Austin, TX 78736, Dy: (512) 465-5088, Res: (512) 288-0618, S: Kay Lynn. B: Aug 16. Dy: Det 249 Avn Co (CS). Qual: UH-60A. Time: 3,000 Hrs./Cbt 685 Grad: Oct 70. AHS, AUSA.

HUTCHISON, John R., (CW4) (M85) HHC 19th Avn Bn, APO SF 96271. S: Reba. B: May 40, Dy: 19th Avn Bn, Safety Offcr, Korea. Rtg: MAA. Saf Crs: Mil. Quai: CH-470. Time: 4, 767 Hrs./Cbt 1,200 Grad: Jun 70. AM/13. AUSA.

HUTCHINSON, Richard L., (CW4) (M84) (Hutch) 5 McIntosh PI, Ft Stewart, GA 31314, Dy: (912) 767-8541. Res: (912) 876-8500. S: Monique. 8: May 24. Dy: Instru Fit Examiner/MEDIVAC Plot. Rtg: MAA IFE SIP. Saf Crs: Mil. Time: 8,000 Hrs./Cbt 880 Grad: Sep 69. 0FC/2, AM/35.

### IIIII-JJJJJJ

IRWIN, Earle C., (CW4) (M66) 1519 So Freestone Drive, Clarksville, TN 37042, Dy: (502) 798-5707. Res: (615) 552-1286, S: June, B. Jun 6, Dy: Avn Bde, Instai Fit Stind Officer. Rb: MAA SIP TP, Saf Crs: Chv. Time: 5,900 Hrs./Cbt 900 AM/22. AUSA, W0A. Past Trea, Thunderhorse Chapter.

IRWIN, Joseph L., (CW2) (M83) (Joe) 212 Skyline Drive, Daleville, AI, 36322. Dy: (205) 255-4212. Res: (205) 598-8038. S: Anja. B: Jan 23. Dy: A Co, 9th ATB, Ft. Recker. Rtg: AA IP. Time: 1,700 Hrs. Grad: Feb 85.

ISAACS, David C., (CW4) (M82) 18 Cutler Drive, Savannah, GA 31419. Dy: (912) 352-5513. Res: (912) 927-4178. B: Nov 4. Dy: B Co, 224th MI Bn, Hunter AAF.

ISAACS, James R., (CW2) (M82) 17 Richardson Drive, Daleville, AL 36322. Res: (205) 393-2238. S: Denise. B: Sep 15. Dy: 7th ATB, Ft. Rucker. Rig: AA IP TP. Time: 2,000 Hrs. Grad: Jan 82, AUSA.

JACKSON, Delbert, (CW4) (M88) (Del) 5809 Waldwick Road, Fayetteville, NC 28301. Dy: (919) 396-485. Res: (919) 822-2265. S: Barbara. B: Oct 23. Dy: 82d Avn Bde Stds Offer, FL Bragg, Time: 3,700 Hrs./Cbt 550 DFC/1, AM/25. AUSA.

JAMES, William T., (CW4) (M68) (Bill) HSC, 10th AHB Box 13, APO NY 09140-5000. S: Jackie. B: Jan 31. Dy: ASO. Germany. Rtg: SAA. Saf Crs: Mil. Qual: AH-1S. Time: 2,800 Hrs./Cbt 627 Grad: Mar 69. AM/21. AUSA, WOA. Past Sr. VP. Mainz Chapter.

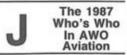
JENKINS, Larry W., (CW4) (M74) 505 Edinburgh Drive, Fayetteville, NC 28303-5119, Dy: (919) 396-5101. Res: (919) 864-2664, S: Pamela, B: Aug 25, Dy: Safety Off, HHC, 18th Ava Bde (Corps) (ABN), Ft, Brage, Rtg: SAA IP TP, Maint Crs: UH-1 CH-54, Saf Crs: Mil, Time: 3, 462 Hrs./Cbt 447 Grad: Jan 71, AM/8, AUSA, WOA.

JENSEN, Stuart C., (CW3) (M85) (Stu) B Co, 2 Bn 3rd Avn Regt, APO NY 09182, S: Sabine. B: Feb 25. Dy: Glebelstadt AAF, Germany, Rag: AA IP, Qual: AH-1S. Time: 1,400 Hrs./Cbt 16 Grad: Feb 81, AM/1, AUSA.

JEPSEN, William G., (WO1) (M85) (Bill) 8315 Boyd, Omaha, NE 68134. S: Sharie, B: Feb 8, Dy: 24th Med Air Amb Co. Time: 550 Hrs. Grad: Jul 85.

JOHNSON, Arthur R., (WO1) (M87) 98-467 Hookanika St, No. 58, Pearl City, HI 96782. Dy: (908) 655-4220. Res: (808) 456-5533. S: Lynn. B: Apr 6. Dy: B CO 53rd AHB, Schotleid Bks, HI. Rtg: AA. Maint Crs. UH-1. Saf Crs.

DECEMBER 31, 1987



Civ. Time: 280 Hrs. Grad: Jun 86. AUSA.

JOHNSON, Arthur J., (CW4) (M81) (Art) Psc Box 167, APO Mia 34007. S: Margaret. B: Dec 2. Dy: Usarso/dcsops Avn, Panama. Rtg: MAA IFE SIP IP. Saf Crs: Mil. Qual: CH-47D. Grad: Jan 68.

JOHNSON, Douglas, (CW2) (M86) (Doug) 2567 Shadynidge Drive, Bedford, TX 76021. Dy: (713) 494-4137. Res: (817) 283-8853. B: Feb 15. Dy: Atk Helsoptr Pilot, TX Arng, 149th. Rig: SAA. Qual: AH-15. Time: 5,500 Hrs. Grad: Aug 76. AFA.

JOHNSON, Michael, (CW4) (M74) (Mike) HHC, 11th Avn Bn, APO NY 09457, S. Betty Ann. B: Nov 9, Dy: Bn Standardization Off. Rig: MAA SIP: Qual: UH-50A. Time: 5,700 Hrs./Cbt 780 Grad: Jan 71. AM/30, 1AM/V. VP, Taunus Chapter.

JOHNSON, Richard G., (CW4) (M77) (Rick) 205 Avn Co. Box 199, APO NY 09185-4050. S: Barbara. B: Jul B. Dy: Co Olfer, MTFE, Finthen AAF, Feg. Rtg: MAA TP. Maint Crs: CH-47. Dual: CH-47D. Time: 4,500 Hrs./Cbt 1,865 Grad: Jun 67.

JOHNSON, Ronnie, (CW2) (M86) 1402 B Werner Park, Fort Campbell, KY 42223, Dy: (502) 798-7317, Res: (615) 431-3516, S: Jerri, B: Jun 21, Dy: 123rd Cmd Avn Bn. Quai: AH-1, Time: 970 Hrs. Grad: Jan 85, AUSA.

JOHNSON, Shantelle, (WO1) (M86) 128th Av Co, Box 208, APO S1 96208. B: May 10. Dy: Korea, Camp Page, 128th Avn CO. Qual: UH-60A. Time: 400 Hrs. Grad: Jun 86.

JOHNSON, Thomas M., (CW4) (M66) (TJ) 85-A Greenkawn Road, Huntington, NY 11743. Dy: (516) 752-7034. Res: (516) 549-2305. S: Virginia. B: Mar 12. Dy: AASF No. 1 NYARNG, MacArthur Airport, Borikonkoma. Rig: MAA IFE SIP. Maint Crs: FW. Time: 7,700 Hrs./Cbt 914 Grad: Dec 66. AM/23.

JOHNSTON, Fletcher S., (CW3) (M74) (Fletch) 5340 Holmes Run Pikwy, 104, Alexandria, VA 22304, Dy: (202) 692-4382, S: Marie, B: Oct 15. Dy: Chf, Comm Ops Div, Arlington Hall. Grad: Jun 73, AUSA, WDA.

JOHNSTON, Reuben, (CW4) (M83) (Johnny) 19 Hunt Street, Fort Bragg, NC 28307. Dy: (919) 398-4208. Res: (919) 436-2835. S. Brenda. B: Jan 10. Dy: XVIII Airborne Corps, FW, SIP, IFE. Rtg: MAA SIP IFE. Time: 6,400 Hrs. Grad: Aug 68. AM/16.

JONES, Dennis C., (CW3) (M87) 5952-2 Wainwright Drive, Fort Hood, TX 76544. Dy: (817) 287-9911. Res: (817) 539-3341. S: Barbara. B. Deo 14. Dy: Heptr Maint Off, C Trp, 3/6 Cav. Rig: AA TP. Maint Crs: UH-1 AH-1. Saf Crs: Mil. Qual: AH-1S AH-64. Time: 4,848 Hrs./Obt 986 Grad: Jul 68. AM/23 2V. AFA.

JONES, Woodrow A., (CW2) (M83) (Woody) B Co, 309th AHB, APO SF 96208. S: Mary. B: Mar 5. Dy: Afk Hicptr Pilot, Camp Page, Korea. Rtg: AA IP, Qual: AH-1. Time: 1,550 Hrs. Grad: WOA.

### KKKKKKKKKK

KALE, Darold L., (CW3) (M84) 633 Hidden

Forest Drive, Lacey, WA 98503. Dy: (206) 967-3752. Res: (206) 456-0515. S: Marv. B: Mar 49. Dy: UH-60 BLACK HAWK Pilot, B Co 9th Av FL. Lewis. Rtg: SAA. Quai: UH-60A. Time: 1,700 Hrs./Cbt 66 Grad: Mar 81. AM/1.

KALE, James R., (CW4) (M68) (Jim) 205th Avn Co, Box 237, APO NY 09155, S: Georgia, B: Mar 27, Dy: 205 Avn Co, Mainz, Germany, Rig: MAA IFE SIP TP, Qual: CH-47D, Time: 7,010 Hrs./Cbt 1,500 Grad: Aug 99, AM/23, AUSA, Past VP, Fort Sill Chaoter.

KAPSA, David D., (W01) (M86) (Dave) 3610 D Cadet Sheridan, Schofield Bis, H1 96786. Dy: (808) 655-9779. Res: (808) 624-4680. S: Melody, B: Nov 14. Dy: B Trp 5/9 Cav, 25th Inf, Div. Qual: AH-15. Time: 250 Hrs. Grad: Jan 87.

KASPRZYK, Daniel S., (CW4) (M71) (Starsky) 2256 E. Inglewood Street, Mesa, AZ 85203. Dy: (602) 891-3405. Res: (602) 964-3690. B: Nov 24. Dy: Cht, Mtg Engineering Sys, McDonnell Douglas Helcptr Co... Rtg: MAA. Qual: AH-IS. Time: 2,375 Hrs. Grad: Jun 71. AHS, WOA.

KAYLOR, Robert S., (CW4) (M71) 207th Avn Co, APO NY 09102-3737. S: Sandra. B: Aug 31. Dy: UH-80 IP, 207th Avn Co, Heidelberg, Germany. Rtg: MAA SIP. Qual: UH-80A. Time: 4.700 Hrs. Grad. Mar 72. AFA.

KEGRIS, Jacob D., (CW3) (M85) (J.D.) 56th Avn Co, APO NY 09028. S: Lorrene. 8: May 6. Dy: MTFE OH-58 Coleman AAF, 70th Trans Avim. Rtg: AA TP. Maint Crs: UH-1. Time: 2.000 Hrs. Grad: Dec 76.

KEITH, Melvin E., (CW2) (M84) (Mel) HHT 3/7 Cav, APO NY 09028. S: Janet. B: Feb 14. Dy: Airclt Maint Offor, 3rd Sqdn, 7th. Rtg: AA TP. Maint Crs: AH-1. Quai: AH-15. Time: 1,000 Hrs. Grad: May 85. WOA.

KELLAWAY, William C., (CW4) (M69) (Dbiwan) A Co, 2/227 Avn, APO NY 09165. Dy: (061) 835-1571. S: Anita. B: Jul 22. Dy: AH-15. IP, Hanau. Rb: MAA SI. Maint Crs: UH-1 AH-1. Qual: AH-1S. Time: 5,611 Hes./Cbt 1,100 Grad: Feb 70. AM/1. AUSA, WOA.

KELLY, James P., (CW4) (M86) 4546 Silver Hollow Drive, Corpus Christi, TX 78413. Dy: (512) 939-2431. Res: (512) 850-8705. S. Bunny, B: Aug 14. Dy: Maint Test Pilot, CCAD, Rig: MAA TP. Maint Crs: AH-1. Qual: AH-1. Time: 3,500 Hrs. Grad: Mar 72.

KELLY, John F., (CW2) (M87) 320 Hayes St, Apt D, Salinas, CA 83906, Dy: (408) 242-7900. Res: (408) 242-0810. S: Pamela. B: Apr 50. Dy: 107 MI Bn, Pt. Ord. Time: 1,225 Hrs. Grad: Jul 84.

KENNEDY, Stanloy A., (CW3) (M78) (Stan) 586 Orman Drive, Clarksville, TN 37042. Dy: (502) 798-5870. Res: (615) 647-3135. S: Karen. B: Sep 28. Dy: F CO 160th Sp Opns Av Gp (Abn), FL Campbell. Rg: SAA IP IFE, Maint Crs: AH-1. Time: 2,350 Hrs. Grad: Feb 77.

KERNAGHAN, David S., (CW2) (M82) 1838 Normandy Drive, Fort Invin, CA 92310. Dy: (519) 386-3048. Res: (619) 386-2130. S. Debbie, B. Apr 22. Dy: 247th Med Det (RG). Rtg: AA, Qual: UH-60A. Time: 1,000 Hrs. Grad: Jun 82. AUSA.

KERNAHAN, Harold E., (CW4) (M68) 1115 Clelia Ct, Petaluma, CA 94952, Dy: (415) 561-2611, S: Petra, B: May 27. Dy: Avn Offer Cart Team, Hamilton AAF, Rtg: MAA IFE IP SIP. Maint Crs: UH-1. Grad: May 69. WOA. Past Vp. Schwaebisch Hall Chapter.

KING, William A., (CW4) (M72) (Bill) HSC, 1st Bn 157 Avn Regt, Fort Riley, KS 66442, Dy: (913) 239-2025. Res: (913) 776-7339. S: Judy, Dy: 1 Bn, 1 Avn Regt, Avn Safe Offer, Rtg: SAA, Saf Crs: Mil. Qual: AH-15. DFC/2 AM/S. HCA, AHS, AFA, WDA. Past Sr. VP, Mainz Chapter.

KIRBY, Jeffrey T., (WO1) (M86) Route 1, Box 36, Charlotte Hall, MD 20622. Res: (301) 934-1262. B: Feb 27. Dy: "Stray Cats Pilot," Mainz, Germany, Qual: AH-1S. Grad: Nov 86.

KLUSACEK, Ronald E., (CW2) (M85) (Ron) 1318 B Werner Park, Fort Campbell, KY 42223-1106. Dy. (502) 798-6490. Res: (615) 431-3117. B: Sep 58. Dy: 55th AHB, Qual: AH-15. Time: 610 Hrs. Grad: Sep 85. AUSA.

KNIGHT, Steven W., (CW3) (M81) 519 Helton Drive, Clarksville, TN 37042. S: Brenda. B: Dec 10. Dy: E Co TF 160, Pt. Campbell. Rtg: SAA IP, Dual: CH-470. Time: 2,950 Hrs. Grad: May 76. AUSA.

KNIGHT, Walter J., (CW4) (M86) (Wally) 12780 Lendrum Court, Pres of San Francisco, CA 94129-1115. Dy: (415) 883-0567, Res: (415) 921-3306. S: Teresa. B: Oct 31. Dy: PW/RW Maint Off, DPTMSEC, Hamilton AFB. Rtg: MAA SIP. Maint Crs: UH-1. Saf Crs: Mil, Time: 7.000 Hrs./Cbt 1.039

KNUPP, Gary L., (CW4) (M85) A Co 1st Mi 8n (AE), APO NY 09457. S: Carol. B: Dec 7. Dy: Pilot, Wiesbaden AB, Frg. Time: 4,225 Hrs./Cbt 480 Grad: Nov 85. AM/16.

K0CH, Kenneth J., (W01) (M86) (Ken) B Trp, 4/7th Cav, APO SF 96524-0215. S: Kelly. B: Sep 5. Dy: Uh-60A Pilot, Korea. Rtg: AA Quai: UH-60A. Time: 475 Hrs. Grad: Nov 86.

KOMULAINEN, Wesley W., (CW4) (M83) (Wes) 532. Morrison Drive, Clarksville, TN 37042. Dy: (502) 798-6092. Res: (615) 552-2762. S: Jerrily, B: May 6. Dy: SIP C Co, R: Campbell. Rg: MAA SIP. Maint Crs: UH-CH-54. UH60. Saf Crs: MI. Time: 5,900 Hrs./Cbt 1,520 Grad: Oct 67. AUSA.

KOPRIVA, Paul J., (CW3) (M82) (PJ) 505 Briarwood C1, Apt. M7, Enterprise, AL 36330, Dy: (205) 255-2626. B: Oct 7. Dy: Awn Safety Off, A Co, 226th AHS, Ft. Rucker, Rtg: MAA IP UH-1. Saf Crs: Mil. Qual: AH-1S. Time: 3,500 Hes./Cbt 1,298 Grad: Oct 66. AM/24 1V. AUSA, WOA.

KOSKO, Charles J., (CW4) (M67) Rural Delivery No. 3, Old Forge Dr, B422F, Annville PA 17003. Dy: (717) 865-8923. Res: (717) 838-9315. S: Betty Ann. B: Apr 0. Dy: AprfH Pilot Super (Dual), AESF, Indiantown Gap. Rtg: AA TP. Maint Crs: UH1 CH47 AMOC CH54. Time: 4,100 Hrs./Cbt 1,000 Grad: Nov 67. AM/21.

KRAAY, Anthony G., (CW4) (M81) (Tory) 202 Brookshire Drive, Enterprise, AJ. 38330, U202 (205) 255-3551. Hes: (205) 347-7825. S. Carol. B: Sep 16. Dy: IP, Dr7. Rtg: MAA IFE SIP. Qual: AH-1S AH-64A. Time: 5,200 Hrs./Cbt 600 Aviator Awardee 83.

KRASOWSKI, Bernard G., (CW3) (M78) (Mr. Ski) 38th Med Det Hcptr Amb, Fort Polk, LA 71459-5000. Dy: (318) 482-1950. S: Angle, B: May 8. Dy: UH-1 IP IFE, Uh-60 IFE, Rtg: SAA IFE, Maint Crs: UH-60. Qual: UH-60A Time: 3,300 Hrs. Grad: Jun 78. Vp, Wings of the Devil Chapter, Past VP, Taunus Chapter.

KULICK, Gregory G., (WO1) (M85) (Greg)

40 ARMY AVIATION



12617 Hillmeade Sta. Dr. Bowie, MD 20715. Dy: (301) 464-8876. Res: (301) 262-2820. S: Tammy. B: Feb 18. Dy: C CO 224 AHB 29th Lid, Edgewood Army Arsenal. Rtg: AA. Time: 550 Hrs. Grad: See 85.

### LLLLLLLLL

LAGUNA, Daniel, Jr., (CW2) (M84) 1142 B Drennan Park, Fort Campbell, KY 42223, S: Deonna, B: Aug 4, Dy; 55th AHB, Rtg: AA, Time: 1,300 Hrs, Grad: Jul 83.

LAMBERT, Barbara A., (WO1) (M86) PSC Box 4410, APO Mia 34001, B: Mar 4, Dy: 320th Gsac, 210th CAB, Ft. Kobbe. Time: 175 Hrs. Grad: Jul 10.

LAMBERT, William D., (CW4) (M83) 485 Harcourt Place, Newport News, VA 23602, Dy: (604) 878-3266, Res: (804) 874-2931, S: Carolyn, B: Mar 15, Dy: D.O.E.S., Rtg: MAA IP TP, Maint Crs: UH-1, Time: 4,000 Hrs./Cbt 1,000 Grad: 0ct 72, AMV12.

LANGTHORN, Themas, (CW3) (M81) 180th Avn Co, APO NY 09025. S: Sally, B: Dec 18. Dy: 180th Av Co. Rtg: SAA TP. Maint Crs: CH-47. Time: 1,920 Hrs. Grad: Sep 75, AUSA, WOA.

LAUTZENHEISER, Poter, (CW3) (M87) (Pete) A Co 2/4 Avn, APO NY 09185. S: Sharon. B: Jan 20. Dy: Maira, Finthen, Frg. Rtg: MAA SIP IFE. Qual: AH-1S. Time: 4,500 Hrs./Cbt 930 Grad: Apr 79. DFC/1 AM/36. HCA. AFA. WOA.

LAWTON, Jack B., (CW3) (M70) (Rocky) A Co, 10 AHB, Box 639, APO NY 09140. S: Linda. B: Nov 30. Dy; 152GC. RIG: AA IP. Maint Crs: AH-1. Saf Crs: MII. Qual: AH-1S. Time: 3,000 Hrs./CDt 400 Grad: Aug 70. AM/S. WDA. Sr. VP. Old Increases Chapter.

LEARY, Sean O., (CW2) (M87) (L.D.) A Co, 501st AHB, Box 2026, APO NY 09250. S: Pamela, B: Dec 3, Dy: Avn Maintenance Offor, Ge, Rtg: AA TP, Maint Crs: AH-1, Qual: AH-15. Time: 1,200 Hrs. Grad: Apr 82, WOA.

LEE, Marvin A., (CW3) (M76) (Marv) 100 Lightfoot Drive, Enterprise, AL 36330. Dy: (205) 255-5820. Res: (205) 347-4548. S: Marsha. 8: Apr 11. Dy: Fit Cdr, B/8, Ft. Rucker. Rtg: SAA IFE SIP. Time: 3,700 Hrs.

LEFAVOR, George E., (CW4) (M82) (Frenchy) 3044 Westchester Drive, Clarksville, TN 37043. Dy: (502) 798-3604. Res: (615) 358-9997. S: Carol. B: Oct 11. Dy: Ch-47 FS Device Supvr, Fort Campbell. Rig: MAA IP. Qual: CH-47D. Time: 3,113 Hrs./Cbt 479 Grad: Apr 71. AM/9. AUSA, WOA.

LEFEBVRE, Etienne G., (W01) (M85) (E.T.) S Trp 4th Sgdn 11th ACR, APO NY 09146. S: Victoria. B: Mar 58. Dy: Fulda Ge. Qual: UH-60A. Time: 500 Hrs. Grad; Feb 85.

LEFFEL, Larry J., (CW2) (M86) (Lars) 203rd Avin Co, Box 98, APO NY 09025, S: Sharon, B: Apr 24, Dy: Pilot, Qual: UH-60A, Time: 1,050 Hrs. Grad: Sep 82, WOA,

LEHMANN, John A., (CW2) (M82) 2050-A Werner Park, Fort Campbell, KY 42223, Dy: (502) 798-5156. Res: (615) 431-5332. S: June. 8: Oct 8. Dy: UH-60 Safety Officr, B/158th Avn Bn. Rtg: AA. Maint Crs: UH-60. Saf Crs: Mil & Civ. Dual: UH-60A. Time: 1,400 Hrs. Grad: Feb 82. AUSA.

LEJEUNE, Walter, (WO1) (M87) (Beau) 110 Greeniand Court, Clarksville, TN 37042, Dy: (615) 798-6013, Res: (615) 645-6347, S: Barbara, B: Oct 9, Dy: Ft, Campbell, Rtg, Ab Maint Crs: UH-60, Sal Crs: MII Civ, Qual: UH-60A, Time: 400 Hrs, Grad: Mar 87, AUSA,

LEWIS, David V., (WO1) (M86) 309th AH8, B Co, APD SF 96208, B: Dec 27, Dy: B Co 309 AHP CP Page, Korea. Qual: AH-1, Time: 275 Hrs. Grad: Feb 87, AHS.

LEWIS, Edward L., (CW2) (M66) (Ed) RR 2, Box 84A, Milan, IN 47031. Res: (812) 654-3803. S: Darlene. B: Jul 3. Dy: Pilot, Det 1 HHT 1-238th Cavalry. Time: 650 Hrs. Grad: Nov 82.

LEWIS, Ronald, (CW3) (M83) 1008 West Lane, Killeen, TX 76541, S: Jo Helen, B: Mar 1, Dy: 152 B Co, A Trp, 1/6 Cav, 6th ACCB Pt. Hood, Rtg: AA TP, Qual: AH-15, Time: 2,000 Hrs, Grad: Dec 75.

LITTLETON, RON, (CW3) (M80) 3617-C Porter Loop, Wahiawa, HI 96786. Res: (806) 624-9040. S: Terra B. aug. 4. Dy: 3771 Med Co. (A4), APO SF. Dy: Maint Tech, F Co. 180th S. O.A.G. (Abn), Rtg: AA, SIP. Oual: UH-60A. Time: 2,200 Hrs. Grad: Aug 80.

LOCKE, Virgil H., (CW4) (M81) 11608 Drennan Park, Fort Campbell, KY 4223, S: Lucy, 8: Dec 9. Dy: Maint Tech, F Co TF160. Rtg: MAA TP. Maint Crs: UH-1 AH-1, Qual: AH-1S UH-60A, Time: 3,091 Hrs./Cbt 681 Grad: Oct 71, AM/13, AUSA.

LOFTICE, John E., (CW4) (M83) A Trp, 2D CAS, Box 123, APO NY 05082-0216, S: Ivy, B: De 24, Rig: MAA IFE SIP IP. Maint Crs: AH-1 FW, Qual: AH-15, Time: 8,200 Hrs./Cbt 1,550 Grad: Mar 69, DFC/3, AM/42, AUSA, VP, Redcatcher Chapter.

LOISELLE, Emillen O., (CW4) (M74) (Joe) P.O. Box 517, Fort Huachuca, AZ 85613, Dy: (802) 538-5558, S: Shirley, B: May 28, Dy: USA Electronic Pg. Rtg: MAA IFE SIP TP. Maint Crs: FW. Qual: CH-470 UH-60, Time: 6,000 Hrs./Cbt 1,000 Grad: Nov 69, DFC/1, AM/19.

LONG, Michael J., (CW3) (M87) F Trp, 2d CAS, Box 228, APO NY 09092. S: Brenda. B: Sep 2. Dy: Aeroscout IP, Ge, Rtg: AA IP. Time: 1,475 Hirs. Grad: Jan 81. Sec, Redcatcher Chapter.

LOYNACHAN, Richard E., (CW3) (M78) (Studis) 2591 Redpath Drive, Marinette, Wi 54143. Dy: (906) 863-9971. Res: (715) 732-1117. S: Georgiann. B: Jan 16, Dy: VP Sales/Service, The Enstrom Hicptr Corp. Rtg: MAA. Maint Crs: UH-1. Time: 1 ,000 Hrs./Cbt 600 Grad: Mar 58. AM/11.

LUBBE, Gregg E., (WO1) (M86) 3761 La Tierra Terrace, Reno, NV 89502. Dy: (702) 785-6220. B: Oct 17. Dy: Deputy Sherift, Washoe Co, Reno. Rtp: AA. Maint Crs: UH-1. Time: 780 Hrs. Grad. Jun 87.

LUKAS, Joseph, Jr., (CW2) (M83) (Joe) PSC Box 2031, APO Mia 34001, S: Brenda, B: Mar 26. Dy: 320th GSAC, Ft. Kobbe Panama, Rtg: AA TP. Qual: CH-47D.

# MMMMMMMM

MACDONALD, Scett J., (W01) (M66) (Mac) D Trp 2/1 Cav, 2nd Armored Div. (Fwd), APO NY

DECEMBER 31, 1987

09355. B: Apr 18. Dy: D Trp 2/Cav Aeroscout Pilot, Frg. Qual: AH-1S. Time: 400 Hrs. Grad: Nov 86.

MACPHERSON, Patrick A., (CW2) (M86) 48th Avn Co, APO NY 09457. S: Ute. B: Apr 26. Dy: UH-60 Pilot, Asst Opns Offer, Wiesbaden AB, AA, Qual: UH-60A, Time: 1,000 Hrs. AUSA.

MALO, William E., (CW3) (M81) (Bili) R Trp, 4th Sgdn 11th ACR, APO NY 09146. S: Evelyn, B: De 12. Dy: TP AH-1, AVUM Troop, Fulda, Germany, Rig: MAA TP. Maint Crs: AH-1. Qual: AH-15. Time: 6,500 Hrs./Cbt 600 Grad: Apr 68. AM/12. AUSA.

MANAK, Jerry W., (W01) (M86) 6525 McCommas, Dallas, TX 75214. B: May 21. Dy: 1/158 Avn Regt. Time: 250 Hrs. Grad: Oct 29.

MANSFORD, Richard E., (CW2) (M82) 24 Logan, Fort Rucker, AL 36362. S. Lisa. 8: Sep 27. Dy: B/9. Rtg: AA IP. Time: 1,700 Hrs. Grad: Oct 82.

MANN, Lee A., Jr., (CW4) (M71) (Larry) HHC, 11th Avn Gp, APO NY 09025. S: Joyce. B: Mar 26. Dy: 111th Avn Bde, Fit Standt Officer. Rig: MAA, IFE, SIP. Quai: UH-60. Time: 4,675. Grad: Mar 72. AUSA, WOA.

MARQUEZ-CRUZ, Pable, (CW2) (M87) HHC, 8/158 Avn, APO NY 09165, S: Heidi. B: Jun 47. Dy: Gen Supply Tech, HHD, 8/158 Avn. AUSA, WOA.

MARTIN, John E., (CW3) (M86) (Jack) 213th Cbt Avn Co, APO SF 96271. B: Jan 18. Dy: 213 CAC, CH-47. Rtg: SAA. Grad: Sep 80.

MARTIN, Mary L., (CW2) (M82) 3617 A Porter Loop, Wahiawa, Hi 96786, Dy. (808) 655-0860. Res: (808) 624-6110. S: Phil. B: Now 19. Dy: B Co 53rd AB (AH) Schofield Brks. Rtg: AA, Time: 1,000 Hrs. AUSA. Past Trea, Midamerica Chapter.

MARTIN, Ronald, (CW4) (M83) 577A Forneyloop, Fl. Belvoir, VA 22060. Res: (703) 781-8208. S: Mary Jo. B: Dec 5. Dy: Davison Awn Cmd, Stds. Rig: SAA IFE SIP. Said AFE SIP. Said Cris: Mil. Qual: UH-60A. Time: 5,200 Hrs. Grad: Nov 73.

MASKUNAS, Peter D., (CW4) (M51) (Big Masku) IFE HHT 2/6 Cav Avn Bn, APO NY 09140. S: Patricia. B: Jan 17. Dy: IFE/HHT 2/6 Cav Avn Bn. Rtg: MAA IFE SIP. Qual: AH-15,AH-64A. Time: 5,400 Hrs./Cbt 1,100 Grad: May 66. AM/16. AUSA. 80 McClellan Award.

MASON, William, (WO1) (M87) (Bil) 339 Bancroft, Clarksville, TN 37042, Dyr. (615) 798-2858, Res: (615) 645-7813, B: Mar 15, Dy: A CO 101st Avn Bn, Ft. Campbell, Qual: UH-60A, Time: 290 Hrs. Grad: Apr 87,

MATHERNE, Peter J., (CW2) (M86) (Hot Stick) 2039-A Werner Park, Fort Campbell, KY 42223. Dy: (502) 798-5752. Res: (615) 431-4749. S: Linda. B: Juli 11. Dy: S5th AHB, Sabre Army Helport. Rtg: AA. Qual: AH-1S. Time: 750 Hrs. Grad: Apr A. AUSA.

MATHESON, John T., (CW3) (MB4) 2306 Edgefield Drive, Killeen, TX 76542, Dy. (817) 287-4550, Res: (817) 634-0951. S: Dona, B: Oct 11. Dy: A Troop 3/6 Cav, 6 Cav Bde, Ft, Hood, Rtg: SAA IP, Time: 2,250 Hrs. Grad: May 80.

MATHY, Brian P., (CW2) (M82) 6938 Skyhawk Drive, Fayetteville, NC 28304. Dy: (919) 396-2650. S: Wendy. B: Jan 9. Dy: ACO 2182nd Avn Bn, Ft. Bragg, Rtg: AA IFE IP. Maint Crs: UH-60. Qual: UH-60A. Time: 1,300

DECEMBER 31, 1987



Hrs. Grad: Feb 82, WOA.

MATREJEK, Michael L., (CW2) (M87) 3 Barksdale Dr, Savannah, GA 31419, Dy: (912) 352-5419. Res: (912) 927-8151. 8: Jun 57. Dy: Pilot 238th Avn Co Rtg: AA TP. Time: 1,000 Hrs. Grad: Feb 82.

MATTHEWS, Robert H., (W01) (M86) (Bob) PSC 2171, APO MI 34001-5000. Dy: (507) 284-3366. Res: (507) 261-7847. S: Anna. B: Nov 11. Dy: (26, Ft. Kobbe, Panama, Qual: UH-60A. Time: 607 Hrs. Grad: Nov 86.

MAUSS, Daniel H., (CW3) (M85) 108 Barbara, Enterprise, AL 36330, S: Irene, B: Mar 15. Res: (205) 347-2135. Dy: F Co, ATB, Ft. Rucker, Rtg: IP, Qual: UH-60A. Grad: Jul 88. Time: 2,200.

MAXWELL, Dennis P., (CW3) (M84) (Max) 208 Allegheny Lane, Enterprise, AL 36330. Dy: (205) 255-6541. Res: (205) 393-3372. S: Tammy, B: Apr 19. Dy: E Co, 8th ATB, FI. Rucker, Rig: AA IP, Maint Crs: UH-1, Saf Crs: MIL Time: 2,200 Hirs. Grad: Jul 78. WOA.

MAYER, Robert A., (CW3) (M84) (Bob) A Co, 394th Avn Bn /Maint, APO NY 09140. S: Jeanie. B: May 11. Dy: Accountable Offer, Iilesheim, Germany. Rtg: AA. Maint Crs: AMOC UH-1 AH-1. Saf Crs: MII. AUSA.

MAYER, Rudolf S., (CW4) (M75) 210 Cardinal Lane, Enterprise, AL 36330, Dy: (205) 255-242, Res: (205) 390-2037, S: Evil 8: Jun 24, Dy: Des Fit Standz, Ft. Rucker, Rtg: MAA I/FE SIP, Time: 4,900 Hrs./Cbt 666 Grad: Apr 71, AM/15, AUSA.

MAYERS, Ed R., Jr, (CW4) (M72) 1019 Howard Street, Taylor, TX 76574. Dy: (817) 287-9925. Res: (512) 352-2640. B: May 21, Dy: Sqd Std Off, 1/6 Cav, 8th CB (AC), Pt. Hood, Rtg: MAA IFE SIP, Quai: AH-1S AH-64A. Time: 4,200 Hrs./Cbt 500 Grad: Jan 71. AUSA, WOA, Past VP, Mainz Chapter.

McCLELLAN, Robt. E, Jr, (CW4) (M69) (Bob) 914 Newton Avenue, Ozark, AL 36360, Dy (205) 255-5716, Res: (205) 774-029, S: Donna, B: Oct 20. Dy: C/B. Rtg: MAA IFE SIP, Qual: CH-47D. Time: 6,200 Hrs./Cbt 1,158 Grad: Oct 68, AM/35.

McCULLOCH, Brently W., (CW3) (M85) 203rd Avm Co, APO NY 09025. S: Diane. B: Apr 17. Dy: IP 203rd Avn Co, Schwabisch Hall., Rig: SAA IP. Maint Crs: UH-60. Time: 2,000 Hrs. Grad: May 80.

McDONALD, Dwight A., (CW2) (M86) S Trp, 4/11 ACR, Box 343, APO NY 09146, B: Oct 3. Dy: 11th Armored Calvery Reg, Fulda, Rtg: A., Saf Crs: Mil. Qual: UH-60A, Time: 1,200 Hrs. Grad: Jun 82. VP, Thunderhorse Chapter.

McEVERS, Jim L., (CW3) (M84) HHC 3D ID, APO NY 09036. S: Marilyn. B: Jan 10. Dy: Aeromed Physician Asst. Rtg: AA. AUSA, WOA.

McGEE, Clifford L, (CW4] (M70) (Cliff) 2054-A Werner Park, Fort Campbell, KY 42223, Dy: (502) 798-3945. Res: (61) 431-6661. S: Gene. B: Sep 12. Dy: UH-60FS OIC, Fit Sim Br. Rtg: MAA IFE IP. Qual: UH-60A, Time: 5,658 Hrs./Cbt 385 Grad: Mar 70. AW13.

McGLAMERY, Lawrence M., (CW4) (M68)

(Larry) 1701 Adler St. S.E., Lacey, WA 98503. Dy: (206) 967-3919. Res: (206) 459-4259. S: Nancy. B: Sep 3. Rtg: MAA IP. Saf Crs: Mil Civ. Qual: UH-60A. Time: 3,700 Hrs./Cbt 991 DFC/2, AM/33.

McGOWEN, Stanley S., (CW3) (M81) P Trp 4th Sqdn 2D ACR, APO NY 09092. S: Jolene. B: Apr 28. Dy: Sqdn Stans Offer. Rig: MAA IP. Qual: AH-IS. Time: 3.000 Hrs. Grad: Sep 72. DFC, AM/2. AUSA, WOA.

McGUIRE, Randall J., (CW3) (M86) (Randy) 25th Avn Co, Box 774, APO NY 09359, S: Melanie, B: Aug 18, Dy: Pilot, Germany, Quai: Al-15, Time: 3,450 Hrs, Grad: Mar 74, AUSA.

McGURL, Frank M., (CW3) (M82) 218 Yellowleaf Drive, Enterprise, AL 36330. Dy: (205) 255-5820. S: Helinka. B: Mar 29. Dy: 8th ATB. Rtg: SAA IFE SIP. Time: 3,300 Hrs. Grad: Mar 78. AUSA, WDA.

McKINLEY, James L., (CW3) (M86) (Jim) General Delivery, APO NY 09697. B: Jun 1. Dy: ICAO Jeddah, Saudi Arabia, Rtg: AA TP. Maint Crs: CH-47. Time: 4,950 Hrs./Cbt 800 Grad; Jul 68. AM/15.

McKISSACK, Thomas M., (CW4) (M83) (Tom) 2034 Avn Co, Box 146, APO NY 09025, S: Ampy B: Apr 4, Dy: 2034 Avn Co, APO NY 09025. Rtg: MAA SIP, Oual: UH-60A. Time: 4,300 Hrs./Cbt 750 Grad: Dec 70, AM/25, WDA, Past Trea, Schwasbisch Hall Chapter.

McNEILL, Gary G., (CW2) (M86) H Co, 3rd Avn Reg, APO NY 09182, S: Carol, B: Apr 18. Dy: TF23 Trng Offcr, Glebelstdt Frg, Rtg: AA, Quai: UH-60A, Time: 1,200 Hrs, Grad: Nov 81.

McPHAIL, James D., (CW3) (M77) (Topper) B Co,8 Bn 158th Avn, APO NY 09165. S. Texana. B: Sep 13. Dy: Maint Tech 0h-68, Hanau Germany. Rtg: SAA TP. Maint Crs: UH-1. Time: 3,000 Hrs. Grad: Jul 80. AM/4. AHS, AUSA, WOA.

McGUIRE, Gerdon R., (CW2) (M85) (Mac) 222 Brandy Loop, Killeen, TX 76541. Dy: (817) 287-8161. Res: (817) 526-3291. S: Diane, B: Oct 12. Dy: R! Hood 330th TAMC. Rtg: AA TP. Maint Crs: UH-1. Time: 950 Hrs.

McQUIRK, Robert D., (WO1) (M86) (Mac) 1330 McAuthur St, No. 805, Carrollton, TX 75007. Dy. (214) 263-0941. Res: (214) 242-4932. S: Debra. B: Jun 19. Dy: 1/158 Regiment. Reserve Unit, Dalkas Naval Air Station. Time: 746 Hrs. Grad: Oct 86.

McWATERS, John D., (CW4) (M72) (Muck) HHT 4/4 Air Cav, APO NY 09702. S: Melanie. B: Apr 26. Dy: Standardictin Off. Rtg: SAA IFE SIP. Qual: AH-1S, Time: 5,020 Hrs./Cbt 624 AM/15. WOA.

MEISBERGER, Theodore A., (CW3) (M68) (Ted) C 3/3 Avn, APO NY 09182-5000. S: Jannie. B: Dec 30. Dy: IP, IFE, Glebelstadt AB, Germany. Rtg: MAA IFE IP TP. Maint Crs: AMOC. Qual: AH-1S. Time: 4,000 Hrs. Grad: May 69.

MELESKY, Wayne A., (CW4) (M71) 6 Brandy Lane, Savannah, GA 31419. S: Carolyn, B: Sep 14. Dy: Pbo 6096h TAMMC (AVIM), HAA, Rg: SAA SIP TP. Maint Crs: UH-1. Time: 3,100 Hrs./Cbt 1,000 Grad: May 69. AM/21. AUSA, WOA.

MELLA, Shenwin J., (CW4) (M71) (Mel) 25th Avn Co, Box 74, APO NY 09399. S: Louise. B: Nov 28. Dy: IFE, Suthart AA. Rtg: MAA IFE SIP IP. Maint Crs: UH-1 FW. Sat Crs: M&C. Time: 5,900 Hrs./Cbt 935 Grad: Dec 68. AM28. WOA. MESSINGER, James N., (CW4) (M76) (Jim) 156 Oak Hills Drive, Belton, TX 76513. Dy: (817) 287-3921. Res: (817) 77 700-1025. S. Iola. 8: Nov 4. Dy: IFE, 2AD, Ft. Hood. Rtg: AA IP IFE. Maint Crs: CH-54. Time: 5,527 Hrs./Cbt 1.459 Grad: Aar 67. DFC/1. AM/29. WOA.

MEYNDT, Rene, (CW4) (M73) B, 394th Avn Bn, Box 021, APO NY 09061. S: Petra. B: Jun 28, Dy: PC Maint Tech. Rtg: SAA TP. Maint Crs: UH-1. Time: 2,700 Hrs./Cbt 475 Grad: Aug 71. AM7. Sec. Stuttgart Chapter.

MILFORD, Victor B., (CW3) (M87) (Vic) C Co, 2D Bn 3D Avn Regt, APD NY 09182. S: Fran, B: Nov 30. Dy: AH-15 Instr Pilot. Qual: AH-15; Time: 2,616 Hrs./Cbt 180 Grad: Aug 79. AM/5 OLC. Sec, Wings of the Marne Chapter.

MILLER, James W., jr, (CW2) (M87) (Jim) 514 Cheatham Drive, Clarksville, TN 37042, Dy: (502) 798-6490. Res: (615) 552-0504. S: Beth. B: Nov 20. Dy: Inst Pilot AH-1F C Co, 1st Bn, 101st Avn Reg. Rtg: AA IP. Saf Crs: MIL Time: 1,107 Hrs. Grad: May 83.

MILLER, John R., (CW4) (M82) Rd 4, Box 4499, Berwick, PA 18603, Res: (717) 759-9157. B: Feb 26. Dy: Co H, 104th Avn Ff Indiantown Gap. Rtg: SAA. Maint Cre: CH-54. Time: 3,100 Hrs./Cbt 1,043 Grad: Oct 68.

MITCHELL, Robert, (CW2) (M85) (Mitch) C Co, 309th AHB, APO SF 96208. S: Patty. B: Jul 18. Dy: C Co, 309th Army Offer Pilot, Korea. Rtg: AA. Maint Crs: AH-1. Qual: AH-1S. Time: 1,000 Hrs.

MIYAGAWA, Kenichi, (CW4) (M84) (Ken) P.O. Box 3393, Millani, HI 96789, Dy: (808) 655-9735. Res: (808) 624-6854. S: Yuko. B: Oct 49. Dy: S6th AMC, Schofield Bis, HI. Rg: MAA TP. Maint Crs: AH-1. Saf Crs: Mil. Qual: AH-1S. Time: 4,300 Hrs./Cbt 1,015 Grad: May 70. DFC/2 AM/2 V.

MOLTENBERRY, John S., (CW3) (M83) C Co, Sth Bn, Box 806, APO NY 09039, S: Teresa. B: Apr 3. Dy: Oh-58 Standardization Pilot, Mtp, Rtg: AA SIP. Time: 6,500 Hrs. Grad: Mar 79.

MONETTE, Robert J., (CW4) (M81) (Buffalo) 16 Magnolia Drive, Daleville, AL, 36322. Dy: (205) 255-3551. Res: (205) 598-2647. S. Judy. B: Sep 11. Dy: AH-64 IP, D/7. Rig: MAA SIP-Oual: AH-15 AH-64. Time: 6,000 Hrs:/Cbt 1,400 Grad: Sep 69. DFC,AM/57 1V. AUSA.

MONTGOMERY, Thomas L., (W01) (M87) (Monty) 121 Piercefield Dr., Richmondhill, GA 31324, Dy. (912) 352-5501, Res: (912) 756-2411. S: Coanna. B: Apr 12. Dy: 228th Av Co, Hunter AAF. Time: 898 Hrs. Grad: Nov 85, AUSA.

MOODY, Robert L, Jr., (W01) (M86) (Bob) 72 Seminole Trail, Clarkwille, TN 37042. Dy: (So2) 798–2058. Res: (615) 647-2420. S: Lorie. B: Jul 55. Dy: B CD 123 Avn Bn, 101st Abn Div, Pt, Campbell, Rtg: AA. Maint Crs: UH-1, Time: 780 Hrs. Grad: Aug 85. AUSA.

MOORE, Curtis A., (CW2) (M86) 111 North Harris, Fort Rucker, AL 38362. Dy: AH-1 IP Pilot. Rtg: AA IP. Qual: AH-1S. AUSA.

MOORE, Danny F., (CW3) (M83) 336 Harold Drive, Clarksville, TN 37040. Dy: (502) 798-5222. Res: (615) 645-5907. S: Karen. B: Feb 21. Dy: Avn Safety Offor, FL Campbell, Rtg: SAA. Saf Crs: Mil Civ. Qual: UH-60A. Time: 1.700 Hrs. Grad: Feb 76. AUSA.

MOORE, Don R., (CW3) (M86) P Trp, 4th Sodn 11th ACR, APO NY 09146. S: Janet. B: Jan 6. Dy: Fulda, Germany, Safety Officer. Time:



1,750 Hrs. Grad: Mar 81. AM/1.

MOORE, James R., (CW4) (M86) (J.R.) HHC, V Corps (Avn), APO NY 09079. S: Pamela. B: Dec 29. Dy: Avn Safety Offor, Frankfurt, Germany. Rtg: MAA. Saf Crs: Mil. Time: 3,300 Hrs./Cbt 787 Grad: Nov 68. AM/23.

MORAN, Homer L., (CW3) (M74) (Larry) I Co, 227th Awn, Box 004, APO NY 09165-1624, S: Bonnie, B. War 12, Dy: Aviation Maintenance Technician, Roa, Fliegerhorst Kaseme, Frg. Rtg: AA, Maint Crs; UH-1 CH-47 AH-1 UH-60 FW. WOA.

MORGAN, Morris, (CW4) (M83) 24 Hunt St, Fort Bragg, NC 28307-5000. Dy: (919) 396-8002. Res: (919) 497-4437. S: Sandy, B: Jan 19. Dy: 196th Avn Co. Rtg: AA IFE. Time: 4,600 Hrs./Cbt 840 Grad: Jan 71. AM/16.

MOYA, Pete, (WO1) (M85) C Trp 4/4 Cav, APO NY 09702. S: Tima. B: Sep 28. Dy: Schweinfurt, Frg. Rtg: AA. Qual: AH-1S. Time: 500 Hrs. Grad: Mar 86.

MULLENS, Ralph E., (CW4) (M81) 2099 Birchoraft Drive, Fayetteville, NC 28304. Dy: (919) 396-9896. S: Annelies. B: Dec 29. Dy: Maint TP, Tech, 517 Trans Co, R., Rty: AA TP, Maint Crs: AH-1 UH-60. Qual: AH-15 UH-60A AH-64A. Time: 2,300 Hrs./Cbt 400 Grad: Sep 68. AM.

MURRELL, Reginald C., (CW4) (M73) (Reggle) 44857 Hanstead Avenue, Lancaster, CA 95535. Dy; 6(05) 277-4968. Res: (805) 942-7591. S: Margaret. B: Aug 20. Dy; Experimental TP, Edwards AFB. Reg: MAA IP TP. Saf Crs:: MI Civ. Qual: AH-15 UH-60A. Time: 4,200 Hrs./Obt 1,272 Grad: Dec 70. AM/31. AHS. Past Trea, Mainz Chapter.

MYERS, Kenneth B., (CW4) (M79) 480 Turner Loop, Fort Campbell, KY 42223, S: Magnalena, B: May 4, Dy: 160th SDAG (Jahn), Rig: MAA SIP TP. Maint Crs: CH47 CH54, Qual: CH-470, Time: 6,905 Hrs./Cb1 1,031 Grad: Mar 68, DFC/2 AMV41, Past Sr VP, St Chwaeb, Hall Chap.

### NNNNNNNNN

NAGEL, Dennis A., (CW2) (M82) (Denny) 65 Boyce Lane, Fort Rucker, AL 36362, Dy: (205) 255-6509, Res: (205) 598-4727, S: Sally, B: Dec 26, Dy: B CO 7th ATB, Rtg: AA IP, Time: 1,100 Hrs, Grad: Jan 82.

NAUER, Christopher, (CW4) (M83) 440 21st Street, Fort Belvoir, VA 22060. Dy: (703) 664-2019. Res: (703) 781-1843. S: Sally, B: Oct 19. Dy: Cmd Avn Co, Davison Avn Cmd. Rig: MAA IP. Time: 5,200 Hrs. Grad: Mar 72.

NEAL, BIHY D., (CW4) (M88) (BII) HU USAREUR, PSC 122, APO NY 09063. S: Hide. B: Sep 25. Dy: Flight Safety Tech, Germany. Rig: MAA, Saf Crs: USC. Time: 3,000 Hrs./Cbt 500 Grad: Jun 69. AM/14. WDA. Past Sr VP, Wings of the Marne Chapter.

NEWSOM, Larry W., (CW4) (M86) HHC, VII Corps, Box 487, APO NY 09107. S: Carol. B: Nov 2. Dy: Corps Avn Salety Offer, Frg. Rb; MAA. Saf Crs: MII. Qual: UH-60A. Time: 2.802 Hrs./Cbt 781 Grad: Dec 69. AM/2. AUSA.

NIELSON, Rolf E., (CW4) (M83) (Butch) 720

Old Mill Road, Savannah, GA 31419. Dy: (912) 352-5775. Res: (912) 927-8327. S: Victoria. B: Feb 10. Dy: Stdtn Off., 2-b4- Avn Rgt, Hunter AAF. Rtg: MAA IFE SIP, Saf Crs: Civ. Time: 3,400 Hrs./Cbt 560 Grad: Aug 71. DFC/1, AM13. AUSA, W0A.

NOBLE, Charles L., (WOC) (M87) (Chuck) 538 Westview Drive, Ozark, Al. 36360, Dy; (205) 255-4006. Res: (205) 774-6179. S: Kelli, B: Aug 22. Dy: C/6, Ft. Rucker.

NOBLES, John C., (CW4) (M85) (J.C.) 25 Avn Co, Box 18, APO NY 09081. Dy: 25th Avn Co, Stuttgart, Germany, Rtg: MAA IFE. Time: 3,750 Hrs./Cbt 610 DFC/1, AM/21.

NORTON, Bruce M., (CW3) (M83) 19 Barrington Circle, Savannah, GA 31419. Dy: (912) 352-5292. S: Anita. B: Oct 29. Dy: F Co 24th Reg, Hunter AAF, Rtg: SAA TP. Maint Crs: UH-1 UH-80. Qual: UH-60A. Time: 1,300 Hrs. Grad: Aug 80. AUSA.

NOVOSEL, Mich. J. Jr, (CW4) (M78) (Mike) 204 Northside Drive, Enterprise, AL 36330. Dy: (205) 255-2685, Res: (205) 347-4119, S: Margaret. B: Nov 19. Dy: Sr Academic Inst, DGFS, Ft. Rucker, Rtg: MAA IP. Saf Crs: Mil. Time: 4,300 Hrs./Cbt 1,000 Grad: Dec 69. AM/38, WOA.

### 0000000000

OAKLEY, David L., (WO1) (M86) 198 Gentily T/C, Auburn, AL 36830. Dy: (205) 255-2810. Res: (205) 826-8205. B: Jul 4. Dy: C/6 B/138, FL. Rucker. Time: 250 Hrs. Grad: Sep 86.

OATES, James W., (CW3) (M86) (Bill) N Trp, 4th Sqdn 11th ACR, APO NY 69146-0810, Res: (817) 729-2362. S: Barbara. B: Feb 11, Dy: IP. Rtg: AA IP TP. Time: 3,800 Hrs. WDA.

OATHOUDT, Frank C., (CW4) (M/79) P.O. Box 5654, Fort Hood, TX 76544, Dy. (817) 287-9919, Res: (817) 547-4733. S: Mary Jo. B: Oct 2. Dy. OH-58 IP, B Trp 1/6 6th Cav. Rtg: MAA IP. Saf Crs: Mil. Time: 5,600 Hrs./Cbt 1,100 Grad: Sep 70. AUSA, WOA.

0"BANNON, Gareth A. (CW2) (MB3) (08-1) 715 Lucerne La., Olympia, WA 98503. Dy: (206) 967-6665. S: Rora. B: Feb 15. Dy: 9th Avn Bn A Co, Pt. Lewis. Rtg: AA IP. Grad: Jul 83. Time: 1,600.

O'BRIEN, William, (CW3) (M83) 2040 A Werner Park, Fort Campbell, KY 42223. Dy: (615) 798-4688. Res: (615) 431-3788. B: Dec 15. Dy: 55th AHB, FL. Campbell. Rtg: AA IP. Time: 2,500 Hrs. AUSA.

08URN, Robert P., (CW3) (M82) RD 2, McClure, PA 17841. Dy: 1028th TC, Harrisburg. Rtg: SAA TP. Maint Crs: UH-1 CH-54.

O'CONNOR, Charles J., (CW3) (M87) (Charlie) 63 Ridge Road, Glenrock, NJ 07452. Dy: (201) 445-9732. S: Kathleen. B: Jan 28. Dy: S-76 Hictor Cpt, Exec Arthest Corporation. Roy: MAA IP TP. Saf Crs: MI. Time: 6,000 Hrs./Cbt 1,500 Grad: Dec 67. DFC/1, AM/48. AHS.

OGLE, William C., (CW4) (M85) (Chuck) 4 Crookham Court, Florissant, M0 63033-4801, Dy: (314) 263-2886. Res: (314) 355-1934. S: Lynda. B: May 27. Dy: Program Mgr-ACE-OCM. Grad: May 67.

OLDROYD, William C., (CW4) (M81) (Curt) 8027 Bethelen Woods Lane, Springfield, VA 22153-0000. Dy: (202) 325-7843. Res: (703) 455-6291. S: Deborah. B: Mar 9. Dy: Avn Prof'l Dev Offer, WO Div, Milpercen. Rtg: MAA SIP. Qual: AH-1S. Time: 4,000 Hrs./Cbt 600 Grad: Jan 71.

OLMOS, Felix, (CW4) (M86) 1300 N. Gentry Circle, Mesa, AZ 85203. Dy: (602) 891-8512. Res: (602) 827-0413. B: Jul 31. Dy: Aviator, Cac, 1st Bn, 108th Avn, Phoenix, Rtg: AA IP. Saf Crs: Mil. Time: 8,500 Hrs. Grad: Aug 62. AHS.

ORTA, Barbaro J., (WO1) (M85) (Joe) G Co, 4th Avn Regt, 8th Id, APO NY 09111. S: Dala. 8: Dec 22. Dy: Pilot. Rtg: AA TP. Time: 950 Hrs. AUSA.

OSBERG, Daryl F., (CW4) (M76) 2501 Highland Drive, Palatine, IL 60067. Dy: (312) 259-9600. Res: (312) 397-1554. S: Jean. B: May 7. Rtg: AA. Maint Crs: UH-1. Time: 2,200 Hrs./Cbt 900 Grad: Apr 28. AM/24. Past Pres, Chicago Area Chapter.

OSBORN, Verlon W., (CW4) (M86) (0z) 69 Windmill Road, Conowingo, MD 21918. Dy: (301) 671-8140. S: Maryanne. B: Nov 16. Dy: Avn Logistics Off.

OSTBERG, Gary L., (CW4) (M83) (Mustang) 1193 New Drennan Park, Fort Campbell, KY 4223. Dy; (502) 798-2349. Res: (615) 431-5509. S: Debora. B: Mar 4. Dy; D CO 160th Soag. Rg: SAA IFE SIP. Qual: UH-60A. Time: 3,200 Hrs. Grad: Oct 73.

### PPPPPPPPP

PABST, Douglas E., (CW2) (M87) (Doug) A Co, 3/58th Av Regt, Box 139, APO NY 09146, S: Diana, B: Feb 20, Dy: ATC Tech, Fulda ATC Det, W. Germany.

PAPADINEC, Randall, (CW2) (M04) (Randy) 1803 Hammond Drive, Kileon, TX 76542-9717. Dy: (817) 287-8195. Res: (817) 590-6199. S: Nancy, B: Jun 24. Dy: Ah-64A Atk Helcptr Pliot, FL Hood, Quai: AH-15 AH-64A, Time: 1,100 Hrs. Grad: Aug 82. AUSA.

PARDUE, James R., (CW2) (M82) (Randy) 223 Forest Ridge Drive, Savannah, GA 31419. S: Judy, B: Apr 15. Dy: B CO 24th Atk Hel Bn, HAAF, Rtg: AA, Time: 1,000 Hrs. Grad: Apr 82. AUSA.

PARK, Sun B., (CW4) (M81) (Sunny) PSC Box J, APO Mia 34004. S: Jeanny. B: Apr 19. Dy: ASO, USARSO, Ft. Clayton Panama. Rtg: MAA. Saf Cra: Mil. Qual: CH-47. Time: 3,026 Hrs. Grad: Nov 69. AUSA.

PARKER, Michael K., (CW2) (M84) 2074B Werner Park, Fort Campbell, KY 42223. Dy: (502) 798-5870. Res: (615) 431-6894. S: Hue Sun, B: Feb 3. Dy: C&E Repair Tech 286A, F Co, 160 SOAG. AUSA.

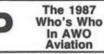
PARKS, Edwin D. II, (CW2) (M87) (Ned) 110 Cedar Drive, Enterprise, AL 38330. Dy: (205) 255-4605. Res: (205) 347-9446. S: Brenda. B: Sep 14. Dy: IP Cbt Skill ITERW, FL. Rucker. Rto; AA IP. Time: 1.700 Hrs. Grad: Aug 84.

PASCALAR, Michael C., (CW3) (M86) 35 Magnola Drive, Daleville, AL 36322, Dy: (205) 255-3500, Res: (205) 598-8162, S: Susan, B: Jul 58, Dy: 8/7, FL Rucker, Rtg: IP, Saf Crs: MI, Time: 3,000 Hrs. Grad: Apr 81. AM/1. PATTERSON, James A. (CW4) (M65) P. 0.

PATTERSON, James A., (CW4) (M85) P.O. Box B. Morrisville, NC 27560. Dy: (919) 733-2555. B: May 14. Dy: Scout Pilot, Raleigh. Time: 1 ,000 Hrs./Cbt 1,640 Grad: Jan 70. AUSA.

PAUL, Harry L., (CW4) (M67) 207 Kramer Court, Enterprise, AL 36330. Dy: (205)

DECEMBER 31, 1987



255-3410. Res: (205) 393-2480. S: Judy. B: Aug 29. Dy: IP Assit Opns OFC, USA Safety Cen. Rig: MAA SIP, Maint Crs: FW. Saf Crs: MII, Time: 1, 423 Hs: ACD 1, 452 Grad: May 67. AM/45. AUSA, WOA. Past VP,

PAXTON, Densid T., (CW2) (M82) (Don) 148 E. Luzon Drive, Fort Bragg, NC 28307. Dy: (919) 398-6926. Res: (919) 456-4185. S: Kim. B: Jun 18. Dy: B Co, 1/82 Avn Reg, 82nd Abn Div. Rig: AA, Qual: AH-15, AH-64. Time: 1,100 Hrs. Grad: Jul 82, AUSA.

PEACHEY, Norman R., (CW4) (M81) (Norm) R.D. No. 2, Box 68-B, Belleville, PA 17004. Dy: (717) 783-3374. Res: (717) 935-2086. S: Regina. B: Dec 1. Dy: Ch-54 Pilot, Co H, 104th Ava, Harrisburg. Rtg: AA. Time: 2,600 Hrs. Grad: May 70.

PEARCE, Hugh B., (CW2) (M82) 1034 Governor Circle, Wilmington, DE 19809. Dy: (302) 762-7374. B: Sep 54. Dy: Irr. Time: 1,410 Hrs. Grad: Sep 82.

PEASE, Donald F., (CW2) (M82) (Don) H Co, 227th Avn, TFV, APO NY 09165-1618. S: Linda. B: Aug 6. Dy: Aviation Safety Officer. Rtg: AA. Saf Crs: Mil. Qual: UH-60A. Time: 1,875 Hrs. Grad: Jun 82. AUSA.

PENCE, Yaro W., III, (CW3) (M87) (Ren) F Co, 9th Awn Tng Bde, Fort Rucker, AL 36362. B: Jul 6. Dy: US Army Avn Ctr. Rtg: AA TP. Qual: UH-60A. Time: 2,225 Hrs./Cbt 48 Grad: May 80. AM/1. AUSA.

PENICK, Edward S., (CW2) (M83) (Ed) 626 N. Main Street, Apt. C, Enterprise, AL 36330. Dy: (205) 347-4188. B: Oct 5. Dy: B/7, FL Rucker, Rig: AA IP. Time: 2,100 Hrs. Grad: Jul 82.

PERCLE, Cilnton J., (CW4) (M72) (C.J) 1013 Foxmoor Drive, Clarksville, TN 37042. Dy: (502) 798-2029. Res: (615) 645-4497. S: Lezlie. B: Apr 23. Dy: AH-1S SIP, Installation Standards, Fr. Campbell, Rtg: MAA SIP, Oual: AH-1S. Time: 4,800 Hrs./Cbt 1,678 Grad: Jun 69. DFC/1 AM/63. Past Trea, Tauber Valley.

PERO, Stephen E., (WO1) (M86) (Pick) 1060 Chestnut Drive, Christiansburg, VA 24073. S: Julie. B: Sep 8. Dy: 29th Cbt Avn, Richmond. Rtg: AA. Saf Crs: Civ. Time: 450 Hrs. Grad: Jan 87. AUSA.

PERRY, Jack, (CW1) (M87) 3707-D Collier St, Schotlaid Bks, Hi 96786. Dy: (808) 655-4143. Res: (808) 624-1361. S: Carol. B: Dec 8. Dy: A Co, 25th Avn Bn (Atk). Qual: AH-1S. Time: 520 Hrs. AUSA.

PERSIJIN, Frits C., (CW2) (M85) (JF) B Co, 13th AHB, APO NY 09182. S: Linda. B: Sep 29. Dy: B Co, 3rd Bn 3rd Avn Reg, Ge. Rtg: AA. Maint Crs: AH-1S. Qual: AH-1S. Time: 1,500 Hrs./Cbt 200 Grad: Sep 81. AM/3. AUSA.

PETERS, Mark E., (CW3) (M81) 713 Cayce Dr, Clarksville, TN 37042. Dyr. (502) 798-3286. Res: (615) 647-9172. B: Dec 1. Dyr. B Trp, 2/17th Gav, FL. Campbell. Rtp: SAA SIP, Time: 4,500 Hrs. Grad: Jul 77. AUSA.

PETERSON, Robert M., (CW4) (M67) (Pete) HQ, USA WESTCOM, FL Shafter, HI 98858. S: Melody. 8: Feb 10. Dy: Maint Tech. Rtg: MAA TP. Maint Crs: UH-1. Time: 4,245 Hrs./Cbt 655 Grad: Jul 66. AM/15. WOA. PETTYJOHN, Charles L., (CW4) (M84) B Co., 1st Mi Bn, APO NY 09457. S: Candace. B: Aug 7. Dy: Sip. Rtg: MAA SIP IP. Saf Crs: Mil. Tane: 1,200 Hrs./Cbt1,900 Grad: 5/69. DFC/1,AM/33.

PHELPS, Gerald E., (CW4) (M72) (Jerry) 5268 Iroquois Drive, EWA Beach, HI 95706. Dy: (808) 684-7177. Res: (808) 499-1702. S: Linda, B: Apr 5. Dy: Pilot CH-47, B Co 214th Avn Regt, Rtg: MAA IP. AUSA, WOA.

PHILLIPS, Chris. J., (W01) (M86) (CJ) P.O. Box 251, 7 Elm Avenue, Monument Beach, MA 02553, 8: Mar 61, Dy: 164th AHL, 26th Avn Bde, Otis. Rtg: TP, Maint Crs: UH-1. Time: 250 Hrs. AUSA.

PHILLIPS, Dennis J., (CW4) (M72) P.O. Box 674, EUCOM FIt Det, APO NY 09359-5349. S: Lorraine. B: Xug 4. Dy: US EUCOM FIt Det, Germany. Rtg: MAA TP. Maint Crs: UH-1 AH-1 FW. Qual: AH-15. Time: 3,500 Hrs. Grad: Oct 70. AUSA, WOA.

PHILLIPS, Robert D., (CW3) (M69) 408 McFayden Drive, Fayetteville, NC 28304. S: Mary Lou. B: Jul 24. Dy: D Co, 824 Avn Bde, Ft. Bragg. Rtg: MAA TP. Maint Crs: UH-1 UH-80, Qual: UH-80A. Time: 4,500 Hrs./Cbt 1,500 Grad: Sep 66. AM/26. AUSA. WOA.

PISANO, Joseph L., (CW4) (M79) (Pepe) 110 Nottingham Piace, Clarksville, TN 37042, Dy: (502) 798-7241. Res: (615) 645-9213. S: Loma, B: Oct 1. Dy: Student, Rig: MAA IP, Maint Crs: UH-1. Qual: CH-47D, Time: 4,500 Hrs./Cbt 1,000 Grad: Nov 69. AM/2, AUSA, WOA. VP, Air Assault Chapter.

PLACEK, William H., (CW2) (M87) Bidg 1584, Room 210, Fort Campbell, KY 42223, Dy; (502) 798-6949, Res: (615) 431-4309, Dy; A CO 159 Avn Bn, Rig; AA TP, Maint Crs; CH-47D, Qual; CH-47D, Time: 1,000 Hrs, Grad; May 82.

PODURGIEL, Frank J., (CW3) (M82) (Pod) 116 Chaba Drive, Enterprise, AL 36330, Dy: (205) 255-3310, Res: (205) 393-2510, S: Elsa, B: Mar 52, Dy: 9th ATB, FI, Rucker, Rtg: SAA SIP, Time: 3,000 Hrs. Grad: Nov 78, WDA.

POORE, Denver E., (CW2) (M84) (Denny) 1214 Dukeway, Cocoa, FL 32922. Dy: (305) 854-5458. S: Sharon. B: Jun 3. Dy: FORSCOM FI: Det, Patrick AFB, Rig: AA IP. Qual: AH-1S. Time: 1,700 Hrs./Cbt 47 Grad: Aug 81. AUSA.

POPE, Chalmer D., (W01) (M85) 1523 Homewood Avenue, High Point, NC 27260-3256, Res: (919) 864-4250. S: Kacy, B: Apr 11. Dy: Co A, 30th Avn Bn, Raleigh, Rig: AA. Qual: AH-1S AH-64A. Time: 610 Hrs. POPE, Darrell, (CW4) (M84) PSC APO NY 09611-5364. S: Shirley, B: Aug 50. Dy: Instrument Fit Examiner, Berlin Bde Avn Det. Rig: MAA IFE. Time: 4,900 Hrs./Cot 960 Grad: Mar 71. AM/29. AUSA, W0A. Past Trea, Thunderhorse Chaoter.

PORTER, Kurt J., (CW4) (M65) 9071 Biarney Stone Drive, Springfield, VA 22152-2130, Dy: (202) 697-0467. Res: (703) 644-6479. S: Marilyn, B: Sep 10. Dy: HDDA, DALD-AV, Wash D.C., Avn Weapons Sys Logistician, Safety Offor. Rig: AA IP TP. Maint Crs: UH-1 AH-1. Saf Crs: MIL Time: 1,600 Hrs./Cbt 300 Grad: Nov 68. NEB.

PRESSLEY, Michael C., (CW2) (M85) 202 Fay Stret, Enterprise, AL 36330. Dy; (205) 255-4711. Res: (205) 393-4267. S: Patil. 8: Mar 9. Dy: A CD 6th Bn, 1st Avn Bde, FL Rucker. Time: 1,600 Hrs. Grad: Jan 83.

PRIDDY, Donald E., (CW4) (M83) (Don)

1049-12 Chena Road, Ft Wainwright, AK 99703. Dy: (317) 353-6996. Res: (907) 356-3290. S: Jan. B: Jun 14. Dy: Avn Bde Safety Offor. Rtg: MAA. Maint Crs: UH-1 FW. Saf Crs: MI GY. Time: 2,900 Hrs./Cbt 700 Grad: Jun 68. AM/18.

PRIETO, Jose E., (CW2) (M87) (Joe) 15th Med Det Box 3596, APO NY 09114. S: Karen. B: Nov 25. Dy: Germany. Rtg: SAA. Qual: AH-60A. Time: 1,770 Hrs./Cbt 20 AM/1. W0A.

PROFFITT, Timothy C., (W01) (M85) (T.C.) 68-151 Au Street, Penthouse 6, Mokuleia, HI 96791. B: Nov 23. Dy: Schofield Barracks. Time: 350 Hrs. Grad: Jan 86. AM/1, AUSA.

PUCCI, Larry R., (CW4) (M68) 1901 W. Paseo Monserrat, Tucson, AZ 85704. Dy: (602) 624-9204. Dy: AASF No. 2 Panel Air Park, Rtg: MAA SIP IFE, Qual: AH-1S. Grad: Sep 69, AHS, AFA.

### RRRRRRRRRR

RADFORD, William G., (CW4) (M74) (Bones) 35 Leonard Drive, Clarksville, TN 37042, Dy: (502) 798-6613. Res: (615) 552-230. 5: Virgina. 8: Mar 30. Dy: A Co. 159th Avn 8n, Fort Campbell. Rtg: SAA SIP. Qual: CH-47D. Time: 4.500 Hrs. AUSA, WDA.

RADOVICH, William G., (CW2) (M83) (Bill) 106 Grant St, Box 331, Stillman Valley, IL 61084, Dy; (312) 735-0070, Res; (815) 645-8449, S: Sue, B: Nov 1, Dy; R/W Aviator, Bde Aven Det OH58 IL ARNG, Chicago, Rtg: SAA, Time: 1,550 Hrs./Dot 350 Grad: Jun 71. AM/1.

RAGER, Daniel W., (CW4) (M85) 207th Avn Co, Box 61, APO NV 09102. S: Kay. B: Oct 6. Dy: 207 Avn Co, Germany. Rtg: AA SIP. Dual: AH-1S. Time: 7,778 Hrs. DFC/1 AM/2 V.

RAGLAND, Craig K., (W01) (M87) F Trp, 4th Sodn, APO NY 09092, S: Terri, B: Sep 12, Dy: F Trp 4 CAS 2 ACR, Germany, Time: 300 Hrs.

RAMSEY, William H., (CW4) (M71) (Fluf) 7079 Pantego Drive, Fayettoville, NC 28304. Dy: (919) 396-1820. Res: (919) 867-3022. S: Terry, B: Aug 2. Dy: C Trp, 1/17 Cav, Ft Bragg. Rtg: MAA SIP TP. Maint Crs: AMOC. Qual: AH-15. Time: 5.000 Hrs. Grad: Jan 72. AUSA.

RANDALL, Craig V., (CW4) (M81) HHC, 5 Bn 158th Avn Reg, Fit Det, APO NY 09457, S: Janice, B: Jul 9, Dy; C-12/U-21 SiP, V Corps Fit Det, Wiesbaden AB. Rtg: SAA SiP, Qual-AH-15, Time: 5,188 Hrs. Grad: Jun 74, AHS, AFA.

RATHGE, Michael, (CW3) (M84) 4306-A Donaldson, Fort Knox, KY 40121. S: Christa. B: Jan 10. Dy: Avn Div. Dpt. Rtg: AA IP. Time: 3,000 Hrs. Grad: Feb 77. AM/2. AUSA, WOA.

RAWDEN, Francis A., (CW3) (M81) PSC Box 1001, APO Mia 34001. 8: Feb 16. Dy: 114th CSAC. Rtg: MA IP. Maint Crs: UH-1 CH-47 UH-60. Qual: CH-47D UH-60. Time: 5,000 Hrs./Cbt 1,000 AM/25.

RAWLINSON, Michael D., (CW4) (M75) (Mike) 470 Wheaton, Ft Sam Houston, TX 78234-1015 Dy; (512) 221-4970. S: Elike, B: Aug 30. Dy; AS0/SIP, 5th Army CART Team. Rig: MAA SIP IFE, Saf Crs: Mil. Time: 4,650 Hrs./Cbt 538 Grad: Jun 70. DFC, AM/14.

REAL, Lyle W., (CW4) (M82) 3324 Rollingwood Drive, Woodbridge, VA 22192, Dy: (703) 664-2019. Res: (703) 670-8803. S Susan. B: Jan 29. Dy: C-12 SIP, CAC (A) Davison AAAF af. Rtg: MAA IFE SIP. Time:



1 ,642 Hrs./Cbt 1,340 Grad: Mar 69. AM/2.

REED, Calvin E., (CW2) (M78) (Cal) 6202 Elmer Avenue, Linglestown, PA 17112. Dy: (717) 780-6295, Res: (717) 545-0250. S: Ada. B: Oct 19, Dy: UH-1 Pilot, Fort Indiantown Gap. Rtp: AA. Time: 1.900 Hrs.

REINHARDT, Ronald L., (CW2) (M82) H0 Co USA6, Box 109, Fort Drum, NY 13602. Dy: (315) 772-5698, Res: (315) 773-2515. S: Sompan. B: Jan 30. Dy: Safety Offer, Ft. Drum, NY. Rtg: AA. Time: 1,345 Hrs.

RENO, Richard, (CW2) (M82) (Rich) P.O. Box 5556, Fort Hood, TX 76544. Dy: (817) 288-9756, Res: (817) 526-9976, S: Trisha B: Aug 13, Dy: Maint Off, HHT, 1/7 Cav. Rtg: AA. Maint Crs: UH-60, Saf Crs: Mill. AFA.

RETH, Bernard E., (CW4) (M63) RD 1, Box 269b, Hummelstown, PA 17036. Dy: (717) 865-8604. Res: (717) 533-8957. S: Patricia. 8: May 15. Dy: Sr. Aeroscout & Transition, Nvg Fit Instr., EAATS, Indiantown, Rtg: AA SIP, Time: 5,500 Hrs./Cbt 831 Grad: Aug 69. DFC/1 AM/16.

RHOE, Maurice T., (CW2) (M87) (Moe) C Co 8th AHB, APO NY 09185. S: Yvonne. B: Mar 30. Dy: AH-1 Pilot, Safety Officr, Mz Finthen. Rtg: AA. Qual: AH-13: Grad: Apr 82.

RHYNE, Timothy N., (CW2) (M85) 730-B Fenander Ave, Wahiawa, HI 96/786-4123. Dy: (808) 655-0160. S: Kim. B: Jun 12. Dy: A Co, 25th Avn Bn (Attik), Schofield Bks. Qual: AH-15. Time: 1,990 Hrs. Grad: Jul 85. AUSA.

RICHINS, Douglas A., (CW2) (M87) 923 Dominion Drive, Clarksville, TN 37042, Res: (616) 647-9128. Dy: B Co, 229th AHB. Rtg: AA IP. Grad: Jan 82.

RILEY, Walter E., (CW3) (M84) 844 Cascade Drive, Newport News, VA 23602, Dy: (804) 878-3482. Res: (804) 875-1475. S: Ginger A., B: Feb 17. Dy: 1st Staff & Faculty, FL Eustis. Rtg: AA IP TP. Maint Crs: UH-60. Qual: UH-60A. Time: 3.800 Hrs. Grad: Mar 77.

RIVERA, Luis M., (CW2/P) (M85) (Louie) PSC Box 4037, APO Mia 34001. S: Rosa. B: Oct 10. Dy: UH-60 Pilot, 1/4th CSAC, Ft. Kobbe. Rtg: AA IP. Maint Crs: UH-60. Qual: UH-60A. Time: 1,994 Hrs.

ROBERTS, Floyd W., (CW4) (M76) 205th Avn Co, APO NY 09185. S: Irene. B: Oct 1. Dy: Maint Tp. Rtp: MAA TP. Maint Crs: UH-1 CH-47 CH-54. Qual: CH-47D. Time: 4,500 Hrs./Cbt 950 AM/18. AUSA.

ROBERTS, William C., (CW2) (M32) (Billman), Rt 3, Box 1, W, Forest Park Road, Oaleville, AL 36322, Dy: (205) 255-2626. Res: (205) 596-2562. S: Debbie. B: Feb 5, Dy: AH-15 COBRA, IP (CZ26th ATKHB, FL Rucker, Rg: AA, Dual: AH-15. Time: 1,250 Hrs. Grad: May 24. AUSA. Past VP, Wings of the Marne Chap. ROBICHAUX, John C., (CW4) (M71) 22nd Avn Det, APO NY 09189-2764. S: Sun. B: Feb 12. Dy: Pirmasen, Germany. Rtg: MAA IP TP. Maint Crs: UH-1. Time: 3,500 Hrs. Grad: Feb 72.

ROBINSON, Brian D., (WO1) (M87) (Rocky) P.O. Box 5331, Fort Hood, TX 76544. Dy: (817) 287-7470. Res: (817) 634-5747. B: Mar 14.

#### Dy: AH-64 APACHE. Time: 460 Hrs.

ROBINSON, John H., (CW4) (M85) (Hunter) Box 1466, APO Mia 34001. S: Karen. B: Apr 25. Dy: Spec Proj 0ff, PA&E. Rig: MAA IFE SIP. Maint Crs: UH-1 CH-47 CH54, FW. Time: 5,100 Hrs./Cbt 1,000 Grad: Oct 68. DFC/1, AM/39.

ROBITAILLE, Gary L., (CW4) (M84) Army Avn Support Facility, Building 890 Airport Rd, South Burlington, VT 05403-6097. Dy: (802) 864-1400. Res: (802) 434-4076. S: Barbara. B: Mar 2. Dy: D Co, 150th Avn Bm., Rtg: MAA IFE SiP, Quait. AH-1S. Time: 3,000 Hrs./Cbt 500 Grad: Mar 71. UFC/1, AM/1. AHS, AUSA.

RODRIGUEZ, Virgilio L., (CW3) (M84) (Rod) 25 Boyce Lane, Fort Rucker, AL 36362, Dy: (205) 255-6224, Res: (205) 598-8583, S: Mireya C. B: Dec 12, Dy: A/11, Rtg: AA IP, Time: 2,900 Hrs. Grad: Aug 80.

ROHMAN, Rey P., (CW3) (M82) (Phil) 48th Avn Co, APO NY 09457, S: Diane, B: Jan 17, Dy: Stdzion Offer, 48th Avn Co, Wiesbaden, Frg. Rtg: MAA SIP, Saf Crs: Mil. Qual: UH-60A, Time: 2,500 Hrs./Cb 500 Grad: Oct 68, AM/09, 1AMV, AUSA.

ROHRER, James A., (CW4) (M75) (Smokey) 28 Johnson St. P.O. Box 553, Fort Rucker, AL 36362-0553, Dy: (205) 255-6541, Res: (205) 598-2189, S: April, B: Mar 9. Dy: Fit Pit Cdr E Co ATB, Rtg: MAA IP, Time: 5,760 Hrs./Cbt 991 Grad: Nov 69, DFC, AM/25 1V, AHS, AUSA, WOA.

ROSE, David J., (CW4) (M85) 95-751 Putchutchi Piace, Miliani, Hi 96789, Dy. (808) 655-4184, Res: (808) 625-2392. St. Freida, B: Nov 14, Dy: Bn Avn Satety Officr, Schoffeld Barracks, HI. Rig: MAA, Saf Crs: Mil. Grad: Feb 69, AUSA, VP, Alcha Chapter.

ROSE, Victor L., (CW4) (M85) (Vic) B/394th Avn Bn, Box 292, APO NY 09061. S: Patricia, B: Oct 22. Dy: Avn Maint Tech. Neifingen, Fr. Rig: MAA TP. Maint Crs: AH-1. Time: 3,050 Hrs./Obt 571 Grad: Sep 67. AM/22. Sr. VP, Stuttgart Chapter.

ROSS, James E., (CW4) (M75) (Jim) B Co, 8/158th Avn Regt, Box 662, APO NY 09165. S: Anna, B: Jun 27, Dy; Avn Maint Tech, Hanau, Germany, Rtg: MAA IFE SIP TP. Maint Crs: UH-1 UH-60, Qual: UH-60A, Time: 5,900 Hrs./Cbt 1,800 Grad: Sep 66. DFC, AM31. Past VP, Colonial Virginia Chapter.

ROUNTREE, Ed. (CW4) (M85) 3706 Raintree Drive, Tucson, A2 85741. Dy: (602) 889-1555. Res: (602) 742-0038. S: Laurel. B: Nov 16. Dy: Aix Helopit Pilot, Silverbell Army Heliport. Rtg: MAA. Qual: AH-1S. Grad: Mar 70.

ROWE, Robert H., (CW4) (M73) (Bob) 8804 Paragon Circle, Grantwood Village, M0 63123, Dy; (312) 735-0070. Res: (314) 849-6644. S: Marion. B: Jul 6. Dy: Det 1, HHC, 33rd 8de, Midway-Chicago. Rig: TP, Maint Crs: UH-1, Time: 2,000 Hrs. Grad: Jun 72. Past VP, Chicago Area Chapter.

RUSHING, Randall M., (CW2) (M87) P.O. Box 272, Fort Rucker, AL 36362, Res: (205) 598-2678, S: Lisa, B: Sep 18, Dy: ERAU, Qual: AH-1S, Time: 950 Hrs. Grad: Feb 83.

RUTHERFORD, Dennis W. (CW3) (86) HHC, 2D Bu, 227th Avn Regt, Box 209, APO NY 09165. Dy: Bn Safety Officer, Hanau. S: Priscilla. Rig: AH-1F. Maint Crs: AH-1F. Qual: AH-1S. Saf: Mil. Time: 1,100 Hrs. B: Sep. 21.

RYAN, Dennis A., (CW4) (M74) 121 Tide's

Run, Yorktown, VA 23692. Dy: (804) 878-2605. Res: (804) 898-4702. S: Grace. 8: Jun 22. Dy: MTP, USAALS. FL Eustis. Rg: MAA SIP IP TP. Maint Crs: UH-1 AH-1. Saf Crs: M&C. Gual: AH-1S. Time: 3,300 Hrs./Cht 800 DFO/2. AM/31. HCA. Past Pres. Mainz Chtatter.

### SSSSSSSSSSSS

SAMUELSON, Mark P., (CW4) (M84) 2326 Thomas Lane, Wilmington, DE 19810. Res: (302) 529-1200. S: Marsha. Dy: Anmy Piant Rep Office, Boeing Helcptr. Rg: AA IP TP IFE. Maint Crs: UH-1 CH-47, Qual: CH-47D. Time: 3,300 Hrs./Cbt 800 Grad: Apr 71. AM/23. AUSA, WDA.

SANDERS, Steven L., (W01) (M86) (Beastmaster) 902 Hackberry, Copperas Cove, TX 76522-4508. Dy: (817) 287-8745. Res: (817) 542-3992. S: Janice. B: May 58. Dy: ALPHA Co, 1st of the 3rd Avn 2ad, FL Hood. Rig: AA, Saf Crs: Mil. Qual: AH-64A. Time: 300 Hrs. Grad: Sep 86.

SANDHOFF, Donald R., (CW2) (M87) (Sandy) 213 A. Hibiscus St., Honolulu, HI 96818. S: Karen. B: Nov 8. Dy: Pilot, 8 Co 53rd AHB, Schofield Brks. Time: 325 Hrs. Grad; Jun 86. SANETEL, Scott R., (CW4) (M86) P.O. Box 881, APO NY 09221. S: Gayle. B: Dec 1, Dy: AVSCOM-4M00 (Tably, Brug: SAA TP, Maint Crs: CH-47. Time: 2,077 Hrs. Grad: May 71.

SANGSLAND, Rodney, (CW3) (M83) (Sande) 45 Kirby Street, Fort Rucker, AL 36362, Dy: (205) 255-6056, Res: (205) 548-9301, S: Diane, B: Sep 20. Dy; F/9, Rg; AA SIP, Qual: UH-60A, Time: 2,500 Hrs.

SANTORO, Allred E., (CW4) (M82) (Fred) 708 Cayce Drive, Clarksville, TM 37042, Dy; (C9742, Dy; 798-7241, Res: (615) 648-0643, S: Michele, B: Nov 26, Dy; 123rd Avn Bn, HHC, Rtg: MAA IP. Maint Crs: UH-1, Time: 7,000 Hrs./Cbt 900 Grad: Aug 69, DFC/2, AM/21, AUSA, W0A.

SAUNDERS, William D., (CW4) (M86) (Bil) 6 St. Moritz Court, Savannah, GA 31419. Dy: (912) 767-4871. Res: (912) 925-7519. S: Marianne. B: Jan 14. Dy: Offer Momt G-1/AG, 24th Inf Div, Ft. Stewart. Rig: AA IP. Saf Cras: Mil. Qual: CH-47D. Time: 6,000 Hrs./Cbt 1,049 Grad: Nov 69. DFC/1 AM/23. WOA.

SCHMIDTKE, Juergen, (CW3) (M87) (J.R.) 2068 B Werner Park, Fort Campbell, KY 42223. Dy: (502) 798-6092. Res: (615) 431-5533. S: Rosanna, B: May 27, Dy: Co C 160th S.O.A.G. (Abri), Rtg: AA IP, Qual: UH-60A. Time: 2,200 Hrs. Grad. Apr 81.

SCHNEIDER, Charles E., (CW3) (M82) (Chuck) P.O. Box 70213, Fort Bragg, NC 28307. Dy: (919) 396-6707. S: Linda. B: Nov 16. Dy: 517th Transp Co (AVIM). Rig: AA TP. Maint Crs: UH-1. Time: 1,200 Hrs. Grad: Apr 81. AM. AUSA.

SCHNEIDER, Linda S., (CW3) (M77) (Suzi) P.O. Box 70213, Fort Bragg, NC 28307, Dy: (919) 396-8703, S: Charles, B: Jan 24, Dy: 57th Med Det (RG), Rug: SAA, Qual: UH-60A, Time: 1,300 Hrs, Grad: Mar 79, AUSA.

SCHNEIDER, Michael R., (CW3) (M83) (Mike) 5 Lapoterie Street, Fort Bragg, NC 28307. Dy: (919) 396-2209. Res: (919) 436-2876. S. Nancy. B. Dec 20. Dy: D Co, 82d Avn Bde. Maint Crs: UH-1 UH-60. AM. AUSA, WOA.

SCHINERINGER, Gregory A. (CW4) (M87) (Greg) Box 4265, APO MI, 34001, Dy: IP, 320th GSAC, 210th CAB, S; Rhonda, B;

### S The 1987 Who's Who In AWO Aviation

8/24. Rtg: SIP: Qual: CH-47D. Time: 3,700 Hrs.

SCHONERT, Albert C., (CW4) (M78) (AI) 217 Skipper Court, Hampton, VA 23669. Dy: (804) 727-3707. Res: (804) 851-1242. S: Shelia. B: Jan 7. Dy: Standtin Off, TRADOC Fit Det, Langley AFB. Rtg: SAA IFE SIP. Saf Crs: Civ. Time: 8,800 Hrs./Cbt 1,000 Grad: Sep 69. DFC, AM/39. AUSA.

SCHWARTZBERG, Richard R., (CW2) (M82) (Rick) 63rd Med Det (HA), APO NY 09180. B: Mar 11. Dy: 63rd Med Det. Rig: AA TP. Maint Crs: UH-1 UH-60. Time: 1,280 Hrs. Grad: Oct 82. AFA.

SCOGGINS, Johnny, (CWO) (M85) 3614 Golfview Road, Hope Mills, NC 28348. Dy: (919) 396-4322. S: Lesile. B: Apr 5. Dy: 118th Cimd Avn Bn, Ft. Bragg. Rtg: AA. Maint Crs: UH-1. Time: 1,100 Hrs.

SENNE, Aaron N., (CW4) (M86) 200 Lodge Drive, No. 502, Lafavette, LA 70506, Dy; (318) 365-7539, Res: (318) 984-7392. S: R. Dona. B: Sep 28, Dy: Avn Safety Off, 872d Med Detach, Rtg: SAA, Saf Crs: Mil. Time: 4,750 Hrs. Grad: Oct 70.

SENNE, George L., (CW4) (M75) Flight Det, 2232 Goddard Ave, Norman, OK 73059. Dy: (405) 360-1281. Res: (405) 872-5655. S: Rita. B: Jan 23. Dy: Pilot, OK NG, Trp Cmd. Rtg: MAA IFE SIP TP. Maint Crs: UH1 AMOC. Saf Crs: Usc. Qual: CH-47D. Time: 1,854 Hrs. Grad: Jun 55. WOA.

SHAFER, Richard E., (CW3) (M83) A Co. 3/227th Avn Regt, APO NY 09165. S: Betty, 8: Aug 29, Dy: A 3/227th Avn Regt, Hanau Frg. Rtg: AA IP. Maint Crs: AH-1. Saf Crs: Mil. Qual: AH-1S, Time: 1,700 Hrs. Grad: Apr 81. AUSA, WOA.

SHAFFER, Charles R., (CW4) (M84) (Chuck) 3359 Mallard Drive, Clarksville, TN 37042-5834. Dy: (502) 798-6085. Res: (614) 431-5406. S: Lynn. B: Aug 9. Dy: E Co, 160 Soag (Abn) Ft. Campbell. Rig: MAA. Maint Crs: CH-47. Saf Crs: MI. Qual: CH-47D. Time: 4,600 Hrs./Cbt 600 Grad: Aug 71. AM/4. AUSA.

SHEEHAN, John P., (CW4) (M87) (Pat) P.O. Box 5832, Ft. Hood, TX 76544-0632. Dy; (817) 287-2554. Res: (817) 542-5375. B: Jan 10. Dy: C CO 15 Avn Reg., Ft. Hood. Rtg: MAA SIP. Maint Crs: AH-1. Saf Crs: Mil. Qual: AH-1S AH-64A. Time: 4,130 Hrs./Cbt 580 Grad: Oct 70. AM/3.

SHERMAN, Robert F., (CW4) (M76) (Ron) 416 Tartan CL, Fayetteville, NC 28301. Dy: (919) 396-8506. Res: (919) 822-9321. B: Mar 13. Dy: 5th 5F6, R. Brago, MC. Rig: MAA IFE IP. Dual: UH-60A. Time: 5,400 Hrs./Cbt 1,000

SHIPE, James R., (CW2) (M85) (Rob) G Co, 227th Avn Regt, APO NY 09165-1538. B: Jul 18. Dy: Gen Support C&C Plot, Frg. Time: 800 Hrs. Grad: Oct 85.

SHIRLEY, Jerry D., (CW4) (M67) (JD) B Co, 70th Trans Bn AVMA, APO NY 09028, S: Carol. B: Aug 30. Dy: Dual Contr Off. Rig: MAA IP TP, Maint Crs: UH-1 AH-1. Time: 3,500 Hrs./Cbt 950 Grad: Sop 66. DFC, AM/26. WOA. Sr. VP, Rhine Valley Chapter.

SHOEMAKER, James, (CW4) (M80) (Jim) 3d

Bn, 227th Avn Regt, APO NY 09165. B: Nov 28. Dy: Prod Control Offer, 3d Bn, 227th Avn, Hanau AAF. Rig: SAA TP. Maint Crs: AH-1. Qual: AH-1S. Time: 2,000 Hrs./Cbt 150 Grad: Sep 68. AM/1. WOA.

SHOEMAKER, John A., (CW3) (M83) (Tony) UASSB, Box 369, APO NY 09457. S: Cheryl, B: Aug 17. Rtg: MAA SIP. Time; 7,700 Hrs./Cbt 700 Grad: May 67. DFC/5, AM/21. AUSA.

SHUGART, Ray, (CW3) (M79) 16011 Normandy Ct, Woodbridge, VA 22191. S: Nancy. B: Oct 2. Dy: CAC (H) DAC, FL Belvoir, Rtg: MAA SIP. Dual: UH-80A. Time: 3,100 Hrs. Grad: Apr 70. AUSA.

SICKLER, Andrew E., (CW2) (M87) 640 So. 161st Street, Spanaway, WA 98387-8509, Dy: (206) 967-7513, Res: (206) 535-4563, S: Krietov B: Jul 9, Dy: Fit Open Officer, Fit. Lewis, Rig: AA, Saf Crs: MI, Quat: UH-60A, Grad: Jul 81.

SICKMEIER, David L., (CW2) (MBS) (Ridge Runner) 3004 Little Nolan Road, Killeen, TX 76541. Dy; (817) 2827-2554. Res: (817) 680-7139. S: Janica. B: Sep 16. Dy: Atk Helcotr Pilot, Ft. Hood, Rig: AA, Qual: AH-15 AH-64A. Time: 870 Hrs. Grad: Qct 82.

SIDONIO, John F., (CW3) (M87) (Sid) 211 Holman Bridge Rd, Daleville, AL 36322. Dy: (206) 255-5991. Res: (205) 598-2717. B: Aug 18. Dy: 9th ATB, Ft. Rucker. Rtg: AA IFE SIP. Time: 4.300 Hrs. Grad: Feb 78.

SIFFORD, John T., (CW4) (M69) (Tom) 106 Harrand Creek Drive, Enterprise, AL 36330, Res: (205) 393-1981, S: Debra. 8: Mar 26. Dy: C12 Pilot 55th Avn Co. Rtg: MAA IFE. Time: 5,200 Hrs./Cbt 1,100 Grad: Oct 69. AM/21.

SIMKO, Edward W., (CW3) (M83) (Ed) 204 Lakeshore Road, Enterprise, AL 36330. Dy: (205) 255-5810. S: Janis, B: Jani 3. Dy: Dges, Pt. Rucker, Rtg: MAA IFE IP, Maint Crs: UH-1H. Timit: 5,500 Hrs./Cbt 341 Grad: Apr 69, DFC/1, AM19. AUSA.

SIMONE, Lawrence, (CW2) (M74) (Larry) 978 Crossbill Street, Corpus Christi, TX 78418. Dy: (817) 288-2321. Res: (512) 939-8449. S: Barbara, B: Jan 7. Dy: Avm Maint Tech, Apache Tmg Bde, Pt. Hood. Time: 2,000 Hrs./Cbt 1,200 AM/18.

SIMPSON, Richard A., (W01) (M86) P.O. Box 198, Fort Campbell, KY 42223. Dyr. (502) 788-2951. Res: (502) 439-1909, B: Apr 20. Dyr. 1st/101st AHB, 101st Awn Regmt. Rig: AA. Saf Crs: MI, Qual: AH-1S. Time: 625 Hrs.

SIZEMORE, Randall D., (CW3) (M75) (Randy) 180th Avn Co, APO NY 09025. S: Karen Sue. B: Dee 27. Dy: IP/IFE. Rtg: SAA SIP. Qual: CH-47D. Time: 2,900 Hrs. Grad: Oct 75. AUSA, WOA.

SKINNER, Timothy B., (CW4) (M85) (Tim) HHC, VII Corps, Box 46, APO NY 09107. S: Midge. B: May 28. Dy: VI Corps Standard Training OSS, Kelly Biks, Frg. Rtg: AA IP. Qual: UH-60A. Grad: Oct 70.

SLADE, Steven D., (CW2) (M87) 95-257 Walkalari Dr, 8501, Wahitawa, HI 96786, Dy; (806) 655-9117. Res: (808) 623-9291, B: Sep 8. Dy: OHSA Pilot, Schofield Brks. Time: 1,100 Hrs. AHS, AUSA.

SLANE, Robert K.Jr, (CW2) (M85) (Bob) C Co, 3rd Bn,4th Avn Regt, Box 034, APO NY 09185-2379. S: Cathy. B: Jan 23. Dy: OH-58 Aeroscout Pilot, Finthen AA, Germany. Time: 650 Hrs. Grad: Oct 85.

SLAUGHTER, Thomas E., (CW4) (M80) (Tom)

4352-2 9th Street, Fort Wainwright, AK 99703. Dy: (907) 353-6151. Res: (907) 356-3409. Stoni, B: Jun 13. Dy: Prod Cont Offer, C Co 228th Avn Reg., Rtg: MAA TP, Maint Crs: CH-47. Time: 3,400 Hrs./Cbt 390 Grad; May 71. AM7.

SMALLW00D, Gregory T., (CW3) (M84) 3419-8 Kanell Loop, Wahiawa, HI 96786. Dy: (808) 624-6604. Res: (808) 624-6604. Rtg: AA IP. Maint Crs: UH-1. AUSA.

SMITH, Bryan H., (CW2) (M83) 608 64th Street SW, Lee West Estates, Lawton, OK 73505. Dy: (405) 351-4082. Res: (405) 536-7021. S: Jan. B: Oct 14. Dy: Deita 0H-58 Pilot, 200th Avn Co, 14th CAB, FL Sill. Rtg: AA IP. Saf Crs: Mil, Civ. Time: 2,000 Hrs. Grad: Mar 83.

SMITH, Craig L., (CW4) (M67) (C.L.) 3040 N. Farvell Avenue, Milwaukee, WI 53211. Dy: (312) 657-2118. Res: (44) 332-8768. B: May 5. Dy: 306th CSAC, NAS Glenviow, IL. Rtg: MAA, Time: 3,500 Hrs./Cbt 1,077 Grad: Sep 67. DFC11.

SMITH, Michael S., (CW4) (M85) B Co, 3rd MI Bn, APO SF 96271. S: Tanya. B: Mar 27. Dy: 0V-01, RU-21 IP, IFE, Camp Humphreys, Korea. Time: 5,600 Hrs./Cbt 1,640 Grad: Mar 71. AM14. AUSA.

SMITH, Perry M., (CW4) (M87) 11 Howard Street, FI Rucker, AL 36362, Dy. (205) 255-4110. Res: (205) 596-4500. S: Wanda B: Feb 12, Dy. Trng Dev Sys Mgr, DOTD. Rtg: MAA IFE IP. Time: 3,500 Hrs./Cbt 600 Grad: Jul 70. DFC/2.

SMITH, Raul W. (CW4) (M70) 11325 Gene Sarazen, El Paso, TX. Res: (915) 568-8601. Dy: (915) 595-151. S. Marilynn. Dy: QC 0fficer, AVUM Tp 4, Sodin 3 ACR. Rtg: TP. Qual: AH-15. Maint: UH-1, AH-1. Time: 4,900 Hrs/Cot, 1,700. B: Feb. 15. AM/51.

SMITH, Robert L., (CW4) (M77) (Bob) 2058 Friendly Piace, Crothon, MD 21114-1602, Dy: (301) 677-6102, Res: (301) 721-9112. B: Jan 29, Dy: C-12 Pilot, Ft. Meade, Rig: MAA TP, Maint Crs: UH-1, Time: 5,000 Hrs./Cbt 555 Grad: Dec 68. AM/18. WOA.

SMITH, Robert J., (CW4) (M87) (Bob) 2 CAS Box 115, APO NY 09092, S: Cathy, B: Jun 29, Dy: Instr Pilot & MTFE, Germany, Rtg: AA IP, Maint Crs: UH-1. Qual: AH-1S. Time: 3,080 Hrs. Grad: Jan 72.

SNOW, GII W., (CW4) (M83) (GiI) 2101 Executive Dr. Box 52, Hampton, VA 23666. Dy: (804) 826-9698. S: Dee. B: Jul 14. Dy: Area Mgr, AmyNASA Prog/USAR. Rtp: MAA TP. Maint Crs: UH-1 AMOC. Qual: AH-15. Time: 2,550 Hrs./Cbt 550 AM/17. AHS, AUSA. VP, Colonial Virginia Chapter.

SNOW, Sharon M., (CW2) (M85) 159th Medical Detachment, APO NV 09175-3624. S: Donald. B: Nov 3. Dy: MEDEVAC Pilot, W. Germany, Rtg: AA. Qual: UH-60A. Time: 375 Hrs. WOA.

SNYDER, Laurence L. (CW4) (M63) (Darth) 180th Avn Co, APO NY 09025. S: Cornelia. Dy: UH1, CH47, IFE. Rtg: AA, IP IFE. Qual: CH-47D. Time: 6,000 Hrs./Cbt 1,000. DFC/1, AM/16 IV. B: Dec. 11. AUSA.

SOPKO, Eugene, (CW2) (M82) 5667-1 Large St, Fort Hood, TX 76544. S: Florence. Dy: C Trp 1/6th Cav, 6th Cav 8de. Rtg: AA TP. Time: 1,300 Hrs. Grad: Jun 82. AUSA.

SOUSA, Bert F., Jr. (CW3) (M87) 2573 King

### The 1987 Who's Who In AWO Aviation

Richard Dr., El Dorado Hills, CA 95630. Res: (916) 933-1821. Dy: (916) 933-1821. S: Joeann. Dy: Police Investigator. Rtg: MAA. Time: 3.000 Hrs. B: Apr 29. Grad: Seo 70.

SPARKS, Michael R., (CW3) (M82) PSC Box 4281, APO Mia 34001. S: Wendy, B: Feb 26, Dy: 320th GSAC, 210th CAB, Ft. Kobbe, Rtg: SAA SIP, Maint Crs: UH-1. Time: 3,800 Hrs. AUSA, WOA, VP, Tu-Can Chapter.

SPEESE, Andrew J., (CW2) (M81) 1105 Lunaanela Street, Kailua, HI 96734. Dy: (808) 621-8659. Res: (808) 261-4236. Dy: AFB Co A 193rd Avn Bn (Atk Hel), Wheeler AFB, Rtg: SAA. Saf Crs: Mil. Qual: AH-1S. Grad: Oct 80.

SPELIDS, Angelo, (CW4) (M84) (Ang) 110 Camelot Drive, Weatherford, TX 76086. Dy: (214) 337-0142. Res: (B17) 599-8814. S: Sue. B: May 23. Dy: HHC, 1/158th Avn Rept, NAS, Dallas, Rig: MAA IFE SIP, Time: 8,950 Hrs./Cot 899 Grad. Jun 64. AM/220LC.

SPELL, Wayne L., (CW3) (M86) 15061 Camelia Lane, Dumfries, VA 20265-3037. Dy: (703) 664-2019. Res: (703) 680-5484. S: Joyce. B: Aug 29. Dy: Davison Avn Cmd, Fort Belvoir. Rig: AA IP, Time: 3,700 Hrs. Grad: Nov 77. WDA.

SPENCER, Robert G., (CW4) (M81) (Bob) 8510 Idlewood Dr, SW, Tacoma, WA 98498, Res: (206) 588-5844, S: Sharon, B: Jun S, Dy, AHIS (mc), UH1H Tp, D Co, 309th AHB, Korea, Rtg: MAA TP, Maint Crs: AMOC AH-1, Dual: AH-1S. Time: 3,000 Hrs./Cbt 550 Grad: Jul 70, AM/13.

SPIDELL, Gary L., (CW4) (M83) (Gary) P.O. Box 256, APO NY 09223, B: May 15. Dy: 6th Avn Sec, Athens, Greece, Rtg: AA IP, Maint Crs: UH-1. Time: 4,000 Hrs. Grad: Jun 73. AHS.

SPILLNER, Charles A., (CW4) (M80) (Charlie) 5804 Pitch Pine Drive, Orlando, FL 32819. Dy: (305) 648-6074. Res: (305) 352-7721. S: Karen, B: Jul 28. Dy: 138th Avn Co. Rtg: AA IFE IP. Maint Crs: UH-1 FW. Time: 6,000 Hrs./Cbt 800 Grad: Jul 70. AM/4.

STANLEY, Richard E., (CW4) (M80) (Rick) 12780 Needlepoint Drive, Fiorissant, MO 63033, Dy: (618) 452-4580. Res: (314) 355-5534. S: Kimie. B: Jan 24. Dy: AVSCOM, FW SIP/IFE, RI: Opno Office. Rig: MAA IFE SIP, Time: 7,742 Hrs./Cbt 1,360 Grad: Jun 67. AM/22. AUSA. Past VP Phantom Corps Chap.

STANSELL, Robin L., (CW4) (M77) P.O. Box 5509, Fort Hood, TX 76544. Dy: (817) 287-9919. Res: (817) 539-2899. S: Bonnie. B: Apri 12. Dy: B Trp 1/6 Cav, Instrument Fit Examiner. Rig: MAA IFE IP. Qual: AH-1S AH-64. Time: 5,250 Hrs./Cbt 622 Grad: Jun 69. AM. WOA.

STATHAM, Stacy, (CW2) (M86) 3848 C Porter Loop, Wahiawa, Hi 96786, Dy. (808) 655-4184. Res: (806) 624-4150. S: Sibby, B: May 8. Dy: Co B Sod Avn Bn (ASSL T) 25th Avn Bde, 25th Id, Schofield Biss, Hi. Rtg: AA. Time: 1,130 Hrs. Grad: Oct 81. AUSA, WDA.

STEELE, David E., (CW3) (M86) Box 18, Linden; NC 28356-0018. Dy: (919) 396-3717. Res: (919) 897-4893. B: Dec 20. Dy: Avn Safety Off, A Trp 1/17th Cav., Rtg: AA. Saf Crs: Mil. Qual: UH-60A. Time: 1,500 Hrs.Grad: 1/79. STEFFEN, John J., (CW4) (M81) (Jack) P.O. Box 636, Novato, CA 94948-0636. Dy: (415) 883-2333, Res: (415) 382-0340. S: Crystal. B: Nov 30. Dy: Presidio of San Francisco. Rig: MAA IFE SIP. Time: 8,500 Hrs./Cbt 787 Grad: Jun 71. AM/15. AUSA.

STEPHENS, Jesse L., (CW4) (M87) 706 Shipley St, Carmi, IL 62821. B: Jul 23. Rtg: MAA IFE IP. Maint Crs: FW. Qual: UH-60A. Time: 8,100 Hrs./Cbt 730 Grad: Jul 65. DFC/8. AUSA.

STEVENSON, Harry R., (CW4) (M86) (Dirty Harry) 741 Hagner St, Philadelphia, PA 19128. Dy: (416) 966-5883. Res: (408) 773-1146. B: Mar 22. Dy: (NSCOM RP Lot, Moffett Field, Rg: MAA SIP (FE. Sat Crs: Mil. Qual: AH-15. Time: 1 ,000 Hrs./Cbt 1,600 Grad: Aug 69. 2 DFC, 2 AM.

STINE, Leon L., III, (CW3) (M80) (Lee) 303 Antier Drive, Enterprise, AL 36330. Dy; (205) 255-2824. Res: (205) 347-7780. S: Betty. B: Apr 24. Dy; AH-64 IP D Co 7th ATB, FL Rucker. RIg: SAA IP. Qual: AH-1S AH-64A. Time: 2,200 Hrs.

STOKES, George H., (CW4) (M72) B Co, 1st Mi Bn, APO NY 09457. S: Lois. B: Sep 5. Dy: Bn Opns Offer, W. Germany. Rtg: MAA SIP, Maint Crs: AH-1 FW. Saf Crs: Mil. Qual: AH-1S CH-47D. Time: 5,500 Hs.;CH 590 Grad: Jun 66. DFC. AM30. Past VP. Mainz Chapter.

STONE, Dayle L., Jr., (CW2) (M80) (Doyle) 4827 Trail Crest Circle, Austin, TX 78735. Dy: (512) 327-6440. Res: (512) 692-2954. S. Debble. B: Apr 17. Dy: TX ARNG Det 1 249 Avn CO. Rig: MAA. Time: 3,000 Hrs./Cbt 750 Grad. Jul 70. Past Sr. VP. Lone Star Chapter.

STONE, Shepard B., (CW3) (M87) 712 Robert Frost Drive, Branford, CT 06405. Dy: (203) 785-2802. Res: (203) 481-7009. S: Marlene. B: Nov 30. Dy: Aeromedical Physician Asst 340th General Hospital. AHS, WOA.

STORY, Thomas W., (W01) (M85) 52330 2 Cayuga Ct, Fort Hood, TX 76544-1042. S: Barbara. B: Oct 6. AUSA.

STRAIT, Richard K., (CW2) (M67) (Dick) D Trp 3/7 Cav, APO NY 09028. S: Joy. B: Aug 14. Dy: Cobra Pilot, Mannheim, W. Germany, Rtg: AA. Maint Crs: UH-60. Qual: AH-1S. CH-47D, UH-60A, AH-64A. Time: 1,700 Hrs./Cbt 10

STRICKLAND, John H., (CW3) (M82) (Johnny) 1253 Bromley Drive, Fayetteville, NC 28303, Dy; (919) 936-5410, Res; (919) 864-0735. S: Lee, B: Oct 3. Dy; Safety Officer, H0 1/17 Cav, FL Bragg, Rtg: AA, Saf Crs; Mil, Time: 1,000 Hrs./C0t 60 Grad: May 82, AM/1. AUSA.

STRICKLAND, John E., (CW4) (M84) C Co, 2d Bn, 4th Avn Reg, APO NY 09185. S: Carol. B: Jan 12. Dy: IFE, Mainz, Germany. Reg: MAA IP IFE. Qual: AH-1S. Time: 4,400 Hrs./Cbt 800 Grad: Apr 70. AM/30. AUSA.

STRINE, Jay D., (CW2) (M85) (Jaybo) P.O. Box 5802, Fort Hood, TX 76544. Dy: (817) 287-4180. Res: (817) 532-6017. B: Jul 52. Dy: UH-1 Pilot, E Co, 3rd Avn Regt, 2AD. Time: 650 Hrs. Grad. Oct 85. AUSA.

STROH, Richard D., (CW2) (M85) (Rick) C Co, ¼ Avn Regt, APO NY 09185. S: Susan, B: Jan 27. Dy; AH-1 Pliot, Qual: AH-15. Time: 520 Hrs. Grad: Jun 85. AUSA, WOA. Sec, Mainz Ch

STUTTS, Cicero, (CW4) (M82) 305-A Sudut Street, Wahiawa, HI 96786. Dy: (808) 655-0160. Res: (808) 624-4362. S: Sandy. B: Feb 24. Dy: Armament Off (100EE), 25th Avn Bn (Atk) Schofield Bks. Rtg: MAA. Saf Crs: Mil. Qual: AH-1S. Time: 3,100 Hrs./Cht 1,009 Grad: Apr 67. DFC, AM40 1V. AUSA.

SULLIVAN, John L., (CW3) (M82) Rt 1, Box 156, Big Rock, TN 37023. S: Linda. Dy: HHC, 229 AHB, FL Campbell. Rtg: SAA IFE SIP. Quai: AH-1S. Time: 1,500 Hrs. Grad: Dec 77. AUSA, WOA, Past Sr. VP. Wings of the Marne Chao.

SULLIVAN, Kyle P., (CW2/P) (M85) A Co, 501st ABC, Box 1979, APO NY 09250. S: Patricia. B: Jul 5. Dy: AH-1 IP, Ansbach, Frg. Rtg: AA IP. Qual: AH-1S. Time: 1,700 Hrs. Grad: Mar 81, WOA.

SULLIVAN, Patrick J., (CW4) (M85) A Co, 3d M Bn, Box 4443, APO SF 96271-0154, S: Gail. B: Apr 20. Dy: OV-1 IPI/FE, Camp Humphreys, Korea, Rtg: MAA, IFE IP TP, Qual: AH-1S CH-47D, UH-60A, Time: 5,800 Hrs./Cbt 1,500 Grad: May 69.

SUMNER, Denald M.Jr, (W01) (M86) C Co, 2/227th Avn Box 238, APO NY 09165-1539. Dy: C CO 2/227th Avn, Hanau. WOA.

SWANK, WIII L, (CW4) (M73) 92-404 Leiole St, Ewa Beach, HI 96707. Dy: (808) 684-7177. S: Oanna. B: Aug 30. Dy: B to, 214th Avn Rgt, Barbers Point. Rtg: MAA SIP. Qual: CH-47D. Time: 3,900 Hrs./Cbt 440 Grad: Sep 71. AUSA, WOA. Past VP, Morning Calm Chapter.

SWEEZEY, Harry W., (CW4) (M87) (Easy) 102 Bay Street, Enterprise, AL 36330. Dv; (205) 255-4313. Res: (205) 347-5835. S: Patricia. B: Sep 27. Dy: Pers Sys Mgr. Dir Avn Proponency, Rig: MAA SiP IP TP, Maint Crs: UH-1. Time: 3,800 Hrs. Grad: Sep 69. AHS, AUSA, WOA.

SWICKARD, Jeffrey M., (CW4) (M82) UASSB Sits Box 252, HHC, 1 Bde, 1 Ad, APO NY 09140, S: Todd, B: Jan 21, Dy: AH-1 SIPPIFE, liesheim, Frg. Rig: MAA IFE SIP, Qual: AH-1S. Time: 4,300 Hrs./Cbt 650 Grad: Mar 69, AM/19, WOA. Past Sec, Schwaebisch Hall Chapter.

SZAD, Charles R., (CW2) (M85) (Chuck) 200 E. Hibiscus Street, Honoluku, HI 96818. Dy: (806) 655-4222. Res: (808) 839-7138. S: Glenda. B: Sep 8. Dy: 53rd AB. Reg: AA. Time: 400 Hrs. Grad: Sep 85. AUSA. VP, Aloha Chapter.

### TTTTTTTTTT

TAYLOR, David M., (CW4) (M85) 901 Hurst Drive, Hopkinsville, KY 42240. Dy. (502) 798-2402. Res: (502) 886-2274. S: L. Ellen, B: Feb 20. Dy: FW Instr Pilot, HD USAG Ft Campbell, Rig SAA SIP, Qual: Ad-15, Time 4,000 Hrs./Dist 500 Grad: Apr 71. AM/20.

TAYLOB, Edwin B., (CW4) (M87) 1167-8 Drennan Park, Ft Campbell, KY 42223. S: Darlene. B: Feb 23. Dy: 159th Avm Bn, SIP. Rg: AA SIP. Maint Crs: CH-47. Qual: CH-47D. Time: 7,000 Hrs./Cbt 1,250 Grad: Aug 67. DFC/1 AM/25. HCA, AFA, WQA.

TERRY, Mark D., (CW3) (M85) (Doc) HHD S2nd Cab, APO SF 96301. S: Tara, B: May 18, Dy: IP, 2015t CAC, Camp Humphreys, Korea, Rig: SAA IP. Qual: UH-60A, Time: 2,100 Hrs. Gradt. Oct 78, AM/6, WDA. Tree, Morning Calm Chapter.

THIELEMANN, Martin A., (CW3) (M84) (Marty) 61st AMC, Box 2006, APO NY 09250, B: Mar 8, Dy: AH-1S TP, MIFE, Ansbach, Ger-

**DECEMBER 31, 1987** 



many, Rtg: AA TP. Maint Crs: AH-1, Qual: AH-1S, Time: 3,100 Hrs./Cbt 600 Grad: Sep 67. DFC/1.

THIELKE, Donald, (CW3/P) (M80) (Don) 1613 Morehead Avenue, Fayetteville, NC 28003. Dy: (919) 396-3207, Res: (919) 488-8203. S: Kitty, B: Mar 2. Dy: 1/S8th Avn Reg (ATC), R. Bragg, Rtg: MAA IP. Time: 4,500 Hrs./Cbt 1,148 Grad: Dec 68. DFC/1, AM/22.

THILL, David C., (CW4) (M68) (Dave) 401 Wildwood Drive, Enterprise, AL 36330. Dy: (205) 255-2770. Res: (205) 347-0715. S: Paulie, B: Dec 9. Dy: Avn Safety Officr, Des, Ft. Rucker, Rig: MAA SIP, Saf Crs: Mi USC. Time: 2,900 Hrs./Cbt 1,000 Grad: Feb 69. DFC, AM/38. AHS, AUSA, WOA. Past Sec, Wings of the Marne Chapter.

THOMAS, Kevin W., (CW2) (M86) I Co, 3rd Avn Regt, APO NY 09182. S: Nancy. B: Oct 56, Dy: Maint TP, Gebistadt, Frg. Rtg: AA TP. Time: 1,200 Hrs./Cbt 70

THOMAS, Rodney, (CW3) (M86) (Rod) 62d Avn Co, APO NY 09039, Dy: (205) 255-6611, Res: (205) 774-5435, S: Jeneile, B: Mar 48, Dy: Aeroscout Instructor, Frankfort, Germany, Rtg: AA IP, Saf Ors: Mil. Time: 3,200 Hrs. Grad: Jun 75, AUSA.

THOMAS, Samuel E. III, (WO1) (M85) (Sam) 613 Red Oak Avenue, Edgewood, MD 21040, Dy: (301) 671-3536. Res: (301) 676-3646. S: Ann Marie. B: Mar 14. Dy: Scout Pilot, OH-6A, MARNG. Time: 340 Hrs. WOA.

THOMPSON, Edward L., (CW3) (M80) (Lee) 4616 D Hartell CI, Fort Meade, MD 20755, Dy-(301) 677-2236, Res: (301) 674-8680, S: Michelle, B: Nov 18, Dy: SIP 1st US Army Cart Team, Rg: MAA IP SIP, Time: 2,400 Hrs./Cbt 835 Grad: Jun 67, AM/25, 1V, AHS, WOA.

THORPE, Ricki K., (CW3) (M86) 926B Locust Street, Fort Devens, MA 01433. Dy; (617) 796-2982. Res: (617) 772-4593. S: Annette. B: Feb 20. Dy: Installation Safety Off, Hq USAG. Rtg: SAA. Saf Crs: Mil. Time: 2,300 Hrs. Grad: Jan 78.

TOLBERT, Ralph V., (CW4) (M71) 401 Twin Creek, No. 5A, Killeon, TX 76543, B: Jun 26. Dy: Safety OCCR, Inst Fit Det, Ft. Hood. Rtg: MAA. Maint Crs: FW. Saf Crs: Mil. Qual: AH-15. Time: 4.800 Hrs./Cbt 740 Grad: Feb 70.

TOMLINSON, James E., (CW2) (M87) (Tom) 3621-A Porter Loop, Wahlawa, H1 96786. (608) 655-0075. Res: (806) 624-1743. S: Andrea. B: Jun 14. Dy: Hoptr Pilot, HHC, 53rd Av Bn, 25th Av Bde, Schofield Bks. Time: 750 Hrs. Grad: May 83. AUSA.

TOMPKINS, William R., (CW3) (M85) (Thumper) A Co, 3/227 Avn Regt, Box 232, APO NY 09165, S: Donna. B: Oct 25. Dy: A/6, Rtg: AA IFE IP. Qual: AH-1. Time: 2,150 Hrs. Grad: Dec 80.

TONELLI, James D.R., (CW4) (M70) 2004 Wrights Way, Jonesboro, GA 30236, Dy; (404) 752-2081. S. Jill, B: Feb 2. Dy: Awn Safety Offer, FORSCOM, Rtg: MAA, Saf Crs: Mil. Time: 4,600 Hrs./Cbt 1,137 Grad: Jun 69. DFC, AM/39. AHS. Past Sec, Thunderhorse Chapter. TORNEY, James V., (CW4) (M73) 2944-A Summerall Circle, Fort Eustis, VA 23604. Dy: (804) 878-6750. Res: (804) 888-2518. S: Gloria. B: Dec 21. Dy: AH-64 Proj Ofcr, USAALS. Rtg: SAA TP. Maint Crs: AH-1. Qual: AH-15. Time: 1,400 Hrs. Grad. May 73. AUSA. Past VP, Alcha Chapter.

TRAMPE, Kenneth L., (CW4) (M83) 5930-1 Dupas St, Fort Hood, TX 76544, Dy: (817) 298-2960. Res: (817) 593-334. S: Helen. B: Nov 6. Dy: A 1/227 Avn Regiment, 1st Cav, Div. Rig: AA IFE SiP. Maint Crs: UH-1. Qual: AH-6AA. Grad: Dec 68. AUSA, WOA.

TREXLER, Edward B., (CW2) (M81) (Ed) 3522 Rhoads Drive, Elizabethfown, PA 17022, Dy: (717) 865-8811. Res: (717) 367-5672. S: Georgann, B: May 6. Dy: Sfle Training Coordinator, EAATS., Rtg: AA. Maint Crs: CH-47 CH-54, DFC/1, AM'S. Past Trea, Indiantown Gap Chapter.

TRONNES, Steven J., (CW2) (M82) 2067 Skyview Circle, Clarksville, TN 37042-4126. Dy: (502) 798-6858. Res: (615) 647-9568. B: Sep 16. Dy: 17 Cav, Trp C Ftcky, Rtg: AA IP, Time: 1,550 Hrs. Grad: May 82. AUSA.

TUTHILL, Kenneth, (CW2) (M85) B Co, 3-4 Av Regt, APO NY 09185. S: Mary Ann. B: Feb 2. Dy: 152 B Aerscout, Finthen. Time: 1,000 Hrs. AHS.

TWOMBLY, Thomas N., (CW2) (M82) (Mr. 7) 1517-B Werner Park, Fort Campbell, KY 42223, Dy: (502) 796-3115, Res: (615) 431-5961. S: Alyson, B: Dec 8. Dy: 101st Abn Div (AASLT) 507th Trans. Rtg: AA. Saf Crs: ML. Qual: UH-1, Time: 1.600 Hris, Grad: Jun 82, AUSA.



UNDERHILL, Renald, Jr., (CW2) (M82) (M80) 3611 Crampton Road, Hope Mills, NC 28348. Dy; (919) 396-9070. S: Terry. B: Jun 26. Dy: A C0 2/82nd Av Bn 82nd Abv Div, Ft Bragg. Rtg: AA. Saf Crs: Mil. Time: 1,700 Hrs. AUSA, W0A.

VALENTINE, Thomas M., (CW4) (M86) (Val) Rt 1, Box 1104, Kempner, TX 76539, Res: (817) 547-3931. B: Oct 29. Dy: A Co 3rd Mi Bn, Korea. Rtg: MAA IFE SIP IP. Maint Crs: AMOC, Qual: UH-60A, Time: 5,300 Hrs./Cbt 1,113 Grad: Apt 69. AMV29.

VANALMSICK, William L., (CW2) (M82) 8235 Havens Corners Road, Blacklick, DH 43004 Dy: (502) 798-6013, Res: (815) 647-0270. B: Sep 13, Dy: 101st Avn Bn, Co C, Ft, Campbel, Rtg: AA, Qual: UH-60A, Time: 1,700 Hrs, AUSA,

VAN DEN ENG, Bruce C., (WOC) (M87) 1273 E. Andrews Ave, No. 2, Ozark, AL 36360, Dy: (205) 255-4006. Res: (205) 774-9417. S: Lori. B: Mar 9, Dy: C/6, HHT 3rd Air Cav Reg, Ft. Bilss. Grad: Nov 87.

VANDENBERG, John E., (CW2) (M83) (Duck) 5000 S. Himes Ave, Bx 517, Tampa, FL 33811, Dy: (813) 882-3488. S: Mary, B: Feb 2. Dy: 2d Cbt Avn Sqd. Rtg: AA. Qual: AH-1S. Time: 1,450 Hrs. Grad: Feb 83, AUSA, Sec, Suncoast Chapter, Past Sec, Redicatcher Chapter.

VANDERBOSCH, Lee E., (CW4) (M68) (Vande) 5264 Harrison Street, Delaware, OH 43015, Dy: (614) 889-7127. Res: (614) 369-8653. S: Kathy, B: Oct 29. Dy: Maint Pilot, Avn Sec, 73rd Inf Bde Columbus. Rtg: MAA TP. Maint Crs: UH-1. Time: 2,600 Hrs./Cbt 363 Grad: Aug 69. AM/10. VAN DYKE, Antheny J., (W01) (M82) (Tony) 537 W. Stocker, No. 1, Glendale, CA 91202. Dy: (213) 493-8444, Res: (816) 243-8479. S: Carol. 8: Sep 11. Dy: D Trp 1-18 Cav (Air) AFRC, Los Alamitos. Time: 370 Hrs. Grad-4/86. VAN ERT, James W., (CW2) (M84) 1410-8

Werner Park, Fort Campbell, KY 42223. Dy: (615) 798-7471. Res: (615) 431-5242. S: Judy Mae. B: Dec 27. Dy: B Co, 229th AHB, AH-1 Test Plt. Rtp: AA.Quai. AH-15. Time:1.000 Hrs.

VAN ETTEN, Ben A. Jr., (CW3) (M86) HHC 205 Trans Bn Avim, APO NY 09165, S: Linda, B: Mar 17, Dy: UH-1 and OH-58 MTP, Hanau, W. Germany, Rtg: MAA TP. Maint Crs: UH-1 CH-54, Saf Crs: MI CIV. Time: 1, 250 Hrs./CM 980 Grad; Jun 63, DFC1.4M26 2V. WOA.

VAN KEUREN, Nathan B., (CW4) (M84) (Nate) 1215 Westway Circle, Killeen, TX 76542. Dy: (817) 287-9915. Res: (817) 634-8294. B: Dec 22. Dy: Trp Maint Offer, B Trp 3/6 Cav, Ft. Hood, Rtg: AA TP, Qual: AH-15. Time: 3,200 Hrs./Cbt TO0 Grad: Apr 70. DFC/1 AM/27 2V. VAN WAGNER, William E., (CW2) (M87) (VW)

VAN WAGNER, William E., (CW2) (M87) (VW) 3111 Apache Drive, Columbus, GA 31909. Dy: (404) 545-3410. Dy: Maint Tech, 498th Med (AA). Rtg: TP.Qual: UH-60A. Time: 1,100 Hrs. VAUGHAN, Carrell A., (CW4) (M68) 13 Black

Forest Drive, Savannah, GA 31410, Dy: (912) 352-5824. Res: (912) 897-6712. S: Sparkle. B: Mar 10. Dy: QC Offcr, 609th Trans CO (AVIM) Hunter AAF. Rtp: MAA IP TP. Maint Crs: UH-1 CH-47 UH-60. Qual: UH-60A. Time: 3,600 Hrs./Cbt 975 Grad: Mar 69. AMV23 W0A. Past Trea, Sbuttgart Chapter.

VAUJIN, William G., (CW2) (M85) (Bill) C Co, 2/227 Avn, APO NY 09165-1539. S: Judy. B: Jun 8. Dy: Pilot, C Co 2/227 Avn, Hanau, Germany. Rtg: AA. Maint Crs: AH-1. Qual: AH-15. Time: 500 Hrs. Grad: Nov 84. W0A.

VENTRELLA, Gerry F., (CW4) (M74) 6140 N. Francisco Avenue, Chicago, IL. 60659. Dy: (312) 377-4500. Res: (312) 733-6492. B: Sep 3. Dy: 12th Spec Forces Gp Avn Pit, USAR, NAS Glenview. Rg: MAA IFE SIP TP. Maint Crs: UH-1 PW. Sal Crs: Civ. Time: 8,200 Hrs./Cbt 813 Grad: Feb 69. AM/18.

VIETOR, Klaus L., (CW4) (M71) P.O. Box 166, APO NY 09359, S: Charlotte, B: Nov 12, Dy: B CO 2d Mi Bn, Germany, Rtg: MAA, Maint Crs: FW, Saf Crs: Mil, Qual: AH-1S. Time: 4,800 Hrs.

VOIGT, Richard L., (CW3/P) (M77) 3514A Kaneil Loop, Wahiawa, H1 96786, S: Renate, B: Feb 27, Oy: Pilot, Satety Olor, A Co, 25th Avn Bn (Atk), Rtg: MAA. Sat Crs: Mil. Oual: AH-1S. Time: 6,700 Hrs./Cbt 1,200 Grad: Sep 70, AM/20, AUSA, WOA.

VOISINE, Joel J., (CW4) (M86) 88 W. Harrand Creek Drive, Enterprise, AJ. 36330. Dy: (205) 255-6056. Res: (206) 347-2682. S: Kim. B: Jul 30. Dy: F/9, FL. Rucker. Rtg: MAA IFE SIP, Maint Crs: UH-60. Qual: UH-60A. Time: 3,500 Hrs. Grad: May 72. WOA.

VREEMAN, Timothy J., (CW4) (M85) (Tim) 302 Silveroak Dr. Enterprise, AI 36330. Dy: (205) 255-4096. Res: (205) 347-3363. S: Carol. B: Sep 49. Dy: C/8. PL Rucker. Rg: MAA IP. Qual: CH-47D. Time: 5,688 His. JCb1 1,070 Grad: Sep 69. AM/25. AUSA, WOA.

WWWWWWW

WADE, William H., (CW2) (M87) (Hal) B Co, 2/4 Avn Regt, APO NY 09185. B: Sep 25. Dy: Who's Who In AWO Aviation

Mainz, Finthen Frg. Rtg: AA IP. Maint Crs: MIL. Qual: AH-1S. Time: 1,200 Hrs. Grad: Aug 82. AUSA.

WADE, William D., (CW4) (M83) (Bill) HHC, 4/58 Avn Regiment, APO Sf 96301-0049. S: Beth. B: Jun 23, Dy; 4-58 Avn Bn, Youngsan. Rtg: AA, Saf Crs: Mil. Time: 3,250 Hrs. Grad: Feb 72, AUSA.

WALKER, Wayne K., (CW3) (M81) (W.T.F.) A Co, 501st AHB, Box 2222, APO NY 09250. S: Melva. B: Nov 17. Dy: A CO 501 AHB, Ge. Rig: SAA. Saf Crs: Mil. Qual: AH-1S. Time: 5,200 Hrs. Grad. Nov 79. AUSA, WOA.

WALLACE, Dennis D., (CW3) (M79) Route 1, Box 120, Daleville, AL 36322. Dy: (205) 255-3530. S: Elizabeth. B: May 20, Dy: SiP, F/9, FI, Rucker, Rtg: SAA SIP, Maint Crs: UH-60, Qual: UH-60A, Time: 4,000 Hrs.

WALSH, Joseph, (CW3) (M66) 415 Hawkins Road, Clarksville, TN 37040. S: Marilynn. B: Jun 24. Dy: 237 CAc, HHC CFS, Korea. Rg: SAA IFE SIP. Time: 3,600 \trs. Grad: Apr 78. AUSA.

WALTERS, Mark L., (CW2) (M82) HHC 223d Avn Bn, APO NY 09025. S: Cheryle, B: Nov 18. Dy: Oh-58 IP, Schwabisch Hall, Frg. Rtg: AA IP. Time: 2,100 Hrs. AUSA.

WALTZ, Gregory A., (CW4) (M86) P.O. Box 179, Midland City, AL 36350-0179. S: Martha, B: Jun 19. Dy: Avn Det, Ft, Gordon. Rtg: MAA IFE SIP, Time: 8,600 Hrs./Cbt 2,300 Grad: Nov 66. AM/55. AUSA.

WANDEL, Warren V., (CW4) (M78) NTS8, Fed Bidg Hm 7A07, 819 Taylor Street, Fort Worth, TX 76102, Dy; (817) 334-2616, Res: (817) 496-1979, S: Dara, 8: Oct 31, Dy: Air Safety Investigator, Civ Safety Specialist, IRP-MI, Flg: SAA, Saf Crs: Use MI, Qual: Air-15, Time: 3,400 Hrs./Cbt 700 Grad: Mar 68, DFC, AM/13, W0A.

WARD, Harry R., (CW4) (M69) (Buzz) 110 Bullock, New Llano, LA 71461. Dy. (863) 535-2463. Res: (318) 238-3163. S: Patricia. B: Aug 11. Dy: IFE 1971h AHC, Ft. Pokk. Rtg: MAA IFE SIP. Time: 5,800 Hrs./Cbt 863

WARD, Peter H., (CW4) (M81) (Pete) 1010-A Drennan Park, Fort Campbell, KY 42223. Dy: (502) 789-2029. Ras: (615) 431-6244. S: Pamela. B: Feb 15. Dy: Asst Div Avn Safety Offer 101st Abn Div (AASLT). Rtg: MAA. Saf Crs: Mil Civ. Qual: CH-47D. Time: 3,000 Hrs./C8t 585 Grad: Jul 70. AM/12.

WARHURST, Joel E., (CW4) (M83) (Joe) 2125 Watertown Place, Clarksville, TN 37043. S: Barbara, B: Feb 1. Dy: Bio Stoon, 0ft, 5th Ba, 101st Avn Reg. Rtg: MAA IFE SIP, Qual: AH-1S UH-60A, Time: 5,790 Hrs./Cbt 1,120 Grad: Feb 69. AM/26. AUSA.

WATKINS, Randall A., (CW3) (M84) (Randy) P.O. Box 1387, Cary, NC 27511. Dy: (919) 733-2555. Res: (919) 469-9379. B: Dec 1. Dy: D, NCARNS, AASF 1., Morrisville. Rug: MAA IFE SIP, Oual: UH-60A. Time: 9,447 Hrs./Cbt 576 Grad: Mar 71. AUSA. Past Trea, Tar Heel Chapter.

WATSON, William D., (CW4) (M71) (Bil) 4550 Rutherford, El Paso, TX 79924. Dy: (915) 568-8853. Res: (915) 755-5968. S: Mary, B: May 29. Dy: IP, IFE, 3rd ACR, S Trp, 4/3 ACR, Rtg: MAA IFE IP. Time: 4,500 Hrs./Cbt 1,175 Grad: Dec 69.

WEAVER, Roger L., (CW4) (M84) 7200 Inwood Avenue, Baltimore, MD 21228. Dy: (301) 347-6791. Res: (301) 455-021. S: Rebecca. B: Oct 9. Dy: 1/158th Cav, 29th Div, Weide AAF, Rtg: MAA IP, Time: 3,756 Hrs./Cbt 945 Grad: Aug 67. AM.JV.OLC/29.

WEBRE, James L., (CW4) (M73) 6781 Rickenbacker Avenue, Edwards, CA 93523. S: Linda. Dy: Exp TP, USA Engrg FI: Act, Edwards AFB. Rig: MAA IP TP, Oual: AH-15 UH-60A. Time: 4,200 Hrs./Cbt 1,000 Grad: Jun 70. AM/17.

WELDA, Jon L., (CW3 (P) (M81) 56th Avn Co, APO NY 09028. S: Jolynn. B: Mar 10. Dy: Fixed Wing Pilot, 56th Avn Co, Germany. Rtg: SAA SIP. Time: 4,000 Hrs. AUSA.

WELLS, Allen R., (CW2) (M82) 16 Quail Hollow Ct, W, Savannah, GA 31419-3508. Dy; (912) 352-5120. Res: (912) 925-8551. S: Bobbi. B: Mar 18. Dy: 132d Avn Co, Hunter AAF. Rtg: AA TP. Quai: UH-470. Time: 2,054 Hrs. Grad: Sep 82. AUSA.

WENRICH, Quentin L., (CW3) (M81) PD 2, Box 2732-A, Leesport, PA 19533. S: Sharon. B: Feb 15. Dy: Co G (Cbt) (CH-47) 104th Avn, AVOCA, PAAP. Rtg: MAA.

WERENKO, Kenneth M., (CW4) (M85) HHC 5th Bn, 158th Avn Reg, APO NY 09457. S: Bruni. B: Nov 8. Dy: Bn Safety Offcr, Wiesbaden, Germany. Rtg: MAA. Time: 4,700 Hrs./Cbt 980 Grad: Aug 69. AM/24. W0A.

WERNLI, Paul W., (CW4) (M67) 4504 Valleycrest Drive, Arlington, TX 76013. Dy: (817) 280-7222. Res: (817) 451-2173. S: Euphemia. B: May 14. Dy: Arpro, Bell Acceptance TP, FL Worth, Rg: MAA IP TP. Maint Crs: UH-1 AH-1. Saf Crs: Mil. Qual: AH-1S. Time: 4,900 Hrs./Cbt 1,400 Grad: Jun 67. 40/AM. WOA.

WESSELER, Paul D., (CW3) (M81) 119 Maid Stone Road, Irmo, SC 29063-2241. Dy: (803) 796-4431. Res: (803) 781-4956. S: Connie. B: Mar 16. Dy: Avn Div, DPTM, Pt. Jackson, Rtg: SAA SIP IFE. Time: 5,000 Hrs. Grad: May 73. WOA.

WEST, Charles E., (CW4) (M68) (Charlie) 244th CAC, Box 3023, APO NY 09250. S: Dottie. B: Mar 14. Dy: Aeroscout Sip. Rig: SAA SIP. Time: 4,600 Hrs./Cbt 1,800 Grad: Aug 68. AM/38. AUSA, WDA.

WHEELER, Charles D., (CW4) (M70) 194 Rutledge Road, Charleston, WV 25311. Dy: (304) 357-5368. Res: (304) 342-4274. St Karen, B: Apr 26. Dy: HD WV STARC, Rit; SAA PILOT. Time: 2,221 Hrs. Grad: Jun 71.

WHEELER, Susan R., (CW3) (M84) 55th CAC (K-16), APO SF 96301. B: Oct 31. Rtg: AA SIP. Time: 2,000 Hrs. Grad: Mar 80. AUSA, W0A.

WHITAKER, Fradrick S., (CW2) (M85) (Fred) 5560-1 Lockridge Lane, Fort Hood, TX 76544, Dy: (817) 287-7581, Res: (817) 532-2408, S: Robble, B: Apr 8, Dy: 175 Cmd Avn Co, 2nd Bn, 158 Avn Reg, 6 Cav Bde.

WHITE, Dennis E., (CW4) (M86) RR 1, Box 1450, Troy, IL 62294, Dy: (618) 452-4580, S: Sandra, B: May 48, Dy: AVSCDM Awn Salety Off, St. Louis, Rtg: MAA, Saf Crs: Mil. Qual: AH-1S. Time: 4,300 Hrs./Cbt 735 Grad: Oct 71, DFC/2 AM/31. WHITE, Frank, (CW4) (M81) B Co 2nd Mi Bn, Box 267, APO NY 09359-0518. S: Karen. B: Nov 18. Dy: Rc/2d Pilot, Stuttgart. Rtg: MAA IP. Time: 4,678 Hrs./Cbt 350 Grad: Jun 70, AM/10.

WHITE, Lynn A., (CW2) (M87) E Trp 2 Cas Box 155, APO NY 09092-0216. S: June. B: Jan 14, Rtg: AA IP, Qual: AH-1S. Time: 1,400 Hrs.

WHITEHILL, William H., (CW4) (M81) (Bill) 180th Avn Co., APO NY 09025. S: June, B: Deo 16. Dy: Ife, Schwabisch Hall, Germany, Rig: MAA IFE IP. Maint Crs: CH-47. Saf Crs: MI. Time: 7,200 Hrs./Cbt 1,120 Grad: Dec 69, AM/37. WDA.

WHITLATCH, David P., (CW2) (M82) G Co, 4th Avn Regt, APO NY 09111. S: Cheryl, B: Feb 20. Dy: Ip, Ge. Rtg: AA IP. Time: 546 Hrs. Grad: Jun 82. AUSA.

WHITLOW, Albert F., (CW4) (M85) H Co, 4th Avn Regt, APO NY 09457-2383. S: Cathy, B: Jul 14. Rtg: MAA SIP. Qual: UH-60A. Time: 7,200 Hrs./Cbt 1.800 Grad: Nov 68. AM/27.

WHITSON, Thomas E., (CW3) (M86) (Tom) 128th Cbt Avn Co, APO Sf 96208-0250. S: Sun Hee. B: Jan 9. Dy: 128th Avn Co, Korea. Rtg: AA IP. Qual: UH-60A. Time: 3,000 Hrs. Grad: May 86. AUSA.

WICKS, Dale L., (CW2) (M85) O Trp, 4/11th, 11th Acr, APO NY 09145. B: Sep 27. Dy: Pilot Ah-1, Fulda, W. Germany. Rtg: AA. Qual: AH-1S. Grad: Mar 81. AUSA.

WIEBESICK, Darrell, (CW4) (M82) (Maytag) 2942 B Summerall Circle, Fort Euslis, VA 23604, Dy: (804) 878-4224, Res: (804) 887-8586, S: Judy, B: May 24, Dy: Uas Trans Cen. Rg: MAA SIP TP. Maint Crs: UH-1 AH-1 UH-60, Qual: AH-1S UH-60A, Time: 3,750 Hrs. Grad: Jun 72.

WIGGINS, David, (CW3) (M86) 1323 8 Werner Park, Fort Campbell, KY 42223. Dy: (615) 786-2858. Res: (615) 431-6053. S: Sun Pok. 8: Dec 22. Dy: 101st Avn, CO A. Qual: UH-60A. Time: 2.010 Hrs. AUSA.

WIGINGTON, Douglas D., (CW4) (M87) (Doug) 110 Barbara Drive, Enterprise, Al. 36330. Dy: (205) 255-2412. Res: (205) 347-1493. S: Chiyoko, B: Oct 23. Dy: Oh-58 Sip, Hhc 226th Arth, Fr. Rucker, Rig: AA SIP. Time: 4,000 Hrs. Grad: Apr 74.

WILKINSON, Byron M., (CW4) (M84) (Wilk) 221 Bastogne, Fort Ord, CA 93941. Res: (408) 899-2976. S: Maryann. B: Jun 17. Dy: Avn Salety Tech 2/9 Cav, Ft. Ord. Rtg: MAA SIP. Sal Crs: MII. Qual: AH-15. Time: 6,023 Hrs./CM 1.020 Grad: Au0 69. DFC/4 AM V. W0A.

WILLETT, Larry D., (CW3) (M85) 1156 New Drennan Park, B, Fort Campbell, KY 4223, Dy. (502) 788-6013. Sr. Nanov, B: Jul 9, Dyr, 101 Av, CD B, Rtg: SAA IP, Qual: UH-60A, Time: 5,680 Hrs./Cbt 650 Grad: Apr 69. DFC/1 AM14. AUSA.

WILLIAMS, David A., (CW2) (M87) D Co.% Ave Regt, Box 064, APO NV 09185. S: Eleanor. B: May 28. Dy: Ave Maint Tech, Finthen Aaf, WK Germany. AM/2.

WILLIAMS, George W., (CW4) (M86) Rt 2, Box 194a, Cameron, NC 28326, Dy: (919) 366-7004, Res: (919) 499-9740. S: Phylias. B: Sep 10. Dy: Fixed Wing Pilot, 1st Socom, Ft Brmaa Sip/uh-1. Time: 6,700 Hrs./Cbt 738 Grad: Sep 68. DFC/1 AM/17.

WILLIAMS, Jerry L., (CW4) (M64) 1918 36th Street, Missoula, MT 59801. Dy: (406)

DECEMBER 31, 1987



549-2625. Res: (406) 549-2665. S: Deanna. B: Sep 23. Dy: Det 1 Hht, 163rd Ac, Mtarng, Helena. Rtg: MAA. Time: 3,000 Hrs.Grad: 1/63. WILLIAMS, Jimmy D., (CW2) (M87) (J.D.) 1523 B Werner Park, Ft Campbell, KY 42223. Dy: (615) 798-6490. Res: (502) 431-3816. S: Linda. B: Mar 23. Dy: D CD 55th Ahb. Rtg: AA TP. Qual: UH-60A. Time: 850 Hrs. AUSA.

WILLIAMS, Patrick L., (CW2) (M86) (Pat) 240th Gsac, APO NY 09111, S; Penny, B; Jun 53, Dy; G co, 4th Av Regit Rth Id, WK Germany, Rtg: AA. Time: 1,300 Hrs. Grad: Sep 84.

WILLINGHAM, John M., (CW4) (M74) (Doc) A Co, 2nd Bn 4th Avn Reg, 8th Id, APO 09185. S: Brenda. B: Dec S. Dy; Finthen Aaf Frg. Rtg: MAA IP TP. Maint Crs: AH-1. Qual: AH-1S. Time: 3,800 Hrs./Cbt 600 Grad; Jun 70. AM/12. WOA.

WILSON, John H., (CW3) (M77) (Jack) 112 Peacock Road, Daleville, AL 36322. Dy: (205) 255-3310. Res: (205) 598-6193. B: Aug 23. Dy: E/9, Ft. Rucker. Rtg: SAA SIP. Maint Crs: UH-1 FW. Time; 3,500 Hrs. Grad: Aug 77.

WILSON, Paul R., (CW4) (M74) 9125 164th Street, E. Puyalup, WA 98373. Dy: (357) 967-7330. Res: (206) 844-233. S: Gorogette. B: Jun 12. Dy: Ife, 1-9 Cav, Ft. Lawis, Rtg: MAA IFE. Time: 4,900 Hrs./Cbt 1,300 Graf. May 69. AM/25. Past Sec, Hanau Chapter.

WINELAND, Jetfrey A., (GW2) (M87) (Fatend) 5759-2. Wainwright Drive, Fort Hood, TX 76544. Dy: (817) 287-9915. Res: (817) 538-4531. S: Chris. B: Apr 6. Dy: Atk Hoptr Pilot, B 3/67 6th Cbac. Rtg: AA. Qual: AH-1S AH-64. Time: 1,260 Hrs.

WINFREY, Ralph V., (CW4) (M85) 94-390 Hamau Street, Walgahu, Hi 96797, S: Lynne, B: Aug 26. Dy: Hhc, Awn Bde, 25th Ind Div, Rtg: MAA IFE SIP TP. Maint Crs: AH-1. Qual: AH-1S, Time: 3,550 Hrs./Cbt 850 Grad: Dec 70. DFC/T AM/27.

WING, Steve A., (CW4) (M80) 23 Howard St, Fort Rucker, AL 36362, Dy: (205) 255-3551. Res: (205) 598-8904, S: Sissan, B: Sep 8, Dy: D/7. Rtg: MAA SIP. Qual: AH-1S AH-64A. Time: 6.875 Hrs./Cbt 1,566 Grad; Dec 68.

WISE, James F., (CW4) (M74) (Jim) 605 Grant, Fort Leaverworth, KS 68027, Dy; (913) 684-3435, Res: (913) 682-0950. S: Julia. B: Dec 31, Dy: C, Wo Tng Sec, Combd Arms Tng Act, Rtg: MAA IFE SIP, Qual: UH-60A, Time: 4,000 Hrs./Cbt 365 Grad: Nov 70. AM/8. Past Vp, Air Assault Chapter.

WITTGES, Charles E., (WO1) (M85) P Trp, 4th Sqdn 2d Acr, No. 218, APO NY 09092, S: Joe Ann, B: Jun 25, Dy: Ah-1 Atk Helcptr P/c P Trp, 4th Sqn, 2nd Acr, Germany. Qual: AH-1S, Time: 556 Hrs. Grad: Jan 86.

WOJDAK, Matthew A., (CW4) (M85) (Wof) 912 Deiab Avenue, Sycamore, IL 60178. Dy: (815) 895-9331. S: Marilyn, B: Jan 50. Dy: 185th Trans CD /avim/ Nas Glenview, Rtg: SAA. Maint Crs: CH-47. Time: 2,300 Hrs./Cbt 1,400 Grad: May 70. AM/25.

WOJTALA, Thomas J., (CW2) (M85) 360 Hickory Hgts., Clarksville, TN 37040, Dy: (502) 798-5732, Res: (615) 645-9905, S: Felicia, B: Aug 15. Dy: B Co, 229th Ah-1 Pilot, Ft. Campbell. Rtg: AA. Qual: AH-1S. Time: 380 Hrs. Grad: Aug 85. AUSA.

WOLD, Robert S., (CW2) (M84) (Bob) 116 Piercefield Drive, Richmond Hill, GA 31324, S: Cheryl, B: Jan 3. Dy: 1st Bn 24th Avn Rogt, Haar, Rtg: AA, TP, Maint Crs: AH-1. Qual: AH-1S. Time: 1,200 Hrs. Grad: Jan 81,

W00D, Dudley E., (CW4) (M87) (Dew) 1017-5 Beechnut St, Ft Wainwright, AK 99703. Dy: (907) 353-7815. Res: (907) 356-2233. S: Deborah. B: Feb 19. Dy: Oh-58 Ip. Httic Avin Bde. Rtg: MAA SIP. Time: 4,300 Hrs. Grad: May 72.

W00D, Gregory A., (CW2) (M87) (Greg) 1019-6 Apple Street, FL Wainwright, AK 99703. Dy: (907) 353-6428. Res: (907) 355-2750. S: Deborah. B: Feb 58. Dy: Hicptr Pilot, 123rd Reg Avn. Rtg: AA. Maint Crs: UH-1. Saf Crs: Mil. Time: 1,300 Hrs. Grad: Mar 83. AUSA.

WOODBURY, Alden D., (CW2) (M82) (Woody) Pac Box 357, APO Mia 34001, S: Barbara, B: Nov 21. Dy: 114th Csac, Ft Kobbe, Panama. Oual: UH-60A. Time: 1,400 Hrs. Grad: Nov 82. AUSA.

WRIGHT, Charlie L., (CW2) (M84) 20103 Sw 103 Avenue, Miami, FL 33189. Dy: (305) 681-5079. Res: (305) 233-7204. S: Nancy, B: Feb 20. Dy: Med Evac Pilot, 347th Med Det, North Perry Aprt. Rig: MAA IFE. Time: 9,302 Hrs./Cbt 534 Grad: Nov 62. AM/5.

WRIGHT, Jerry, (CW4) (M85) 19 Brittany Way, Nashua, NH 03083. B: Nov 22. Dy: Usag, Pt. Devens, MA. Rtg: MAA IFE IP. Time: 7,045 Hrs./Cbt 1,751 Grad: May 69. AM/70.

WRIGHT, John David, (CW3) (M79) (J.W) Q Trp, 4/11 Rcas, APO NY 09146. B: Jul 9, Dy: Black Horse, Fulda, Germany, Rtg: AA IP IFE, Qual: AH-1S. Time: 1,600 Hrs. Grad: May 78. WOA.

WRINN, Mark, (CW4) (M86) (Lu) 305 Meadow Lane, Enterprise, AL 36330, Dy: (2025 255-2188, Res: (205) 347-7315, S: Carol. B: Jul 3, Dy: Usantca Systems Eval, FL Rucker, Rtg: MAA IFE SIP, Qual: CH-470, Time: 6,200 Hrs./Cbt 1,700 Grad: Apt 68, AM/38, AUSA.



YATES, John M., (CV/2) (M85) (Rowdy) 11913 East 80th St N, Owasso, OK 74055-3354. Dy: (918) 288-7391. Res: (918) 272-5322. S: Tammy. B: Jan 13, Dy: Instrum Fit Exmint, Hine 1/245th Ann. Rig: SAA III FIE. Maint Cris: AH-1. Qual: AH-15. Time: 1,500 Hirs. Grad: Sep 80. AUSA.

YATES, Robert L., (CW3) (M85) (Bob) 1603 E. Andrews Ave, Apt. 12a, Ozark, AL 36360 Dy: (205) 255-3502, Res: (205) 598-3747, S: Linda, B: May 27, Dy: Ip, D/8, Rtg: SAA IP. Time: 2,800 Hrs. Grad: Jul 80.

YEAGER, William E., (CW2) (M85) (Bill) 206 Barbara Drive, Ozark, AL 38360-0000. S: Donna. 8: Sep 14. Dy: B/7, Pt. Rucker. Rtg: AA SIP. Saf Crs: Mil. Time: 2,400 Hrs.Grad: 12/82.

YOUNG, Randolph G., (CW4) (M87) (Randy) Hhc, 5/158th Av Reg, Box 12, APO NY 09457. S: Sue, B: Jun 26, Dy: Hhc 5/158 Av Reg, Wiesbaden Ab, Germany, Rtg: MAA SIP. Time: 4,464 Hrs./Obt 481 Grad: Nov 69, AM.

ZAMUDIO, Luis, (CW3) (M84) 2005 Ruiz Drive, Killeen, TX 76543. Dy: (817) 287-3921. Res: (817) 521-2473. S: Faye. B: May 8. Dy: Stan-dardization Ip, E Co, 3rd Avn Reg, 2ad, Pt. Hood, Rtg: SAA SIP. Saf Crs: Mil Civ. Time: 877-9704. S: Joyce. B: Jul 20. Dy: Maint Tp Inst, Ft. Eustis. Rtg: SAA IP TP. Saf Crs: Mil. DFC/1 AM/3. AUSA. ZELENAK, Matthew J., (W01) (M87) (Z-man) C Trp 3/7 Cav, APO NY 09028. S: Sherry. B: Time: 1,550 Hrs. Grad: Sep 80. 3,000 Hrs. Grad: Jun 77. AHS, AUSA. May 21. Dy: Sandhofen, Frg, C Trp, 3/7 Cav, Coleman Brks, Qual: AH-15. Time: 300 Hrs. ZIMMERMAN, Royden S., (CW2) (M84) 35 Woodland Drive, Easton, MD 21601. Dy: (301) ZARNOWSKI, Timothy, (CW2) (M85) (Zeke) 1955 Memorial Drive, Clarksville, TN 37043. Dy: (615) 798-6490. Res: (615) 648-1238. B: 820-7836. Res: (301) 822-4075. S: Tippy. B: Jun 13. Dy: A Co, 60th Avn Bn, Ft. Meade. Rtg: AA. Qual: AH-1S, CH-47. Time: 4,200 Hrs. Grad: Jun 86. WOA. ZIMMERMAN, John M., (CW3) (M86) (Zim-mo) 68 Sandra Drive, Newport News, VA 23602. Dy: (804) 878-2605. Res: (804) Mar 22. Dy: Cobra Pilot, Ft. Campbell. Rtg: AA. Qual: AH-1S. Time: 905 Hrs. Grad: Dec 83. Grad: Apr 81. High Timers' ort aw

CW2 Timothy N. Rhyne......17,690 CW3 Richard E. Loynachan.....15,000 CW4 George L. Seene......14,864 CW4 Vincent R. Foulkes......12,500 CW3 Jerry L. Brantley......12,050 CW3 Ben A. Van Etten, Jr ...... 11,250 CW4 Lyle W. Real......10,642 CW4 Clarence R. Clarkson, Jr. 10,210 CW4 Charles L. Pettyjohn ...... 10,200 CW4 Bruce L. Duncan......10,050 CW4 Harry R. Stevenson......10,000 CW4 James A. Patterson......10,000 CW3 Randall A. Watkins......9,447 CW2 Charlie L. Wright......9,302 CW4 Stanley H. Graves......9,100 CW4 Ron W. Current......9,100 CW4 Michael Hope......8,955 CW4 Angelo Spelios......8,950 CW4 Albert C. Schonert......8,800 CW4 Felix Olmos......8,500 CW4 Gerry F. Ventrella......8,200 CW4 Jesse L. Stephens......8,100 CW4 James A. Hadley......8.100 CW4 James J. Cunningham......8,100 CW4 Richard L. Hutchinson......8,000 CW4 Lawrence R. Burbank......7,800 CW4 Kevin T. Campbell......7,761 CW4 Richard E. Stanley, II......7,742 CW4 Thomas M. Johnson......7,700 CW4 Stephen L. Davidson......7.500 CW4 Darrell R. Anthony......7500 CW4 Charles M. Barr, II......7,300 CW4 William H. Whitehill, Sr ..... 7,200 CW4 Thomas E. Ault......7,200 CW4 Robert L. Boyd, Jr.....7,150 CW4 Jerry Wright......7,045

CW4 Alfred E. Santoro, Ill......7,000 CW4 Walter J. Knight, II......7,000 CW4 Richard R. Fegreus, Jr.....7,000 CW4 David Bonifield......7,000 CW4 Thomas J. Adams......6,800 CW4 Wayne S. Guffy, Jr......6,780 CW4 George W. Williams, Sr ..... 6,700 CW3(P) Richard L. Voigt......6,700 CW4 John M. Harris......6,600 CW4 James R. Bandy, III......6,600 CW3 John S. Moltenberry.......6,500 CW4 Philip H. Garvey......6,500 CW4 James I. Crippen, Sr......6.377 CW4 William L. Dunsmore......6,213 CW4 Robert E. McClellan, Jr ..... 6,200 CW4 Zandy D. DePriest......6,200 CW4 Richard Bush......6,200 CW4 Byron M. Wilkinson......6,023 CW4 Charles A. Spillner......6,000 CW4 William D. Saunders.........6,000 CW3 Charles J. O'Connor......6,000 CW4 Emilien O. Loiselle......6,000 CW4 Wesley W. Komulainen......5,900 CW4 Donald R. Harlor......5,900 CW4 Trell O. Berry, Jr......5,879 CW4 Robert J. Buchanan......5,800 

	_
CW4 James A. Rohrer	5,760
CW4 Michael Johnson	5 700
CW4 Robert J. Hawkins	5 700
CW4 Robert M. Giebner	
CW4 Timothy J. Vreeman	5.688
CW3 Laroy D Willett	5.680
CW3 Larry D. Willett CW4 Martin P. Beckman, Jr	5.675
CW4 Thomas C. Daley	5,650
CW4 Clifford L. McGee	5,638
CW4 William C. Kellaway	5 611
CW4 Michael S. Smith	5,600
CW4 Frank C. Oathoudt	
CW4 Prank C. Oathoudt CW4 Robert R. Fladry	
CW4 James N. Messinger	
CW4 George H. Stokes	
CW3 Edward W. Simko	5,500
CW4 Bernard E. Reth, Ill	5,500
CW2 Douglas Johnson	5,500
CW4 Troy D. Brown	5,500
CW4 Gaylord M. Bishop	5,500
CW4 Anthony J. Conrad	5,410
CW4 Robert F. Sherman	5,400
CW4 Peter D. Maskunas	5,400
CW2 Frederick E. Ferguson	5,400
CW4 Vance L. Barton	5,400
CW4 Thomas M. Valentine, S	r5,300
CW4 Dennis A. Hegland	5,300
CW4 Michael F. Harbin	5,300
CW4 Parker R. Goodwin	
CW4 John N. Dahmer	
CW4 Richard W. Burbank	5,300
CW4 Jeff D. Alley, Jr	5,300
CW4 Robin L. Stansell	5,250
CW3 Wayne K. Walker	5,200
CW4 John T. Sifford	
CW4 Christopher J. Nauer	
CW4 Ronald Martin	
CW4 Anthony G. Kraay	
CW4 Walter W. Gutsche	
CW3 Reid D. Feitmate	5 200
CW4 Craig V Bandall	5.188
CW4 Richard E. Brown	
CW4 John H. Robinson	
CW4 Robert R. Forrest, Sr.	5 100
CW4 John D. McWaters	5.020
CW3 Paul D. Wesseler	5.000
CW4 Robert L. Smith	
CW3 Francis A. Rawden	5000
CW4 William H. Ramsey	
CW4 Peter D'Agostino, Jr	5,000
CW4 John E. Cattilini	
CW4 Kirk W. Brown	5000
CW4 Carl R. Brown	5,000
One oan A. Brown	

**50 ARMY AVIATION** 

**DECEMBER 31, 1987** 

### Attack - cont. from p. 23

quickly. FAAs are continually moved as are Assembly Areas. The locations themselves are selected consistent with the threat. We plan to use villages as much as possible to minimize having to use tents. This facilitates rapid displacement while providing excellent concealment.

### NBC

Our strong suit is survey and monitoring. Fighting COBRAs in an NBC environment is extrememly difficult. Our training then centers on detection, avoidance, displacement under MOPP 4, and decontamination.

### **Combat Service Support**

We deploy with about five hours battalion flight time before we're down to one fuel load. That's eight "turn arounds" based on our ammo basic load. We therefore have split our Class III and V locations and entered them on our maneuver matrix. Ground/Air Recon has confirmed all usable sites which can support our engagement areas.

We opt for many small short duration sites over large FAARPS. The HEMTT has greatly facilitated FAARP operations. Our refuel and rearm sites are integrated into an overall aviation brigade consolidated plan. All brigade assets, including UH-60s, are integrated to maintain OPTEM-PO. This enhances flexibility throughout our divisional area of operations.

Our maintenance plan provides contact teams as far forward as possible. Major

maintenance, however, must be done in our trains area where our shops are located. We plan to use available builtup areas to do maintenance. We have selected specific towns and facilities throughout our GDP area to be used when required.

### Command and Control

This is our most important and difficult area. We employ both a main (XO) and a TAC (S3) CP. Each has both ground and air capability. Once enemy contact is made, the Battalion Commander is usually with the recon squadron where he has the best access to information and can direct the effort. The S3 in the TAC (UH1) maintains contact with the ground brigade and keeps them informed of both friendly and enemy dispositions. Best results here were obtained when the ground brigade S3 or his assistant flew in our TAC. The S3 controls the attack companies and cycles them through FAARPs and BPs on secure routes. The Bn S2 and FSO are also aboard the TAC.

We command and control by air, using non-secure aircraft radios. Our secure FMs are used on higher HQ frequencies. We use a communication matrix that uses FM, UHF, and VHF frequencies, in a manual frequency hopping mode. Net discipline, familiar callsions, codewords, and brief transmissions followed by a predetermined frequency change has provided us successful communication security. Additionally, all aircraft are marked distinctively by company, providing instant visual recognition.

We do the same thing the same way using the same people, which also facilitates our ability to control effectively.

### Safety

Safety is an integral part of our operations. Hazard maps are continually updated by reconnaissance. All commanders are safety officers positive and a safety awareness attitude has permeated our entire operation. Nothing we do warrants the risk of aircraft damage or personal injury. We train the way we fight - within the limits of acceptable risk.

It's an exciting time to be an attack aviator in the 1st Armored Division. We enjoy freedom to train and have both the time and the resources to conduct our training. We still do only one thing though — ATTACK!

### LTC Thomas R. Smith (deceased) Pilot, U.S. Army

Did you serve with my father in 1st Air Cav, An Khe Vietnam (1966-67)?

As his only son, I seek any information on his military years.

The response to my June notice was tremendous but the years 66-67 in Vietnam are still a bit sketchy.

Thank you.

R.E. Smith 2724 Bluegrass Drive, Ft. Collins, CO 80526-1321 (303) 221-4080

### ATC - cont. from p. 16

Bravo Co, headquartered at Camp Coiner in Seoul, the capital city of Korea, provides combat support ATC for Task Force 19 and Task Force 31 of the Combined Aviation Force (CAF). Joint training with USAF air traffic controllers from Kunsan A.B. and the integration of eight USMC air traffic controllers at A-511, Camp Humphreys, demonstrates their versatility and professionalism.

During TS '87, B Co operated six field sites scattered over an area exceeding 1000 square kilometers while safely controlling and supporting over 10,000 aircraft movements. The ATC Detachment from the 45th Support Group, Hawaii, was attached to B Co during TS '87 and fully integrated their soldiers and equipment with B Co. The close cooperation between B Co and the Hawaii ATC soldiers resulted in the finest ATC support during any TEAM SPIRIT exercise.

### HHC

Providing overall command and control and staff support is Headquarters and Headquarters Company located in Seoul. Serving as the focal point for battalion missions, HHC deploys for each major exercise and is the standard-setter for the 17th Gp.

During their February 1987 EXTEV, HHC achieved satisfactory and commendable ratings in all tasks. The aviation section, working out of both field sites and K-16 Airbase, provides the vital capability to feed, maintain, and resupply the often remote and inaccessible tactical ATC sites. They maintain the enviable record of nearly six years of mishap free flying.

Behind each of these outstanding accomplishments is a dedicated, hard working soldier. The controllers seem to capture a lot of the glory, but it is everyone on the team -mechanics, cooks, clerks, supply specialists and many others whose skills and sacrifices make it happen for the "Guardians" around the clock, every day of vear. Each soldier the understands that he contributes directly to the preservation of peace on the Korean peninsula. The 4th Bn, 58th Avn Reat is proud of its accomplishments in maintaining the safe, orderly and expeditious flow of aircraft within the Republic of Korea and maintaining the security of this wonderful nation. HIII

### ATAS - cont. from p. 11

continue in full production.

### Integration

The integration of the STINGER onto the OH-58 aircraft has not been as easy as it may seem. The ATAS has gone through a great deal of testing conducted to demonstrate how well the ATAS system meets its technical and operational requirements; to provide data to access developmental and operational risk for decision making; and to verify that the technical, operational and support problems in previous testing have been adequately considered.

### **ATAS Capability**

The ATAS system has met a significant portion of its test requirements. The ATAS provides a counter air capability which was not previously available to this program. If the Milestone IIIA decision body gives the go-ahead for full production of the ATAS system, all OH-58 scout aircraft will be equipped with an air defense missile to counter the AirLand Battle Threat.

The ATAS will be integrated onto other Army aircraft through the Product Improvement Proposal (PIP) process. These PIPs will be tested as necessary to answer technical and operational issues prior to procurement.IIII

### 11th Bde - cont. from p. 18

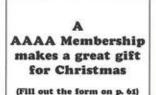
ability to fly farther, faster, and with a larger pay load.

So this year is quite an active one in the 11th Aviation Brigade with many challenges ahead. However, I have confidence in all of our soldiers, that they will meet these challenges head-on, demonstrating Army Aviation's flexibility and combat necessity on today's modern battlefield. "We Make the Difference." IIII

### AWOs - cont. from p. 27

tives to his requirements, no greater vehicle exists to facilitate success than a letter in your file.

Should you still be searching for something tangible that immediately impacts favorably upon your career, take a look at your Warrant Officer Bar. It, if nothing else, has a silver lining.



DECEMBER 31, 1987

52 ARMY AVIATION

### Scouts - cont. from p. 21

without being seen or detected convinced the commanders that the OH-58D can do its job and survive. Its Thermal Imaging System made the OH-58D a natural teammate for the AH-64 at night. All indications are that the OH-58D is the right system at the right time for our Attack and Cav units. HQDA is preparing plans for adjusted deployment just in case. This program is very quietly infiltrating into the operational Army. As it does, it is bringing more innovation and capability than first appeared on the surface. With the above mentioned "firsts," the AHIP is also offering a glimpse into the future.

The AHIP program has introduced Army Aviation to its first institutional integrated aircrew training system and the first interactive video disc training system, which spans three different TRADOC schools.

As a prediction of things to come in future aviation programs, these firsts may have appeared very risky. But based on the achievements to date and from our vantage point, I believe they can provide some lessons learned to minimize the developmental risks to elements of our future programs.

Scouts -First In, Last Out.IIIII

# Taunus Chapter Aviator completes 10,000 accident-free flying hours

A long-time member of the Taunus Chapter, Wiesbaden, Germany, has made his mark in U.S. Army Aviation by completing over 10,000 accident/incident free flying hours.

At 1225 hours on May 28, 1987, CW4 Charles L. Pettyjohn, Company B, 1st Military Intelligence Battalion (Aerial Exploitation), landed his RC-12D at Wiesbaden AAF after a 2.6 hour service mission which resulted in the culmination of 10,002 flying hours.

CW4 Pettyjohn, a graduate of Warrant Officer Fixed Wing Aviator Course No. 69-5 on May 6, 1969, has achieved this most significant hour level in eight different types of Army fixed and rotary wing aircraft, logging over 4,400 hours of Instructor Pilot time, and over 4,000 hours of Instructor Pilot time, and over 4,000 hours in the C-12 series aircraft along the way. His total commitment to safe, professional flying is reflected by his enviable record and his selection as the USAREUR AAAA Aviator of the Year for 1985.

At the termination of his 10,000 hour flight, he was greeted by LTG John G. Woodmansee, V Corps Commander, LTC George R. Spiczak, 1st MI Bn (AE) Commander, wife Candace, son John, a large group of well-wishers, and a "champagne bath". LTG Woodmansee presented Chuck with a plaque commemorating the occasion and signed a certified true copy of the Army Aviator's



Flight Record, DA Form 2408-12. CW4 Pettyjohn was also awarded the Army Achievement Medal to recognize attainment of this significant milestone in Aviation and Safety.

The Taunus Chapter of the AAAA is proud to count Chuck as an active member and wishes him another "10,000 Accident Free". Congratulations, Chuck!

DECEMBER 31, 1987

ARMY AVIATION 53

### APACHE - cont. from p. 25

ATB is programming a total of 3229 flight hours per unit. Of that number, 1620 hours are for the APACHE, 1261 hours for the SCOUT, and 348 hours for the BLACKHAWK. The average hours flown by an APACHE pilot during the UTP period are 75, of which 45 are day and 30 are night.

### Maintenance Availability

Overall maintenance of aircraft at Ft. Hood has been good. Two recent APACHE groundings did affect the number of mission capable aircraft. However, the problems were quickly corrected and the aircraft returned to full mission capable status. During the UTP period, the overall availability of the 5-17th APACHEs was 88 percent.

### Billets

Billeting for personnel coming to Ft. Hood to participate in the APACHE program has been arranged. The Ft. Hood billeting office and the local community have cooperated to ensure that the soldiers and their families are well cared for, and will have "A No Hassle Transition" to quarters during their stay at Ft. Hood.

Although the 4-6th is an activating AAHB, it will be assigned to Ft. Hood, consequently, service members with families will be eligible for post housing. Those service members requesting on post housing will have priority. The single soldier will be billeted in permanent barracks in the 6th Cavalry Brigade's area.

Ft. Hood and the U.S. Army Corps of Engineers, Ft. Worth District, have leased off post quarters for the soldiers with families of activating non-Ft. Hood AAHBs. These off post quarters are one and two bedroom apartments, and three and four bedroom single family houses. These houses and apartments are considered government guarters and must meet government specifications. The first soldier was assigned leased guarters on June 16, 1987. Quarters are generally available upon arrival.

Enlisted soldiers, Private (E1) to Sergeant First Class (E7) (except for E7s in E8 positions) of the transitioning units (units like the 1-101st and 1-82d) will be quartered in unit billets and will eat in government mess facilities. The billets recently have been renovated and are in top notch shape.

Bachelor Officer Quarters (BOQ) adjacent to the Phantom Corps Officers Club (PCOC) will quarter all officers, E8s, E9s, and E7s in E8 positions. These BOQ rooms were completely renovated to include new furniture and carpet. Meals at the PCOC will be provided at government expense. The noon meals will be served at government mess facilities other than the PCOC.

### **Commander's Corner**

As you can see by my comments, APACHE unit training has progressed rapidly and smoothly. On May 10, 1985, the Vice Chief of Staff of the Army, General Maxwell Thurman, made a profound statement that has been echoed throughout the Army: "This program is not business as usual and requires unusual action by all concerned to ensure success." I have charged the personnel of the APACHE Training Brigade to accept this challenge, and if it takes unusual actions to meet the needs of the soldiers and their families then so be it. As LTG Saint says, and I agree, "I want this program to be first class." It will be.

> Statement of Ownership, Management, And Circulation (Required by 39, U.S.C. 3685)

Title of publication: Army Aviation (ISSN 0004-248X). Date of filing: October 2, 1987. Frequency of issue: monthly, except April and September (10). Annual subscription price: \$14.00. Location of known office of publication: 49 Richmondville Avenue, Westport, CT 06880-2000. Location of headquarters or general business office of the publisher: Same. Publisher: Lynn Coakley, 28 Fairfield Ave., Westport, CT 06880. Editor: William R. Harris, Jr. Managing Editor: None. Owner: Army Aviation Publications, Inc., 49 Richmondville Ave., Westport, CT 06880-2000; Lynn Coakley, same. Known bondholders, mortgagees, and other security holders owning or holding 12 or more of the total amount of bonds, mortgages or other securities: None.

The average no. of copies each issue during the preceeding 12 months, and the actual number of copies of the single issue published nearest to the filing date (latter appears in parentheses) were: a.Total No. Copies (Net Press Run): 19,090 (17,200); b. Paid Circulation: (1) Sales through dealers, carriers, counter sales: NA (NA); (2): Mail subscriptions: 18,028 (16,324); c. Total Pald and/or Requested Circulation: 18,028 (16,324); d. Free distribution by mail, carrier or other means: Samples, complimentary, and other free copies: 351 (273); e. Total distribution (Sum of c and d): 18,379 (16,597); f. Coples not distributed: (1) Office use, left over, unaccounted, spoiled after printing: 711 (603); (2): Returns from news agents: NA (NA); g. Total (Sum of e, f1 and f2 - should equal net press run in a: 19,090 (17,200).

I certify that the statements made by me in this statement and dated October 2, 1987 are correct and complete.

> Lynn Coakley Publisher

# Safety (continued from page 8)

An area I want to touch on as the Branch Chief is our aviation safety record. We in Army Aviation have made great strides concerning aircraft safety. For example, 1986 was the best year in regard to flying safety.

### Low Accident Rate

During that year, Army aviators flew 1,669,276 hours with only 33 Class A accidents and an accident rate of 1.98.

Preliminary data in 1987 indicates we have flown 1,695,276 hours with 38 Class A accidents, for an accident rate of 2.24. I believe that yearend statistics will show an accident rate of less than 2.20.

Though higher than the 1986 accident rate, the 1987 figures thus far are better than those of the 1982 through 1985 time period. However, we cannot rest on our laurels. We must and will continue to improve our safety figures. One significant manner in which this will be done is by the ongoing safety awareness program we have in the Aviation Branch.

### A Mindset

I have instructed commanders, section chiefs, air traffic control staff, and even contractors, that we must be cognizant of what goes on when our aircraft are flying and when they are on the ground. Safety must be a mindset we constantly have with us — both on and off the job. I feel that if we practice safety diligently on a 24-hour basis, we will reduce our accident rate even further.

As we move into 1988, I am going to constantly remind Army Aviation personnel — military and civilian alike — that the only statistic we are to strive for is a zero accident rate.

### USSOUTHCOM (continued from page 7)

tion Blast Furnace. For the next five months, they transported Bolivian counter-drug personnel and U.S. Drug Enforcement Agency agents in search and destruction of cocaine processing laboratories in a 80,000-square mile area of sprawling swamps and jungle. The operation stopped an extimated six tons of cocaine from leaving the country and shut down the processing labs, thus interrupting Bolivia's cocaine trade for two months.

### Maintenance Support

For a period of time after the redeployment to Panama, a few of our Army aviators, under a security assistance arrangement, continued to train Bolivian aircrews in using the UH-1H helicopters loaned to Bolivia by the U.S. government for its continuing war on the drug trade.

Other members of the unit have been deployed to El Salvador to provide phase maintenance on El Salvadoran aircraft and to Honduras as part of an on-going program of providing maintenance support for aircraft of Joint Task Force Bravo at the Honduran Palmerola Air Base.

# "I have long been convinced -- and impressed -- that Army Aviation in Latin America has met and conquered many demanding challenges."

The unit has even been involved in supporting a peacekeeping mission when, from August 1976 until August 1981, two U.S. Army UH-1H helicopters and aircrews routinely transported Organization of American States observers along the El Salvadoran-Honduran border to help keep the peace following threatened flare-ups long after the "Soccer" war in 1969 between the two countries.

I have long been convinced — and impressed — that Army Aviation in Latin America has met and conquered many demanding challenges. I am also certain that successful meeting of these many challenges by our Army aviators has contributed immeasurably to USSOUTHCOM accomplishing its mission and Army Aviation proving its value in a low intensity conflict environment.

Perhaps the best tribute to them — and a reflection of the stature of this unit — has been the AAAA's three-time recognition of it in the past 13 years as recipient of the "Outstanding Aviation Unit Award."

**DECEMBER 31, 1987** 

ARMY AVIATION 55



### **Brig. Generals**

FRIX, ROBERT S. HOS 101ST ABN DIV (AA) FORT CAMPBELL, KY 42223

### Colonels

ADAMS, RICHARD M. USAREUR REGION SR VP HQ 4TH BEB 8 ID MECH FAAF APO NY 09185 GOODRICH, ROGER L. 14705 RABBIT RUN CT CENTREVILE, VA 22020 HERRICK, CURTIS J. JR 14707 MILL SPRING DRIVE CHESTERFIELD, MO 63017 LARSON, RICHARD G. 2759 GARTER FAAM COURT ALEXANDRIA, VA 22305 MURPHY, HASPARD R. 14 DUFONT PLAZA

14 DUPONT PLAZA FORT BRAGG, NC 28307 SCOFIELD, THOMAS C. 6 DUPONT PLAZA FORT BRAGG, NC 28307 STONE, GORDON L. 487 CSG/FS, BOX 841

487 CSG/FS, BOX 841 APO NY 09694

### Lt. Colonels

BARRY, CHARLES L GENERAL DELIVERY HQ USEUCOM APO NY 09128 CALHOUN, JOE N. 7690 WILKINS DRIVE FAYETTEVILLE, NC 28311 COWLEY, DAVID E. 1ST MI BN (AE) APO NY 09457 CRAWFORD, DAVID H. 101 CHEWALLA CIRCLE EUFAULA, AL 36027 ETZLER, NORMAN W. SRAA 4105 REEDY CREEK RD RALEIGH, NC 27607 GORLEY, RICHARD L. 12072 ROYAL BIRKDALE ROW NO, E SAN DIEGO, CA 92128 GREEN, THOMAS A. 111 MEDIA ROAD CARLISLE, PA 17013 HAZZARD, BILLY E. 9301 ASHMEADE DRIVE

9301 ASHMEADE DRIVE FAIRFAX, VA 22032 HETHCOAT, GEORGE L. 327 OAKHILL LANSING, KS 66043 LIVINGTON, ALLEN S. 128TH COMBAT SUP HOSPL APO NY 09279 MCGEE, GEORGE P SINGER LINK, M/S 291 BINGHAMTON, NY 13902 OLSEN, WESLEY R. 5234 ARTISTIC CIRCI COLORADO SPGS. CO 80917 READ, JOHN T. 8068 SLEEPY VIEW LANE SPRINGFIELD, VA 22153 RIEDER, JOHN E. HHC 20TH SUPPORT GROUP BOX 2150, APO SF 96218 SCHNEIDER, RONALD D. 633 SARANAC DRIVE WINTER SPRINGS, FL 32708 TURNAGE, LARRY PO. BOX 418 OKEMOS, MI 48805 VELASQUEZ, JOSE G. 4066 WESTWIND DRIVE WOODBRIDGE, VA 22193 VERITY, JAMES E. AMC-EUROPE CHF TAMP OFF APO NY 09333 WILSON, KENNETH E. 9922 BARNSBURY CT FAIRFAX, VA 22031 Majors BAILEY, MICHAEL J. 10875 ABERCORN, APT. 215 SAWANNAH, GA 31419 CAGE, ALLEN O, JR 13716 EASTCLIFF CIRCLE CENTREVILLE, W 22020 CHASE, BRUCE R.

CHASE, BHOLE H. 284 EOTH WAY DALEVILLE, AL 38322 CLIFFORD, MICHAEL B. 364 BEOTH WAY BIABBOOK, TX 77865 DUITH ALLASCY R 364 AND AND SF 95301 ELLIOTT, DAVID C 499 LAKE VERNON ROAD LEESVILLE, LA 71446 ERGUISON, MERCER E. 1287H CAC, 52 CAB APO SF 95208 GOTTLIEB, NORMAN 3332 ELM TERRACE

3332 ELM TERRACE FALLS CHURCH, VA 22042 HIMMELRICK, KENNETH J. PSC P.O. BOX 4861 APO MIA 34001 HOPKINS, JOHN M. 3221 RIVERVIEW DRIVE TRIANGLE, VA 22172 JAYNES, ROBERT H. 12824 GREENHALL DRIVE 12824 GHEENHALL DRIVI WOODBRIDGE, VA 22192 AWSON, JAMES E.,II HHC, CFA ROK/US CG'S MESS BOX 76 APO SF 96358 MURAY, JEFFREY R. 118 N. NICHOLSON CR SAVANNAH, GA 31419 PITMAN, ROBERT K. P.O. BOX 776 FT. HUACHUCA, AZ 85613 RANDLE, ROBERT B. II HHB, 108TH ADA BDE APO NY 09227 ROBERTS, JAMES W HHC, 17TH AVN BDE APO SF 96301 SEERY, RONALD E 351 KIELY BLVD, APT.B-306 SAN JOSE, CA 95129 TERRY, MICHAEL 1576 LINKSVIEW CLOSE STONE MOUNTAIN, GA 30088 TONEY, GORDON D. 2004 36TH PLACE, SE PUYALLUP, WA 98374 TRUMMEL, REID J. 4410 NE 65TH AVE PORTLAND, OR 97218 Captains ABRAMOWITZ, DAVID 34 RED CLOUD FORT RUCKER, AL 3 AL 36362 ADAMS, BERKLEY B 5107 HEARTH DRIVE RALEIGH, NC 27609 ALANIZ, DAVID H. 309 AHB APO SF 96208 AUBREY, ERIC A. SOC ORD OAC USA MSL MUNITIONS SC REDSTONE ARSNL, AL 35809 BALLEW, ROBERT S HHC 19TH SPT CMD BOX 2619 APO SF 96212 BATT, KATHRYN L 408 ROBIN LANE

TUG FILDER LARE ENTERPRISE, AL 36330 BRADLEY, DARRYL M. 507 BRIANDOD DR, APT 2B ENTERPRISE, AL 36330 BURNS, JAMES R. 4240 GLEN SPRINGS DRIVE ARLINGTON, TX 76016 CONTARINO, JOSEPH III 304 D LUMPKIN ROAD 314 DLUMPKIN ROAD FOR TRUCKER, AL 36362 DIXON, JEFREYL. 17 DONOWN LANE FORT FUCKER, AL 36362 DRAKE, TIMOTHY E. 57782-2 COMMACHE CIRCLE FORT HOOD, TX 75644 GVTE, MICHAEL D. TRP B. 47 CAW APO SP 98524 GOFORTH, GARY A. 12466 PALOMINO PLACE

GOFORTH, SCATY A. 15046 PALCONINO PLACE WOODBRIDGE, VA 22192 4770 TRADEWINDS DRIVE 4770 TRADEWINDS DRIVE PENSACOLA, FL 32514 INGALLS, STEPHEN A. RD 1, 800X 249, TURIN ROAD AVA, NY 15303 JORDAN, REYNOLD W. 24 SOMERSET PKWY 24 SOMERSET PKWY MACWILLIE, DONALD M. 4801 GLASS MTN DRIVE KILLEEN, TX 76543 MAYNARD, LARRY D. 2320 BOTANICAL DRIVE KILLEEN, TX 76542 MCCLEAN, CELEITA A. GE AEROSPACE MARKETING 1331 PENNSYLVANIA AVE, NW WASHINGTON, DC 20004 MCCONNELL, G. SCOTT 1517 IRIS AVENUE KILLEEN, TX 76543 MORAN, DAVID D. 225 YELLOWLEAF DRIVE ENTERPRISE, AL 38330 OLSON, DENNIS M. JR 406 ERNEST DERIDDER, LA 70634 PHILLIPS, WILLIAM N. 45 KELLY LEAF ST. CHARLES, MO 63303 SILOTANLES, MO 6303 SILOTANLES, MO 6303 SILOTANLES, WARREN EJR SILOTANLES, WARREN EJR SILOTANLES, MO 6303 LOUISVILLE, KY 40209 SICO, JOSEPH, JR. 401 N. CROMWELL RD APT LS SAVANNAH, GA 31410 SMATHERS, DONALD A. 455 LARAMIE DRIVE SAN ANTONIO, TX 78209 SMITH, MARK A. RT 3, BOX 25 ENTERPRISE, AL 36330 SMITH, SCOTT R. 710 MARDEN COURT SMYRNA, GA 30080 STAUGAARD, JOHN C SO CALIF VP NG AFRS 2398 SAINT CLAIR AVE. SIMI VALLEY, CA 93063 STECHER, HARRY D. 61-6 WOODLAKE ROAD ALBANY, NY 12203 STILZ, MARTIN A 1014 ROYAL VISTA DRIVE KILLEEN, TX 76542 TURNER, CLARA E. 714 WINDSOR ROAD SAVANNAH, GA 31419 WALTERS, WESLEY F. SMC, NO. 2719 USN POST GRAD SCHOOL MONTEREY, CA 93943 WEBB, CHARLES M. 602 IROQUOIS ST ENTERPRISE, AL 36330 WELDON, MARCUS J. 10000 N. LAMAR BLVD. APT.# 2114 AUSTIN, TX 78753 WONG, TEZEON Y.

325 NORTH STREET MIDDLETOWN, NY 10940

### 1st Lieutenants

ANGLIN, RONALD F. S909 WATERSEDGE DRIVE FAVETTEVILLE, NC 28304 CHILDREY, TIMOTHY L. 113 EAST LUZON DRIVE FORT BRAGG, NC 28307 CROWLEY, WILLIAM J. BOX 216, 2 CAS, 2 ACR APO NY 05092 DAVIS, SCOTT A. ROUTE 3, BOX 388, LOT 16 ENTERPRISE, AL 36330 EAKIN, DANIEL R. 5823 73PJ AWE. W., APT. 104 TACOMA, WA 99467 EVANS, MARK E. 109 YEARLING COURT FOUNTAIN, CO 80917 STOVER, RUSSELL C. S01 W. CENTRAL TX EXPWY. NO, 1705 SILLEEN, TX 78541

DECEMBER 31, 1987

YOUNG, LISSA V. 2341 LEXINGTON VILLG LANE COLORADO SPGS, CO 80916 2nd Lieutenants ANDERSON, MARK A. PO. BOX 643 FORT RUCKER, AL 36360 ARBANAS, KEVIN A. 642 E. 2000 SOUTH BOUNTIFUL, UT 84010 BARR, GLENN J. HSC 309TH AHB PO SF 96 BATES, KEVIN S. 25TH AV CO, BOX 169 APO NY 09061 BRADSTOCK, ALAN 102 FOXHILL DRIVE ENTERPRISE, AL 36330 CASPER, MICHAEL A. 1201 BACON RANCH RD APT, 424 KILLEEN, TX 76542 DAVIS, CHRISTOPHER 200 DOTHAN ROAD APT 3 ENTERPRISE, AL 36330 GAINES, ERIC A. 700 CENTRAL TX EXPWY APT 802 HARKER HTS, TX 76543 KLAKKEN, MERRIL S. 201ST CAC APO SE 9627 MYERS, DEBORAH A. 1001 TWIN CREEK, NO. 1210 KILLEEN, TX 78543 OLIVER, CHARLES P. 2109 G OAK TRCE VILLA HOPKINSVILLE, KY 42240 PALMA, RANDY M. 500 S. CARMICHEAL AVE APT. 201 API. 201 SIERRA VISTA, AZ 85635 PEARMAN, GERALD M. 205 W. MONTGOMERY CRS APT. 102 SAVANNAH, GA 31406 PRANGER, ROBERT L. 119 BARR AVENUE JERSEYVILLE, IL 62052 SHOOP, BRIAN P. SHOOP, BRIAN P. 102 WERS DRIVE, APT# 3 ENTERPRISE, AL 36330 SIMITH, CHRISTOPHER RT 5, BOX 141C, DAILEY RD CLARKSVILLE, TN 37042 STONER, JAMES A. III CMR 2, BOX 13357 ORT RUCKER, AL 36362 VANDESANDE, ARTHUR C. 17505 NW 67TH PLACE APT. 1 MIAMI, FL 33015

### CW4's

DUPREY, ROGER W. A CO, 309TH AHB APO SF 96208 MARTINE, RICHARD E. 201 W. MONTOOMERY CRS APT 115 SAWANNAH, GA 31406 OLSON, LYNN M. 207TH AWN CO, BOX 105 APO NY 09102 PETERSON, DANIEL T. 111 AZALEA DRIVE ENTERPRISE, AL 36330 RANDALL, CRAIG W. HHC, 5 BN 158TH AWN REG FLT DET APO NY 09457 SCOTT, JAMES O., JR S32 RITA DRIVE ODENTON, MD 21113

SHAVER, DAN E. 30 JOHNSON ST FORT RUCKER, AL 36362 SMITH, JAMES D. 426 0 THORNCLIFF DRIVE 426 0 THORNCLIFF DRIVE STEVENSON, HARRY K. 315000, HARRY K. 31000, HARRY K. 3001 CULBRETH CT WOODBRIDGE, W. 22192 WOLD BRETH CT WOODBRIDGE, W. 22192 WALTZ, GREGORY A. 4599 GLENNWOOD DRIVE EVANS, G. 302809 WILLIAMS, ROBERT L. 551TH CAC, 52ND AVN BN APO SF 95301

### CW3's

KATHER, MICHAEL S. 402 GRANDVIEW STREET OZARK, AL 36360 KROMETIS, JERRY A. 101 PATRICIA, LANE DAL EVILLE, AL 36322 MOOREHEAD, MICHAEL T. 16 KYLE RAY FORT RUCKER, AL 36362 PENCE, VARO W., III. FCO, STIT AUX KER, AL 36362 PENCE, VARO W., III. FCO, STIT AUX KER, AL 36362 PIAU, WILLIAM E. 103 WALLACE DRIVE, ATE 1 DAL EVILLE, AL 36322

### CW2's

FAIRCLOTH, JAMES C. A CO, 3001H AHB ACO, 3001H AHB ACO, 3000 SF 98008 GOLBARETH, STEPHEN D. 313 CHICKASAW HD ENTERPRISE, AL 98330 GODDALL, GREGORY 3RD AD QUICK FIX PLT APD NY 09165 SRD AD QUICK FIX PLT APD NY 09165 SRD LENNCK HOAD CLARKSVILLE, TN 37042 MICCONNELL, JOHN S. 870 LENNCK HOAD CLARKSVILLE, TN 37042 MICCHARSVILLE, TN 37042 MICCHARSVILLE, TN 37042 MICCHARSVILLE, NO 280 STITH, EDGAR A. 3051714 HB, CAMP PAGE APD SF 98508 WILLIAMS, JIMME L. 7105 AMESBURY ROAD FAYETTEVILLE, NC 28301

### W01's

CAIRNS, ROY W. 238 WEST LIVINGSTON PL METARIE, LA 70005 GIVENS, KEVIN D. 109 W. GTH ST NEW CASTLE, DE 19720 GLOWACK, DALE R. 3237 S. ABERDEEN CHICAGO, L. 60605 HOUCK, TIMOTHY R. A 3722 ANN FIEGT APO NY 09165 PLOUK, DANIEL F. 180TH AWN CO (ASH), BX 221 APO NY 09025 MORONEY, BRIAN E. 34 WORCESTER LANE WALTHAM, MA 02154 STEWART, MARK B. PORT HOOL, TX 76544

### woc

CORTES, ALFREDO A. 4154 SUNRISE GLADE DRIVE SAN ANTONIO, TX 78244

### Enlisted

ALVARADO, JOSE M. SSG CAMC (R) DAC FORT BELVOIR, VA 22060 ARCE, JORGE A. E4 CO B. 8/158TH AVN REG BOX 7 APO NY 09165 ARNOLD, DAVID L. SFC 1515 8 WERNER PARK FORT CAMPBELL, KY 4 KY 42223 BEASLEY, CHARLES K. SP4 BOX 3693 Y.P.G. YUMA, AZ 85365 CAMPANAS, JAMES P. E3 BOX 58 B CO, 8TH BN, 158 AVN REG APO NY 09165 DELTORO, JOHN EI 15804 SWEETAIRE AVENUE LANCASTER, CA 93535 DITTMER, ROBERT M. ES A CO, 8/101 AVN REGT FORT CAMPBELL, KY 42223 GRACIA, PAUL J. SP4 312 MILLS DRIVE CLARKSVILLE, TN 37042 JOHNSTON, BECKY L. SGT HHC 5TH AVN BDE FT. POLK, LA 71459 KARREN, ROGER O. SSG 536 D WATERS EDGE NEWPORT NEWS, VA 23606 KOERKENMEIER, BRYAN J. E4 6A SOUTH MAIN TRENTON, IL 62293 PETCH, DOUGLAS M. SP4 104 BRANDYWINE CLARKSVILLE, TN 37042 WILLIAMS, PAUL D. SQM 256 EDITH WAY DALEVILLE, AL 36322 WILLIAMS, ROLAND G. SSG 79032 BOWIE LOOP FORT HOOD, TX 76544

### Civilian

ANDRZEJCZYK, TOM CH 47FS FACILITY APO NY 09028 BARRETT, DOROTHY PO. BOX 1405 SPRINGFIELD, VA 22151 CORRADI, CHARLES WESTERN GEAR CORP 11150 SUNRISE VALLEY DR RESTON, VA 22091 EDWARDS, TERRY M. SINGER COMPANY SINGER COMPANY PO. BOX 33325 FORT LEWIS, WA 98433 FERRIS, MARTIN THE PURDY CORPORATION 6 FRAN LEE LANE ELLINGTON, CT 06029 GOO, A. M. S. BOEING ADVANCED SYST CO. PO. BOX 3707, MS 40-72 SEATTLE, WA 98124 HEMMER, JAMES N. 1230 N. MESA DRIVE APT, 165 MESA, AZ 85202 HENSCHEL, ALEXANDER BOEING HUNTSVILLE PO. BOX 1470, M/S JW-09 HUNTSVILLE, AL 35807 LASARGE, GENE A. 1713 APPLEWOOD PL, NE CEDAR RAPIDS, IA 52402 LODA, DAVID C 53 HORTON AVE CHESHIRE, CT 06410 MURPHY, FREDERICK D 17167 SURREY VIEW DRIVE CHESTERFIELD, MO 63017 NEW, BARRY J. ROLLS-ROYCE, INC. 1001 PENN AV, NW, STE 490 WASHINGTON, DC 20004

NORMAN, EARL BOEING HELICOPTER CO. PO. BOX 18958, M/S P31-20 PHILADELPHIA, PA 19142 SOBIESK, MICHAEL F. 213 EAST 7TH WINONA, MN 55987 STETTNER, DAVID W. DCASMA CAIL, STOP 3 CHANUTE AIR FORCE BASE RANTOUL, LI, SIBBO WESTERN, GEAR CORP HISTON SURRISE VALLEY DR HESTON, WA 22091 THIELKER, STAN G. 18402 BRADBURY HUNTINGTON BCH, CA 92647 HUNTINGTON BCH, CA 92647 MEDA, A 93200 ALDNER, BOSEPHJR 428 E. HALIFAX STREET MESA, AZ 82005 2 TRAP FALLS ROAD,STE 502 2 SHELTON, CT 0444

### Retired

BOYD, LESLIE C. LTC 108 BARCLAY CRESCENT SMITHFIELD, VA 23430 SMITHFIELD, VA 23430 CARLIN, DENNIS LTC 9424 CHATTEROY PLACE GAITHERSBURG, MD 20879 GUYRE, JAMES J. CW3 PO. BOX R APO NY OSNO HENDRICKSON, DON E. LTC 1419 MARSEILLE PLACE JONES, CARL R. MAJ 1120 CLEGHORN DR, NO. A DIAMOND BAR, CA 91765 LARCOMB, DAVID J. LTC 1183 LEICESTER PLACE WORTHINGTON, OH 43085 MILLER, PAUL 8, CW4 20011 CEDAR BR, RR 20 BOX 431 SAN ANTONIO, TX 78218 PARTHEYMULLER, R. R. MAJ RT 2, BOX 324 COPPERAS COVE, TX 76522 PHELPS, JON H. CW3 AMERICAN EAGLE 3308 LEBANON PKWY, APT.23 HERMITAGE, TN 37076 ROSSER, TERRY N. COL P.O. BOX 9222 COLLEGE STATION, TX 77840 RUSK, RICHARD A. DR 3915 CAMINO LINDO SAN DIEGO, CA 92122 TRAINOR, RICHARD J. DR. 2106-E GALLOWS ROAD VIENNA, VA 22180





MG Ronald K. Andreson, Light Helicopter Family (LHX) project program manager, presents the Commander's Award for Civilian Service to Carolyn C. Pedersen, contract specialist assigned to the Contracting Division of the U.S. Army Aviation Research and Technology Activity's (AVSCOM) Aviation Applied Technology Directorate (AATD), Ft. Eustis, VA. The award, which



(U.S. Army Photo by Ronald Bowman)

is the third highest that a civilian can receive was presented to Pedersen for unparalleled expertise, knowledge, and performance in the award and administration of unusually complex and highly visible Army research and development contracts. Her efforts resulted in the successful award and completion of the Air-to-Air Stinger Helicopter Integration, Light Helicopter Family (LHX) Preliminary Design, LHX Advanced Rotorcraft Technology Integration, and LHX Risk Reduction procurements which involved multiple Army agencies and a highly unstable funding profile.

The 9th Annual Reunion of the **Dustoff Association** will be held at the Holiday Inn NW, Loop 410/Interstate 10, San Antonio, TX February 19-21, 1988. The Association welcomes officers, enlisted personnel, aviation crewmembers and all others engaged in Army Aeromedical Evacuation programs. Dustoff Association, PO. Box 8091, Wainwright Station, San Antonio, Texas 78208. POC: Joe Madrano (512) 659-4237.

The LHTEC T800 team recently completed successful ballistic tolerance testing of their T800-LHT-800 turboshaft engine. This second series of tests confirmed that the LHTEC T800 engine represented a 40 percent reduction in vulnerability area over the T700 engine in use today.

E4 Roger E. Farris of Service Company, 3d Attack Helicopter Battalion, has been named USAREUR's soldier of the year. The 20-year-old native of Orlando, FL has gone in two years from civilian life, through training as an aircraft fire control repairman at Ft. Eustis, VA, to USAREUR's top soldier.

Calvin Q. Lee has been named Chief of the Programs Office of HQ, U.S. Army Aviation Research and Technology Activity—ARTA, it was announced by the director of ARTA, Mr. Richard Carlson. Mr. Lee succeeds John A. Grant, Jr., who retired after 35 years of federal service.



The following changes were provided from TAPA (except those marked with an \*:

COL Joel H. Hinson — Chief, Warrant Officer Division, OPMD, TAPA, Alexandria, VA. To become Director of Aviation Proponency, Ft. Rucker, AL. Effective November 1987. Name and Rank of Replacement: LTC(P) Billy Joe Miller.

COL Larry D. Holcomb — Director of Materiel Management, AVSCOM, St. Louis, MO. To become PM — COBRA, AVSCOM, St. Louis, MO. Effective July 1987.

COL James P. Hunt - Brigade Commander, Combat

Aviation Brigade, 8th ID. To become HQ Commander, AMC, Alexandria, VA. Effective September 1987.

COL John C. Shaw, Jr. — DES, U.S. Army Aviation Center, Ft. Rucker, AL. To become Brigade Commander, Combat Aviation Brigade, 2d Armored Division, Ft. Hood, TX. Effective June 1988.

\*LTC Lee Thompson — OASD. To become Commander, Defense Contract Administrative Services Plant Representative Office — Singer, Flight Simulation Division, Binghampton. NY. Effective December 1988.





General Louis C. Wagner, Jr. commander, Army Materiel Command presents the Army Research and Development Achievement Award to LeRoy T. Burrows, an aerospace engineer assigned to the Safety and Survivability Technical Area of the U.S. Army Research and Technology Activity's (AVSCOM) Aviation Applied Technology Directorate (AATD), Pt. Eustis, VA. Burrows received the award for his outstanding contribution to Army Aviation in the form of helicopter wire strike protection systems. The system has no moving parts, is light in weight, is low in cost and has a high degree of effectiveness. Already it is credited with saving numerous lives and aircraft.

### Unit Reunions also in St. Louis April 13-17, 1988 During AAAA Convention Time

The 73rd Aviation Company (Airplane Surveillance) (Light) — the original Bird Dog Unit — will hold its 25th reunion Thursday, April 17, 1988, during the AAAA Convention, in the Sheraton-St. Louis Hotel, St. Louis, Mo. POC: LTC Tom Kuypers, ret. (314) 232-5992.

The alumni of the 116th Assault Helicopter Company, Republic of Vietnam 1965-1971, known as "The Hornets" will gather April 13-17, 1988 in St. Louis. For details, contact: Tom Callahan, 5539 E. Ellis St., Mesa, AZ 85205. Home phone: (602) 981-3950. The Army Otter and Caribou Association will hold their 3d annual reunion in the Ft. Rucker AL area August 19-21, 1988. Contact Bill Hooks at PO. Box 6091, Columbus, GA 31907-0073 or call him at (404) 324-1596 for information.

COL Andrew J. Miller and COL Willis R. Bunting were honored in special ceremonies in conjunction with regimental activation ceremonies. Pending his retirement February 1, Miller will be assigned to special projects for the U.S.



COL Willis R. Bunting

Army Aviation Center. Bunting assumed duties as the Aviation Center Chief of Staff November 16. The changing from old to new was signified November 20 in regimental activation ceremonies before seven battalions of the 1st Aviation Briagde (Air Assault) and the Aviation Training Brigade (ATB) at Ft. Rucker, AL. The 1st Bn, 1st Avn Bde became the 1st Bn, 10th Avn Regiment. The 4th Bn, 1st Avn Bde was redesignated the 1st Bn, 13th Avn Regiment. The 6th Bn, 1st Avn Bde was renamed the 1st Bn, 145th Regiment. The 7th Avn Tng Bn, ATB and 8th Avn Tng Bn, ATB became the 1st Bn, 223d Avn Regiment and 1st Bn, 212th Avn Regiment, respectively, while the 9th Avn Tng Bn, ATB and 10th Avn Tng Bn, ATB were redsignated the 1st Bn, 212th Avn Regiment and 1st Bn, 11th Avn Regiment.

### Obituaries

CW4 Benjamin F. Wilson, Ret., of Casselberry, FL, died October 15, 1987. The retired 20 year helicopter pilot with a tour in Korea and two tours in Vietnam is survived by his wife Maria, four children and three grandchildren.

We also regret to report that CW2 Jeffrey Zurinskas, 31, Ft. Ord, CA was killed along with two other Ft. Ord soldiers in a September 8, 1987 light plane crash east of Monterey Peninsula Airport. Among the California native's survivors is his wife Cynthia.

# **Aviation Readiness**

# **Schedule of Events**

1	TUESDAY, APRIL 12, 1988
1200-1700	Registration & Ticket Sales
W	EDNESDAY, APRIL 13, 1988
0800-2100	Registration & Ticket Sales
0830-1200	AAAA Scholarship Board Meeting
1200-1330	AAAA National Executive Board Luncheon
1330-1730	AAAA National Executive Board Meeting
1900-2100	Early Birds Reception
T	HURSDAY, APRIL 14, 1988
0700-1930	Registration & Ticket Sales
0700-0815	Chapter Presidents & Secretaries Breakfast
0715-0815	Speakers & Panelists Breakfast
0	pening Professional Session
0825-0830	Welcome by AAAA President
0830-0840	Welcome by AVSCOM
0840-0910	Commanding General Keynote Address

0910-0930	Aviation Branch Chiefs Update
0930-0940	"Army Aviation_Near Term Focus"
0940-1000	Plans, Training, Mobilization
0940-1000	& Security
1000-1020	Training & Doctrine
1020-1020	Combat Developments
	Air Traffic Control
1040-1100	Air trailic Control
1030-1600	Spouses Tour
1100-1130	AAAA General Membership
	Meeting
1100-1600	TAPA Career Guidance
1130-1200	AAAA Membership
	Luncheon Reception
1200-1400	AAAA Membership Luncheon
Aft	temoon Professional Session
1400-1430	Aviation NCO Development
1430-1510	Aviation Proponency Plan
1510-1520	Refreshment Break
1520-1540	U.S. Air Force Joint Service
	Initiatives
1540-1600	U.S. Navy/Marine Joint
	Service Initiatives
1600-1630	Panel Discussion/Q&A
1630-1930	AAAA Exhibit Hall Reception
	the second se

AAAA Chapter Receptions

AAAA National Convention April 13-17, 1988 St. Louis, Missouri

2100-0100

Registration packets will be mailed in January. Call AAAA (203)

# Spirit of '88

### FRIDAY, APRIL 15, 1988

0700-1730 Registration & Ticket Sales 0700-0800 Speakers & Panelists Breakfast

### Morning Professional Session

0800-0820	TSM-LHX
0820-0840	TSM-V-22
0840-0900	TSM-Scout
0900-0920	TSM-APACHE
0920-0940	Refreshments in Exhibit Hall

### Late Morning Professional Session

0940-1000	USA Aviation Test Board
1000-1020	USA Aviation Test &
	Development Activity
1020-1040	USA Operational Test &
	Evaluation Agency
1040-1115	Aviation Safety
0830-1100	Spouse Breakfast & Tour
0900-1200	Exhibit Hall Displays Open
1100-1700	TAPA Career Guidance
1115-1200	Awards Luncheon Reception
1200-1400	AAAA Awards Luncheon
1400-1730	Exhibit Hall Displays Open

1400-1500 Refreshments in Exhibit Hall

### Afternoon Professional Session

"How to Fight" Series
USAALS Update
Panel Discussion/Q&A
AAAA Chapter Presidents' Session
AAAA President's Reception
AAAA Chapter Receptions

### SATURDAY, APRIL 16, 1988

0700-1630	Registration & Ticket Sales
0700-0815	First Light Breakfast (By Invitation)

### Morning Professional Session

0815-1000

Aviation Enlisted Program

0815-0835	USA AVSCOM
	Organization & Structure
0835-0855	PEO Structure
0855-0910	Combat Aviation PEO
0910-0925	Combat Support Aviation PEO
0925-0940	LHX PEO Session
0940-1000	Future AVSCOM Initiatives
1000-1630	Exhibit Hall Displays Open
1000-1100	Exhibit Hall Social
1000-1630	Spouse Tour
1000-1630	TAPA Career Guidance
Late	Morning Professional Session
1100-1130	Aviation Enlisted Program - Cont.
1100-1115	Aviation Testing (USA AEFA)
1115-1130	Fielding Support
b	ndividual Aircraft Seminars
1130-1215	AH-64, UH-1, SOF, SEMA,
	OH-6/OH-58, CH-54, LHX
1215-1300	AH-1, UH-60, V-22, Fixed Wing,
	CH-47, AHIP, ALSE/ASE
1300-1400	St. Louis-Style Luncheon
1400-1630	Exhibit Hall Social/Chapter Photos
1830-1930	Awards Banquet Reception
1930-2200	AAAA Awards Banquet
2200-0130	AAAA Chapter Receptions
5	SUNDAY, APRIL 17, 1988
0830-0930	AAAA National Executive
	Board Meeting
0930-1030	Champagne Get-Away
0930-1200	The "Aviation Brunch"
*This Schedule	of Events is subject to change.
- second and a second s	and a surface to any fee

TANATO

# 226-8184 for more details!



# Nov.- Dec., 1987 Calendar of AAAA Chapter Activities



### November, 1987

■ Nov. 18. Southern California Chapter. Professional dinner meeting. CW4 Joseph Lyle, USA Association Engineering Filght Activity, guest speaker: 'Design Considerations for Air-to-Air Combat'. Haclenda Hotel, Ei Segundo, Calif.

■ Nov. 20. Old Ironsides Chapter midafternoon social meeting. AH-64 aircraft and simulator orientation and familiarization, IIlesheim Flight Simulator Complex.

Nov. 24. Hanau Chapter. Early afternoon business meeting. Chapter elections. Modernaire Club.

### December, 1987

Dec. 3. Aviation Center Chapter. Professional dinner meeting. MG Teddy Allen, CG, 101st Airbrorne (Air Asit), guest speaker. Presentation of the 'AAAA Aviation Trainer of the Year Award' sponsored by the Singer Link Flight Simulation Division. Ft. Rucker Officers' Club.

Dec. 4. "Follow Me" Chapter Christmas Formal Dinner Meeting, Columbus Ironworks Convention and Trade Center.

Dec. 5. Suncoast Chapter Professional Luncheon Meeting, LTC Don Blatt (ret.), guest speaker. Chapter Elections. Ramada Inn, Lakeland, FL.

Dec. 7. Edwin A. Link Memorial Chapter. Professional dinner meeting. MG Richard E. Stephenson, CG, USA AVSCOM, guest speaker: 'AVSCOM Programs and Organization.' Morey's Restaurant, Binghamton, N.Y.

■ Dec. 10. North Texas Chapter. Professlonal dinner meeting. LTC Crosble E. Saint, Commander, III Corps and Ft. Hood, guest speaker: 'Reforger - 87'. American Airlines Learning Center, Highway 360/FAA Road.

Dec. 10. Lindbergh Chapter. Late afternoon-early evening 'Christmas Social'. Members only. Hanon's, Midway Lodge, Dorsett, Mo.

Dec. 11. Air Assault Chapter. Late afternoon professional-social meeting. MAJ Ray Nelson; CPT Robert Bruns (S-1, TF 160): 'Task Force 160 Overview.' Hors d'oeuvres, PAYGB. Air Assault Club, Ft. Campbell, Ky.

Dec. 12. Monterey Bay Chapter. Annual AAAA-CAB Christmas Ball (Formal). COL William A. Hall, III, CAB Cdr & Chapter President, guest speaker. Entertainment & Christmas Tree Decorating. Naval Post Graduate School Officers' Club.

Dec. 12. Morning Calm Chapter. Professlonal dinner meeting (Formal). LTG Burton D. Patrick, CG, Combined Field Army, guest speaker: 'Army Aviation in Korea.' Sheraton Walker Hills Hotel.

Dec. 14. Pikes Peak Chapter. Professional breakfast meeting. MAJ John Ward and the TAPA Briefing Teams, guest briefers. NCO Club, Ft. Carson, Colo.

Dec. 14. Schwaebisch Hall Chapter, Late afternoon professional-social meeting. LTC (CALENDAR — continued on p. 67)

# Each month, some eight to ten key military, industry, and gov't leaders address the AAAA's 52 worldwide Chapters professionally.



MG Allen



**MG Stephenson** 



LTG Saint



COL Hall



LTC Anderson

DECEMBER 31, 1987

# **AAAA** Overview

A Fort Hood field grade officer and a Fort Rucker noncommissioned officer were selected as the co-winners of the AAAA's fourth Army Aviation Trainer of the Year Award. The selectees were honored for their CY87 accomplishments at ceremonies held during an Aviation Center Chapter professional-social dinner meeting, Dec. 3, at which Major General Teddy G. Allen, CG of the 101st Alrborne Division (Air Assault), was the scheduled guest speaker.

# Co-winners selected for AAAA's fourth 'Trainer of the Year Award'

As the Brigade S3 of the Apache Training Brigade at Ft. Hood, Major James D. Thurman (I, below) developed, coordinated, and implemented a comprehensive unit training plan for 34 Advanced Attack Helicopter Battalions receiving the AH-64 helicopter. Through Information briefings and coordination with Hqs, DA, FORSCOM, and TRADOC, he was instrumental in the fielding of the Brigade Automated Simulation Exercise-Apache (Base-A), by means of which Apache Battalions will have thoroughly trained and competent staff members.

Additionally, Major Thurman developed Corps and Divisional Apache ARTEP Plans, and supervised the development of new precision gunnery tables for the AAH battallions.

An Instructor In the Control Tower Operator/General Academics Subjects section, Staff Sergeant Bobby W. Eades, (center, below) of the Academic Branch, Air Operations Division, Department of Enlisted Training, at USAAVNC, was selected as the CY87 co-winner of the award.

His ability to adapt to varying instructor duties, his frequent superior evaluations by standardization agencies attesting to his superb performance as an instructor, his ability to tailor instructional techniques based on the strengths and weaknesses of his students, and his extensive experience and knowledge of ATC procedures all attested to his major role in ensuring the consistent production of highly qualified, weiltrained Air Traffic Controllers.

Some 28 worldwide nominees competed for the AAAA's CY87 'Trainer of the Year Award' sponsored by the Singer Link Flight Simulation Division.

Previous year winners include CW2 William H. McCollister (CY86) (r, below), and CPT Michael R. Rampy (CY85), both of Ft. Rucker, Ala.; and SFC Walter D. Smith (CY84), of Ft Eustis, Va.





MAJ Thurman

SSG Eades



CW2 McCollister

### **Major AAAA Meetings**

Feb. 17-18 - 14th Annual Joseph P. Cribbins Product Support Symposium sponsored by the Lindbergh Chapter (See details in this issue).

Apr. 13-17 - 30th AAAA National Convention. Cervantes Convention Center and selected St. Louis Area hotels.

May 10-11 - 6th Monmouth Chapter Symposium, "Technological and Managerial Thrusts in Army Avionics."

### **Suspense Dates**

Dec. 31 - Membership applications to be credited under the CY87 Chapter Membership Enrollment Competitions.

Jan. 15 - Nominations for CY 1987 AAAA National Awards.

Jan. 15 - Nominations for CY87 'AAAA Chapter of the Year.'

Jan. 20 - Application data and forms for CY88 AAAA National Scholarship Awards.

Mar. 1 - Nominations for CY88-90 AAAA Nat'l Executive Board Office.

### **Business Meetings**

Jan. 22-23 - Nat'l Board Quarterly Business Meeting, Sheraton St. Louis Hotel.

Feb. 5-6 - Nat'l Awards Committee. Selection meetings for CY88 National Scholarships and CY87 National Awards. Imperial 400 Motel, Arlington, Va.

**DECEMBER 31, 1987** 

### **'Aviation Soldiers'**

The following have been selected by their AAAA Chapter as the 'Aviation Soldier of the Month.' Each designee receives a one-year complimentary AAAA membership, a citation in these pages of the magazine, and, effective this past Nov. 15, a hand-lettered Association 'Certificate of Achlevement'.

SP4 Charles K. Beasley, Taunus Chapter (May).

PFC Timothy P. Scudder, Aviation Center Chapter (June); SP4 Steven M. Butler, Taunus Chapter (June).

SP4 Jeffrey L. Sexton, Aviation Center (July).

SP4 John E. Modrick, Aviation Center (Aug); SP4 Frank Groce, Jr., Hanau Chapter (Aug).

PV2 Patricia A. Cataleo, Aviation Center (Sept.); SP4 Keith D. Townsend, Hanau Chapter (Sept.)

SP4 Ronald L. Powell, Aviation Center (Oct.); SP4 Phillip Anderson, Hanau (Oct.)

SP4 William L. Mock, Avlation Center Chapter (Nov.)

### Honorary Members

The following have been selected by an AAAA Chapter for 'Chapter Honorary Membership.' Each receives a complimentary one-year AAAA membership, citation in these pages of the magazine, and a hand-lettered Association 'Certificate of Honorary Membership.'

BG William M. Boice, ADC(N), 1st AD, APO NY, by the Old Ironsides Chapter (Nov 20).

BC Richard B. Griffitts, , ADC(B), 1st AD, APO NY, by the Old Ironsides Chapter (Nov 20).

64 ARMY AVIATION

# **AAAA** Overview



ABOVE: The awards ceremonies held at Finthen AAF following the Mainz Chapter (4th Bde, 8th ID) '10KM Run' included a special (and surprise) award to one of the 270 participants, LTG John W. Woodmansee, Jr., (2d from right), V Corps Commander and Honorary President of the AAAA's USAREUR Region. Making the presentation is COL Richard M. Adams, Mainz Chapter President and 4th Brigade Commander.

### AAAA Membership as at Dec. 1, 1987

Generals7	CW2s686
Lt. Generals26	WO1s
Maj. Generals64	WOCs
Brig. Generals48	DACs1,661
Colonels795	E7s-E9s
Lt. Colonels1,360	E5s-E6s
Majors	E1s-E4s
Captains 1,627	Mil. Total12,521
1st Lts	Indus (Indiv)1,521
2nd Lts	Indus (Corp.)
CW4s823	Civ/Other
CW3s557	Total 15,925

### Two New Members Join AAAA's National board



COL Kenneth E. Kimes, left, and LTC(P) Benjamin M. Kriisely, right, assumed seats on the AAAA's National Executive Board in being President, USAREUR Region, and Nat'l Member-at-Large respectively.



### Home Stretch!!

The Dec. 1 Membership Enrollment Competition standings have the following Chapters ahead with four weeks left in the CY87 contest ending Dec. 31. The rankings are based on CY87 net membership gain.

Master Chapters (225 or more Members) Rank Net Gain 1 North Texas......40 2 Colonial Virginia.....17 3 Hanau Chapter.....13 4 Washington, DC.....5 (Other Master Chapters show a current net loss during Jan-Nov period) Senior Chapters (112 to 224 Members)

(112 to 224 Members)	
Rank Net Gain	
1 Arizona53	
2 Wings/Marne6	
3 Connecticut0	
(Other Senior Chapters show a	
current net loss during Jan-	1
Nov period)	

AAAA Chapters (25-111 Members)

Rank Net Gain
1 Redcatcher169
2 Aloha Chapter72
3 Pikes Peak8
4 Tucan Chapter7
5 Alamo/Dibrell1
6 Cedar Rapids0
(Other AAAA Chapters show a
current net loss during Jan-
Nov period)
The year-end member-

ship total of each of AAAA's 52 Chapters for the Jan 15 - Dec. 31 CY87 Contest enrollment period will appear in the Jan. 31, 1988 Issue.

**DECEMBER 31, 1987** 



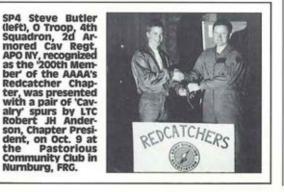
# **AAAA** Overview

The Honorable James R. Ambrose (right), Under Secretary of the Army, is shown with LTC Eddie E. Moore, Ret., Pres., North Texas Chapter, following the Chapter's Oct. 15 professional dinner meeting in the Sheraton Centre Park Hotel at which Secretary Ambrose spoke on Army Aviation RDA.





George T. Singley (left), PEO, Combat Support Aviation, receives a 'Blue Box' memento from Fred Belyea, Pres., Edwin A. Link Chapter, on speaking at the Chapter's Nov. 2 dinner meeting.



ARMY AVIATION 65



# **AAAA** Overview

### 'New AAAA Chapter Officers'

The following have been elected as new officers by their AAAA Chapters:

> Checkpoint Charlie Chapter

CW2 Michael R. Murray (Sec) and CW2 Michael D. Brown (Trea).

Citadel Chapter CDT Patrick M. McKenna (Pres), CDT John Hodgson (SrVP), CDT Robert S. Patterson (Sec), CDT Sean Mullen (Trea), CDT Sean Reed (VP, Memb), CDT John R. Frazier (VP, Renewals).

Coastal Empire Chapter CPT Leonard C. Greig, III (VP, Memb) and MAJ Jos. E. Peraza (VP, Bene)

Corpus Christi Chapter Harold O. Kuebler (VP, Renewals).

Indiantown Cap Chapter MAJ David A. Carbaugh (Pres), MAJ M. Kent Sheaffer (SrVP), and LTC Charles E. Martin (VP, Memb).

Leavenworth Area Chapter

LTC Donald L. Trent (Pres), LTC Gary A. Murphy (SrVP), MAJ Michael Hackerson (VP, Publ), and MAJ David McKillip (VP, Stu Aff).

Mainz Chapter MAJ David L. Stock (VP, Publ).

Morning Calm Chapter LTC Steven Raho (VP, Renwl) and LTC Burt Tackaberry (VP, Sust Memb).

Mount Rainier Chapter COL Dave Carothers (Pres), 1LT(P) Steven Bevilie (Trea), MAJ Lawrence A. Smith, Jr. (VP, Memb), CW4 Frank E. Turman (VP, Renewals), and LTC Timothy M. Flynn (VP, Res Aff).

North Texas Chapter LTC Richard E. Davies. Sr., Ret. (VP, Publ). Old Ironsides Chapter MAJ Kenneth C. Meredith (Sec) and MAJ John M. Adams (VP, Memb).

Pikes Peak Chapter

MAJ Robin C. Walker (Sec) and CPT Kenneth Payne (VP, Publ).

Southern Calif. Chapter

George Benjamin (SrVP), CPT(P) James Edwards (VP, Memb. Enr.), Dan Brooks (VP, Renwi), Richard A. Smith (VP, Indus Aff), MAJ Austin Omlie (VP, Prog), Ardis Danner (VP, Spec Aff), MAJ Joseph P. Conley (VP, USAR Aff), CPT John Staugaard (VP, ARNC Aff), and MAJ William Lewis (VP, Publ).

Thunderhorse Chapter LTC Thomas A. Swindell (Pres), CPT James T. Pote (Sec), CW2 Joe J. Stark (Trea), CW2 Dwight A. McDonaid (VP, Memb), CPT Roland E. Vitullo (VP, Prog), CSM Douglas B. Laird (VP, Enl Aff), and CPT Michael E. Hassel (VP, Commun Aff).



### DA Safety Citation to AAAA

General Arthur W. Brown, VCS, presents a Dept. of the Army plaque to AAAA representative Art Kesten, EXVP, at mid-August Pentagon ceremonies as Mrs. Kesten looks on. The DA award was presented to the AAAA 'for its continuing support of and commitment to improving safety in Army Aviation over 25 years through articles in 'Army Aviation Magazine', through national and regional convention presentations, and through awards and decorations ....'

# AAAA Overview

### Did you know that . . . ?

. there's a professional military association that has **not** invoked a membership dues increase in more than seven years, and its last dues increase of \$3 was the only one it invoked in the past ten year period, and that in January, 1977?

The organization is the AAAA.

In August, 1980, the Army Aviation Association raised its dues from \$12 to \$15 per member and has held the line ever since. No other professional military or aerospace membership association can match this record!

During the same ten year period, the Association - without any further cost to its individual members:

.. has more than halved again its CY77 membership strength of 9,945,

. has more than quadrupled its CY77 total of 35 Industry (Corporate) Member firms,

. . has more than doubled the number of its National Awards,

.. has more than doubled the annual number of its nine CY77 National Scholarship Awards,

. provides more than 11 times the annual scholarship aid than it did in 1977,

. . has more than doub-

led the number of its major worldwide symposia, conferences, and technical meetings.

. . has undertaken a more than threefold increase in its National Conventional attendance,

. . and has instituted 14 major new programs of interest to all members.

It's one thing for a membership association to grow, and growth is both desirable and expected. It's another thing to experience substantial growth without a 'per member' cost differential. AAAA - Army Aviation's only professional association - truly works for you.

# Calendar

(Continued from p. 62) Robert JH Anderson, Cdr, 2nd CAS, guest speaker: 'The Cav's Border Mission in Europe.' NCR. Schwaebisch Hall Officers' & Civilians' Club.

■ Dec. 15. Old Tucson Chapter. Mid-afternoon professional-social meeting. Delegate structure, Crud Tournament, 'Paris Air Show' videotape. Pinal Airpark, Marana, AZ.

Dec. 16. Gr. Atlanta Chapter, Professional luncheon meeting. Topic: Current Tax Changes. Ft. Gillem Officers' Club.

### **TOP Guns!**

(\$650 First Prize to 'Top Gun' as at Dec. 31, 1987)

The Dec. 1 Membership Enroliment Competition standings show the following as having enrolled the largest number of new members in AAAA since Jan. 15, 1987. The listee's Chapter follows his or her name:

1SG FO Oxendine, RedCa..135 CW3 DE Jungell, Aviat......98 CW4 RS Chipman, Hanau....71 MAJ HE Topete, Schwa......51 MAJ JR Lam, Jr., Aloha......39 SSG DR Phillips, Rhine......32 MAJ MK Minich, Aloha......25 SGM RJ Taylor, Colon......23 CSM RP Mullen, Hanau......22 LTC DL Kyle, Mainz......20 Ms GM Crenshaw, Lindb.....19 LTC WA McElwee, OldTu.....18 CPT RW Jordan, Jr., Aviat...17 Ms VL Allen, Corpu......16 Mr MR Sherrer, Aviat......16 LTC WE Roberts, Conne.....13 MAJ JS Drabczuk, Lindb.....12 CW4LJ Endres, Wings......12 CSM DK Shoopman, Aviat...12 CW3 VB Milford, Wings......11 Mr WP Hush, Edwin......10 CPT CL Lott, Oldir.....10 1SG LJ Owens, RedCa.....10 CPT DH Farley, Oldir......9 LTC TW Garrett, AirAs......9 MAJ JE Payne, Colon......8 MAJ CD Richmond, Tenne....8 CW3 CD Brunsting, Wings....7 CW4 JV Fowler, LoneS......7 COL JT Wagner, Phant......7 COL BU Tinski, Aviat......6 COL LJ McConnell, Arizo......6 SGT FA Newcomb, Wings.....6 CSM WJ Selling, Monte......6 Mr IM Patient, Aviat......5



# AAAA ASE Symposium a rousing success in San Francisco



AAAA members in the Aircraft Survivability Equipment (ASE) community met at the Fifth Annual ASE Symposium at the Presido, San Francisco, CA, on November 3-4, 1987.

Over 135 attendees were welcomed by MG Story C. Stevens, Ret., AAAA's President, (who also served as the M.C.), MG Thomas F. Cole, Deputy Commanding General, 6th U.S. Army and Robert Menzel, VP Business Development, Dalmo Victor Division, Singer Company. Dalmo Victor was the corporate sponsor for the two day classified event, but the conference facility was provided by Sixth U.S. Army.

The professional sessions were planned by COL James R. Holder, ASE Project Manager, who delivered the Symposium's opening remarks. The Keynote Speaker was BG Rodney D. Wolfe, Assistant Commandant, U.S. Army Aviation Center, Ft. Rucker, AL.

### **Technical presentations**

Fourteen technical presentations covered a cross-section of ASE related subjects. Dr. George S. Handler of Eaton Corporation, AlL Division explored the topic of "Missile Threat Detection for Helicopters" comparing alternate active and passive detection techniques.

After a brief refreshment break "The Emerging Laser Threat" was presented by Harold E. Hock of the Defense Intelligence Agency.

Dr. Michael E. Neer, Vice President of ŚciTec, Inc., described how laser warning receivers were tested on rotary wing aircraft in order to score and assess AN/AVR-2 performance during tactically realistic air cavalry missions.

Dr. Stephen N. Honickman, President, STG Electrosystems, Inc., discussed "The RFED: A Technological Advance in Dual Antenna, Active Expendable Decoy Systems".

James F. Mullally, Senior System Engineer for IBM spoke to the need for a radar frequency interferometer on Army Aircraft and the design features of the AN/APR-48.

The first day's session concluded with a presentation by Robert L. Simmen, Dalmo Victor Division, Singer Company. Mr. Simmen explained that current Sensor/Avionics system integration is basically hardware oriented and that the next generation systems should be enhanced by employment of interactive real-time adaptive processing software with a view toward application of artificial intelligence.

### The ASE award winner

A highlight of the Fifth ASE Symposium was the presentation of the AAAA "Aircraft Survivability Award" to CW4 Perry M. Smith.

The ASE Award, bestowed to the AAAA by Loral Electronic Systems, is presented annually during the ASE Symposium by the AAAA to the person who has made an outstanding individual contribution to Army Aviation in the area of aircraft survivability equipment during the previous calendar year. The trophy is retained at the U.S. Army Aviation Museum in Ft. Rucker, AL, where it is on permanent display.

CW4 Smith received the award for his exceptional performance in the improvement of aircraft survivability equipment training and tactics and singular contribution to aircrew combat readiness.

As Systems Manager, Directorate of Training and Doctrine, USAAVNC, Ft. Rucker, AL, his initiative and qualified knowledge of tactics and doctrine were major factors in the development and worldwide fielding of ASET I. CW4 Smith also has made significant contributions to the program development of MILES/AGES and AGES II and TRTG fielding.

His nomination states, "He has left an indelible mark on the future of Army Aviation by garnering the very best from today's, as well as tomorrow's technology. Through his enthusiastic and professional performance of duty, CW4 Smith has had a greater impact on the development and fielding of ASE training in 1986 than any other individual throughout the Army."

Following the awards presentation, attendees were treated to the comments of BG William H. Forster, Program Executive Officer, Combat Aviation, the Awards Banquet guest speaker.

The final day's sessions opened with a presentation by Dr. Martin Golinsky, Manager, Special Electronic Warfare Projects, Grumman. Dr. Golinsky, described recent advances in jamming technology which allow high power support jammers aboard aircraft to protect not only themselves, but also a large number of other Army aircraft operating nearby.

A presentation on "Mission Accomplishment and ASE Cost Benefit Relationships" by David M. Schott, Program Manager, Calspan Corporation, followed. Mr. Schott presented a decision logic for selecting the most cost effective ASE.

Michael J. Garsik, Honeywell, Sperry Defense Systems Division, spoke on the results of two

68 ARMY AVIATION

DECEMBER 31, 1987

studies dealing with the implementation of the functional ASE integration and embedded ASE training.

LTC Robert Atwell, Deputy Program Manager, AVSCOM and LTC Richard Diamond, Deputy Program Manager, NAVAIR, Army V-22 Program, then presented an overview of the Army's V-22 (OSPREY) program.

Tilden N. Mikel, Bell Helicopter Textron, presented the V-22 Survivability requirements and the results of recent ballistic tests.

After lunch, Gary L. Johnston, AVSCOM, provided an overview of current SEMA platforms/mission, threat summary, need for ASEMA, ASEMA conceputally, ASEMA emerging concepts and SEMA ongoing actions.

"Advance APACHE — The Evolution Continues" was the topic of Pete Boxman's briefing. Mr. Boxman, Project Manager, Advance APACHE, McDonnel Douglas Helicopter Company, discussed the progress in developing and testing an advanced technology APACHE.

The final presentation was made by Joseph N. Graziano, ITT Avionics, focusing on ALQ 136 ECM systems in the protection and survivability of the most aircraft during hostile mission engagements. Closing remarks were made by COL James R. Holder.

These ASE Symposia have provided the opportunity for meaningful exchange between government and industry representatives engaged in the development and use of ASE.

CPT Vance C. Riggs served as ASE PMO AVSCOM Symposium Coordinator. Raymond L. Springsteen, Dalmo Victor Division, Singer, served as Host Coordinator. Lynn and Terry Coakley of the AAAA National Office served as AAAA Coordinators. COL Richard C. Antross (now retired), MAJ (P) James H. Means and Ms. Joyce Hinz served as Headquarters, 6th U.S. Army Coordinators. Information on the next ASE Symposium will be announced in a forthcoming issue of "Army Aviation".

LEFT ABOVE: MC Story C. Stevens, presents the AAAA ASE award to CW4 Perry M. Smith, with Mrs. Smith at his side. LEFT BELOW: MC Stevens with Robert Menzel, VP Business Development, Daimo Victor Division, Singer; BC Rodney Wolfe, keynote speaker; BC William H. Forster, PEO, Combat Aviation and COL James R. Holder, PM-ASE. RIGHT: CW4 Perry M. Smith addresses the ASE banquet.

(Photos by Ed King, Dalmo Victor)





**DECEMBER 31, 1987** 

ARMY AVIATION 69



### SPONSORED BY THE LINDBERGH CHAPTER OF THE ARMY AVIATION ASSOCIATION

I plan to attend the 1988 AAAA PRODUCT SUPPORT SYMPOSIUM functions indicated below. The Advance Registration Deadline is MONDAY, FEBRUARY 8, 1988, Please PRINT or TYPE all Information, NOTE: Military fees apply only to Active Army and DAC personnel and to those Reserve Component and retired AAAA members who are NOT in current employ of defense contractors or suppliers on a full-time, part-time, or consulting basis. Please make checks payable to AAAA PRODUCT SUPPORT SYMPOSIUM.

FULL NAME INCLUDING RANK UNIT/FIRM NAME UNIT/FIRM MAILING ADDRESS \_\_\_\_\_ ZIP CITY STATE NICKNAME FOR BADGE OFFICE TEL. ( 1 UNIT/FIRM NAME FOR BADGE REGISTRATION FORM SPECIFIC FUNCTION HELD AT THE MIL/DAC INDUSTRY ITEM: OFFICE AAAA PRODUCT SUPPORT SYMPOSIUM MEMBER MEMBER TOTAL USE \_\_\_\_ REGISTRATION FOR PROFESSIONAL SESSIONS S10 5125 \$ \$15 S15 MEMBERSHIP FEE FOR NON-AAAA MEMBERS s **O** FUNCTION TICKETS: S10 0 LUNCHEON (Wednesday, February 17) DINNER (Wednesday, February 17) 520 ิด COPY OF PROCEEDINGS S5 55 s O CIRCLE METHOD OF PAYMENT: Cash Personal Check Business Check Total Ś

O The Registrant must be a member of the Army Aviation Association to attend the PRODUCT SUPPORT SYM-POSIUM. The S15 membership fee will be applied to a one year's membership in the AAAA. O The Industry Registration Fee includes one ticket to the Luncheon and the Dinner. If you are registering as a industry member, do NOT purchase tickets to the Luncheon or the Dinner. If your spouse plans to attend the Luncheon or the Dinner, use the Military/DAC section to purchase individual tickets. The Military Registration Fee does NOT include tickets to the Luncheon or the Dinner. Military Registration Fee does NOT include tickets to the Luncheon or the Dinner if they wish to attend. O Please make your check payable to the AAAA PRODUCT SUPPORT SYMPOSIUM.

HOTEL RESERVATIONS - -

It will be necessary for you to make your own hotel reservations at the **PARK TERRACE AIRPORT HILTON**, 10330 Natural Bridge Road, St. Louis, Missouri 63134, Telephone: (314) 426-5500 or 1-800-345-5500 (out of Missouri); 1-800-346-5500 (in Missouri). Please identify that you are attending the AAAA Product Support Symposium to receive reduced rates.

Please complete and return this form by Monday, February 8, 1988 to: Ann Canterbery, 4534 North Lindbergh Blvd., St. Louis, Missouri 63044. For further Information, please call Ann Canterbery at (314) 731-5802.



### 1988 AAAA Joseph P. Cribbins Annual Product Support Symposium Schedule of Events



PARK TERRACE AIRPORT HILTON - ST. LOUIS, MO - FEBRUARY 16-18, 1988

SPONSORED BY THE LINDBERGH CHAPTER OF THE ARMY AVIATION ASSOCIATION

### TUESDAY, FEBRUARY 16, 1988

1600-2000 Registration and Ticket Sales 1800-2000 Early Birds Reception

### WEDNESDAY, FEBRUARY 17, 1988

### **Morning Session**

0730-1600	Registration
0830-0845	Welcome by Host
0845-0915	Keynote Address By Senior Army Official
0915-0945	Keynote Address by Senior Industry Official
0945-1000	Refreshment Break
1000-1100	Combat Aviation PEO
1100-1300	Awards Luncheon with Keynote Speaker

### Afternoon Session

1300-1445	Combat Support Aviation PEO	
1445-1500	Refreshment Break	

### 1500-1600 Panel Presentation by Wednesday Speakers

### Evening Session

1800-1930	Reception
1930-2030	Dinner
2030-2100	Industry Awards
2100-2130	Speaker

### THURSDAY, FEBRUARY 18, 1988

0700-0800 0800-0930	Continental Breakfast AVSCOM Presentations
	Flight Safety Parts & CASL
	Business Opportunities
	PEO Concept Within AVSCOM
	MAMP Process
	Product Improvement Cycle
0930-0945	Refreshment Break
0945-1045	LHX PEO Update
1045-1145	Panel Presentation by Thursday
10,000,000,000	Speakers
1145-1200	Closing Remarks

# CASL Workshop Follows AAAA Symposium

An AVSCOM Competition Advocates Shopping List (CASL) Workshop will immediately follow the AAAA Product Symposium at the Airport Marriott in St. Louis. This workshop will commence with a buffet luncheon at 12:00 noon on Thursday, February 18, 1988 and will run through Friday, February 19, 1988.

AAAA Product Support Symposium attendees are encouraged to attend the workshop. For more information on the CASL Workshop, please call Roger Beckman at (314) 263-1712 or Judy Mccullough at (314) 263-1046.

For the Apache, no light is no

problem. Until now, enemy tanks, troops and guns have moved freely under the cover of darkness.

Not any more. Because Apache owns the night. Built to avoid detection by sight and sound as well as by radar and heat-seeking missiles, the AH-64 Apache has advanced avionics that seek out, identify and lock onto targets several miles away. On the blackest night. Laser-guided Hellfire missiles plus cannon and rockets make short work of enemy targets.

ENGHTSH

Combat-ready with U.S. Army units, Apache is establishing an impressive operating record in the field. It needs less than half the

Fill more information, write: McDonnell Douglies Histopher Company, 5000 E. McDowell Rd, Mesa, AZ 85205 maintenance that Army specs require. Its full-mission availability is consistently above 75%. And its reliability rate exceeds 100% of the Army requirement.

The Apache's capability in total darkness and adverse weather is unmatched. Clearly, Apache is made for the night shift, and heaven help anything the enemy shifts at night.



MCDONNELL DOUGLAS