

# 1975

**HISTORICAL**

**SUPPLEMENT**

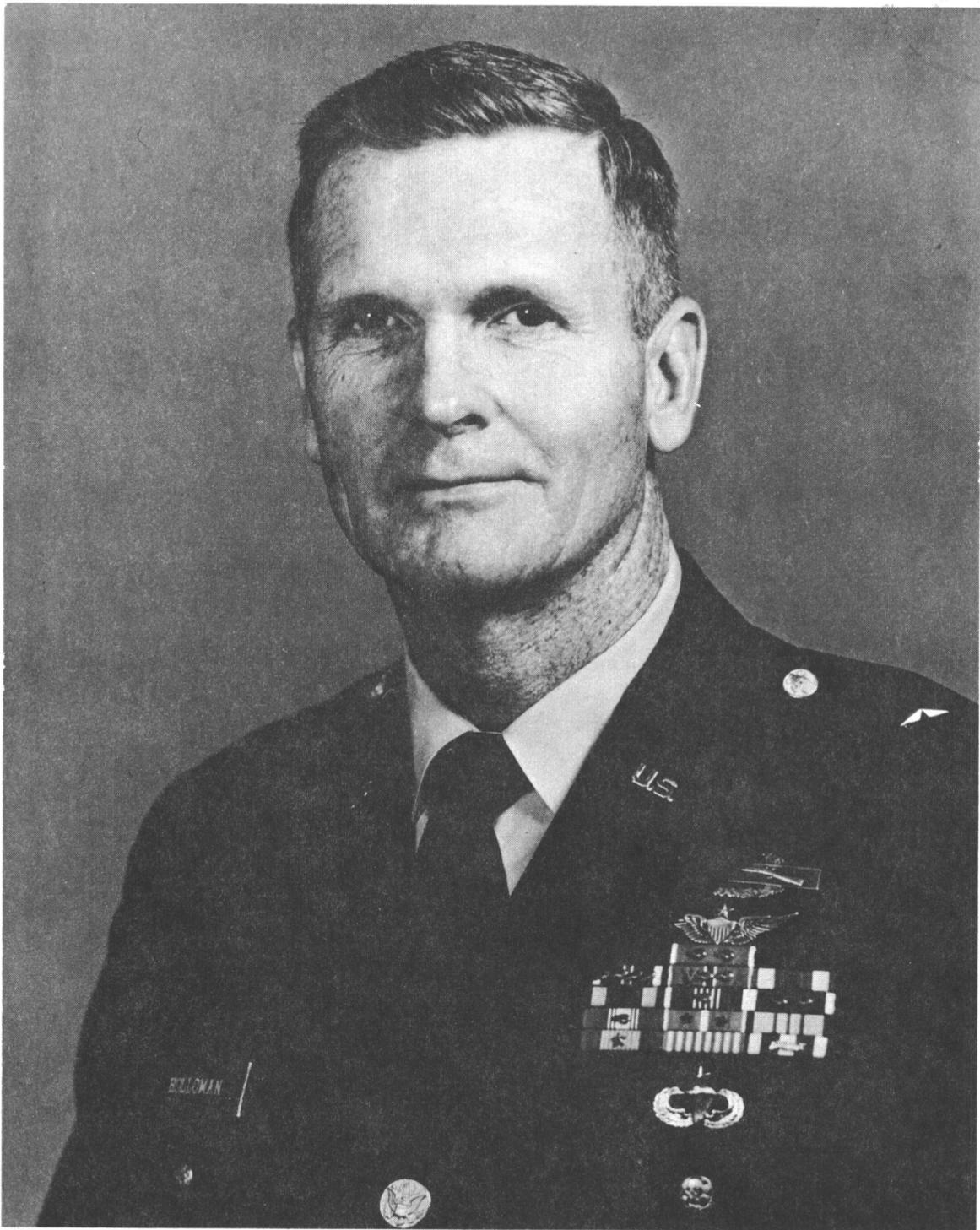


**FORT RUCKER**

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MAJOR GENERAL WILLIAM J. MADDOX, JR.  
COMMANDING GENERAL  
22 SEP 73 - 31 DEC 75



BRIGADIER GENERAL ROBERT A. HOLLOMAN, III  
DEPUTY COMMANDING GENERAL  
6 OCT 74 - 31 DEC 75

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PREFACE

"What is past is prologue" - The soldier of today must be knowledgeable of the past to understand the present that he may project himself into the future. With this concept in mind, the 1975 Fort Rucker Annual Historical Supplement has been written and assembled. The eleventh in a series which began in 1965, this year's supplement is comprised of historical resumes submitted by the Commanders, Directorates, and Activity Directors under the command or administrative control of Headquarters, United States Army Aviation Center, Fort Rucker.

The primary purpose for compiling this historical publication has been two-fold: First, to preserve for reference in future planning both the mistakes and the successful accomplishments of 1975; and second, to provide one means for present and future leaders to enhance individual and organizational esprit through knowledge of and pride in past endeavors. In reading the events and accomplishments which are recorded in this supplement, it will become readily evident that all of the organizations on Fort Rucker have done much in 1975 that warrant historical note and for which they deserve to be proud.

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## HISTORICAL BACKGROUND

Today's established home of Army aviation began as the Ozark Triangular Division Camp in May 1942. In June 1943, the area was renamed Camp Rucker in memory of Confederate Colonel Edmund Winchester Rucker and became the World War II combat training site for the 35th, 66th, 81st, and 98th Infantry Divisions.

Following World War II, Camp Rucker was inactivated; however, the outbreak of the Korean War necessitated its revitalization. In August 1950, Camp Rucker became the training site for the 47th Infantry Division.

The present mission of the post began in August 1954 with the relocation of the Army Aviation School from Ft Sill, Oklahoma. The designation "Army Aviation Center" became official in March 1955. Recognition as a permanent post, serving as both the U.S. Army Aviation Center and Aviation School, came on 26 October 1955 when Camp Rucker was officially redesignated Fort Rucker.

On 29 July 1973, the phasing out of Aviation training at Fort Wolters, Texas, began. On that date, IERW Class 74-9 began the Primary Phase of Initial Entry Rotary Wing Training. On 9 November 1973, the last class to go through the Primary Phase at Fort Wolters, Texas, ended their training at that installation, completing the consolidation of all initial Entry Rotary Wing Training at Fort Rucker.

On 16 August 1973, AH1G AQC Class 74-4 reported to Fort Rucker for training previously conducted at Hunter AAF, Georgia, thus completing the consolidation of the United States Army Aviation School at Fort Rucker.

Since the end of the U.S. Army's combat role in SE Asia, Army aviation concepts have been closely analyzed and new concepts are being developed for operations in mid-to-high-intensity warfare environments. The role of the armed helicopter is the subject of intense study and innovation. Nap-of-the-Earth flight, requiring skills completely unique in aviation, is being constantly refined. Training programs are being updated to meet the challenge and employ the latest techniques.

Today, Fort Rucker, Alabama, serves the United States Army by providing the highly qualified Army aviators who are so vital to the ground combat role of the United States Army and by the development of new tactics and concepts of the employment of Army aircraft and the standardization of the precepts of Army aviation worldwide.

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*Capt. Collins*  
*5616/6496* →

# CHAPTER I UNITED STATES ARMY AVIATION CENTER



# STAFF JUDGE ADVOCATE

## MISSION

Furnish legal advice and services to the command, staff, and subordinate elements. Exercise staff supervision over administration of military justice. Render legal advice and counsel concerning military affairs, legal assistance, and procurement to authorized personnel. Process claims both for and against the government.

## PERSONNEL

On 23 April 1975, CW2 Emmanuel Barone, Administrative Officer for this office, departed this command for PCS to Homestead Air Force Base, Florida. In July 1975, MAJ Peter J. Kane was notified of his selection for promotion to Lieutenant Colonel.

On 1 July 1975, CPT Thomas C. Lane, JACG, Deputy SJA, departed this command for assignment to US Army Legal Services Agency, OTJAG, Washington, DC.

On 1 July 1975, CPT Frank T. Pandora, II, moved on from the position of Claims Judge Advocate to become the Deputy Staff Judge Advocate, replacing CPT Thomas C. Lane.

On 1 July 1975, CPT Jonathan S. Kurtin moved on to become Chief of the Military Justice Section replacing CPT Bruce M. Ferg.

On 1 July 1975, CPT Bruce M. Ferg moved on to become the Claims Judge Advocate replacing CPT Frank T. Pandora, II.

On 22 July 1975, WO1 Rosauo L. Lindogan was assigned to this office with the primary duty of Legal Administrative Technician.

On 5 December 1975, MSG Nelson Torres-Riveria, SJA Chief Legal Clerk, departed this command for PCS to MAAG, Thailand.

On 30 October 1975, CPT Paul L. Johnston, JACG, was assigned to this office with the primary duty as Asst Chief of Military Justice.

On 6 December 1975, SSG Roger A. Schill assumed duty as SJA Chief Legal Clerk replacing MSG Nelson Torres-Riveria.

On 8 December 1975, Major General Wilton B. Persons, Jr., The Judge Advocate General of the Army, made an official staff visit to this office.

On 22 December 1975, MSG Nelson Torres-Riveria was awarded the Meritorious Service Medal (MSM) for the outstanding meritorious service he rendered while assigned to this office.

On 30 December 1975, CPT James H. Weise, MJACG, was assigned to this office as Assistant Chief of Administrative Law.

During the calendar year 1975, the following civilian employees were recognized for their outstanding performances and have received outstanding rating awards:

Mrs. Evie G. Keelin  
Mrs. Catherine P. Bradley  
Mrs. Mary C. Goliday  
Mrs. Betty J. Johnson  
Mrs. Patricia R. Mullins  
Mrs. Tena A. Shehee

Also during calendar year 1975, Mrs. Evie G. Keelin received a quality step increase in pay (QSI) and Mrs. Tena Shehee received a cash award of \$150.00 for her Sustained Superior Performance (SSP).

#### ACCOMPLISHMENTS

**Military Justice Section:** Between 1 January and 31 December 1975, this section provided both trial and defense counsel in 10 trials by general court-martial and 36 trials by special court-martial. In addition to providing appointed counsel for trial, 6 summary court-martial records and 756 records of proceedings under Article 15, Uniform Code of Military Justice, were reviewed for legal sufficiency. The attorneys assigned to the Defense Section also counseled approximately 1,300 people during the year on problems relating to military and civilian criminal law. Since Fort Rucker does not have a military judge permanently assigned, it is necessary to request a military judge from Fort Benning, Georgia, to try both general and special courts-martial. Over the year, the SJA office has been able to obtain a military judge an average of 2 days per month for the trial of all general and special courts-martial.

**Legal Assistance Section:** During 1975 in the Legal Assistance program, military personnel and their dependents and retired personnel and their dependents made inquiries and were assisted by the Legal Assistance Section concerning approximately 5,000 legal problems. Of the 5,000, 4,000 legal documents and letters were prepared in response to these inquiries.

In February of 1975, the Legal Assistance Section conducted a seminar on Federal and State Income Tax. Approximately 75 Unit Tax Advisors from various units at Fort Rucker attended the seminar for training in the preparation of individual income tax returns so that they might assist personnel assigned to their units.

As a part of the Legal Assistance Para-Professional program, the para-legal was able to free the Legal Assistance Officer of approximately 6 hours per day by culling the non-legal or quasi-legal problems from the workload. This program has provided each individual who desires to see an attorney the opportunity to do so within a reasonable period of time.

The Legal Assistance Section participated in the Emergency Readiness Deployment Plan preparing wills and powers of attorney to assist the units in a much faster outprocessing plan. The Legal Assistance Section also spent approximately 4 hours per month holding classes for the 108th Quartermaster and the 416th Transportation Units, briefing new personnel of the aspects of the JAG office.

**Claims Section:** This section received 1,285 claims filed against the United States in the Fort Rucker geographical area for calendar year 1975. There were 1,332 claims adjudicated and payment made in the amount of \$317,824.28. The Claims Section also filed approximately 885 demands against carriers of household goods and other third parties for damage to and loss of property of military personnel and assisted them in pursuing their remedies against these parties. In addition to its responsibility for adjudications of all claims against the United States for personal inquiry and property damage, the Claims Section was also responsible for pursuing claims in favor of the government. A total of \$179,621.78 was

collected and deposited to the account of the Treasurer of the United States. Of this total, \$110,257.35 was recovered from third party damage to government property and negligent injury to government personnel and dependents causing medical treatment at government expense.

Defense Section: During calendar year 1975, the Defense Section provided counseling for all trials by courts-martial, flight elimination boards, action proceedings, WOC elimination boards, and investigations under the provisions of AR 15-6. Also, the Defense Section provided counsel to approximately 35 military personnel under the provisions of AR's 635-200 and 635-206.

Administrative Boards Section: During calendar year 1975, this section processed approximately 151 elimination actions under the provisions of AR's 635-206, Section III and 635-200, Chapters 13 and 14. This section also provided reporters for 31 elimination board proceedings. The Administrative Boards Section operates under the Legal Center concept and is responsible for preparing all paperwork pertaining to the administrative eliminations from the time the unit commander concerned initiates the action until the subject individual is officially discharged. This section is extremely valuable to the command in that it encompasses the duties formally performed by the company clerk, battalion S-1 Clerk, and the Brigade S-1 Clerk.

The Administrative Law Section: This section has received approximately 780 inquiries, both oral and written, pertaining to legal and administrative questions of an official military nature from the command and subordinate units, all of which were answered after thorough legal research and review.

The Legal Procurement Section: This section has continued its support to the Procurement Division, DIO. During Fiscal year 1975, this section rendered procurement legal opinions such as 350 solicitations, contracts and files, and 450 bonds, attended 375 Boards of Awards, wrote 400 procurement opinions and 800 oral procurement opinions. Also attended 15 technical boards, procurement contract negotiating sessions, conferences, SBA and Department of Labor and other procurement legal matters. During calendar year 1975, this section spent the total of 2,020 manhours for rendering all various procurement legal matters. In FY 1975, procurement alone spent approximately 53 million dollars in 49,000 actions which exceeds that of any other Class I activity.

In June 1975, the Office of the Staff Judge Advocate moved into a new building. This move resulted in more space for the office as a whole, thereby permitting complete reorganization of the office library, as well as the acquisition of a more suitably furnished courtroom.

On 23 September 1975, Hurricane Eloise, a Class III storm, struck Fort Rucker, resulting in over 200 claims for damages to personal property of military personnel. The Claims office paid out almost \$32,000 in compensation over the following 4 months for hurricane claims alone. Through hard work of Claims personnel, this was accomplished without it being necessary to bring in personnel from other commands, or even to utilize members of other sections, after the 1st week in which 60 claims were received. So smoothly was the emergency operation handled that the Claims Section was commended by the top management of the commercial insurers with whom they have cooperated.

The Legal Center concept is now more fully implemented which provides more efficient and speedy operations of all legal matters for the command. This office received a laudatory report from TRADOC Inspector General during the inspection conducted on 9 September 1975. The report cited by the TRADOC IG was directed to the Legal Assistance para-legal's program. This program was instituted and operated under the para-legal concept, with a single legal assistance attorney and one stenographer on board, the first 8 months of CY 1975 evidenced a dramatic increase in efficiency. The statistics outline the success of the program from January through August 1975.

Wills: 686  
Powers of Attorney: 667  
Miscellaneous-Counseling problems (Debts, domestic relations, civil actions,  
etc): 1,790  
Phone interviews: 250  
Bills of Sale: 565  
Miscellaneous Instruments: 125

Included in these figures are the problems of 450 walk-in clients who were seen without an appointment on the day they presented themselves for assistance. Also cited by TRADOC Inspector General was that this office is presently exploring the viability of para-legal assistance in the area of 42 USC 2651 (Medical Care Claims) and defense branch under the area of military justice.

# PUBLIC AFFAIRS OFFICE

## MISSION

To provide public information, community relations and command information support to the installation, including active duty military, retired military, civilian employees, Army Reserve and National Guard personnel, tenant activities, and the geographic area of responsibility.

## ACCOMPLISHMENTS

Guest speakers for the Bogardus S. Cairns Chapter, Association of the United States Army were: United States Senator James B. Allen, 13 February 1975; Mr. James Woodruff, National President of the Association of the U.S. Army, 8 May 1975; General William DePuy, Commanding General, U.S. Army Training and Doctrine Command, 25 June 1975; and Under Secretary of the Army, Norman Augustine, 4 December 1975. News media representation at each function was outstanding.

Appreciation Days at Fort Rucker were held for four surrounding communities: Daleville, 23 April 1975; Ozark, 25 April 1975; Enterprise, 2 May 1975; and Dothan, 7 May 1975. Local news media coverage was excellent on each day.

On 6 May the Office of Public Affairs and the Montgomery District Recruiting Command jointly sponsored a Journalism Clinic at Fort Rucker. Over 100 high school students from throughout southeastern Alabama and northern Florida attended the clinic. This was the first such effort to sponsor a workshop of this type, and it proved to be highly successful.

The Army Bicentennial and Army Aviation Birthday were celebrated on 14 June 1975. Activities included induction of new members into the Army Aviation Hall of Fame and a flight demonstration at Cairns Army Airfield. News Media Day was also observed on this occasion with excellent participation and coverage by the local media.

There was intense news interest in Hurricane Eloise which struck Fort Rucker on 23 September 1975. Live radio feeds were made throughout the day to stations with auxiliary power, WOZK radio in Ozark and WOOF radio in Dothan. Fort Rucker personnel and citizens in the surrounding communities were kept informed through these radio feeds.

Extensive public affairs support was provided to the 49er Party, community projects, aviation seminars, and improvement in physical facilities.

The Post newspaper The Army Flyer was established as a branch of the Office of Public Affairs. Heretofore, it had been a part of the Command Information Branch. An extensive layout modernization program was undertaken. The Army Flyer was informed by DA on 1 October 1975 that it had achieved Class A status.

The U.S. Army television news team, Kansas City, Mo., twice visited Fort Rucker to produce television news features of aviation related training activities.

The radio-TV section initiated a weekly 3-minute television program that was integrated into regularly scheduled news programming at WTVY, Channel 4, Dothan.

# INSPECTOR GENERAL

## ORGANIZATION

The office of the Inspector General was organized into three elements:

- Inspector General
- Inspections Branch
- Inspector General Action Request Branch

## MISSION

The mission of the Inspector General is to inquire into and report upon matters affecting the performance of mission and state of economy, efficiency, discipline, and morale of the command.

## PERSONNEL

The following military assignments were made:

- MAJ Nelson J. Cooper, Asst Inspector General, departed in August.
- CPT James L. Gerdeman was assigned as Asst Inspector General in September and attended the Inspector General Orientation Course in Washington, DC in November 1975.

## ACCOMPLISHMENTS

During the 1975 calendar year, general and special inspections were conducted as follows:

- Twenty-four company-sized inspections.
- Inspection of major Center Directorates/Activities to include DIO, DFAE, and Deputy for Developments.
- Five inspections of other activities to include the Fort Rucker Visitors' Bureau Billeting Fund, the Fort Rucker Riding Club, Management Information Systems Office, and the Post Exchange.
- A special inspection was conducted into polarization of the NCO-EM Clubs at Fort Rucker at the direction of the United States Army Training and Doctrine Command.

The United States Army Training and Doctrine Command conducted a General Inspection of the United States Army Aviation Center during the period 2-12 September 1975.

During calendar year 1975, approximately 350 Inspector General Action Requests were received and resolved by personnel of the Inspector General Office.

# CENTER CHAPLAIN

## MISSION

Provide a program of public worship, religious education, counseling, pastoral care to populations served; provide resource materials and instruction for Human Self-Development classes as required by the command; and supervise use and maintenance of chapels and equipment.

## PERSONNEL

The following military assignments were made:

Chaplain (COL) Trevor D. Turner was assigned July 1975 as the Center Chaplain.

## ACCOMPLISHMENTS

The birthday of the late Dr. Martin Luther King, Jr., was observed with a Service of Tribute in Headquarters Place Chapel on 15 January 1975 at 1100 hours. Chaplain (CPT) Alexander M. Mason spoke and BG Robert A. Holloman, III presided. Civilian and military personnel numbering 125, took part in the service.

The monthly Commanders and Chaplains Prayer Breakfast was begun on 8 January 1975.

The Annual National Prayer Breakfast was conducted on 30 January at the FROOM with 165 officers and NCO's attending.

The Protestant Women of the Chapel held their annual Good Friday Prayer Breakfast production on 28 March at the Fort Rucker Officers' Club for the Fort Rucker and neighboring civilian communities. Approximately 400 persons attended.

The Easter Sunrise Service was conducted on 30 March at Flyer Field and was attended by 1,550 persons. Dr. James C. Taylor, New Orleans, preached the Easter sermon.

A Workshop on Alcoholism was conducted on 13 and 14 May 1975 by Dr. Frank Seixas, Med. Dir., National Council on Alcoholism, New York, and Dr. Maxwell N. Weisman, Baltimore, Md. Approximately 40 key leaders on post took part in this workshop.

On 23-24 May 1975, 14 couples attended the Catholic "Marriage Encounter Week-end" at Holy-Trinity, Al.

A Vacation Bible School Workshop was conducted 4-6 June 1975 by Protestant and Catholic religious education directors.

The fourth joint Protestant - Catholic Vacation Bible School was conducted at Fort Rucker and held an enrollment of 431. The date of the school was 9-13 June 1975.

A Catholic Mens Holy Year Pilgrimage was conducted on 19 June 1975 to St. Columba Catholic Church in Dothan, Al. The Knights of Columbus sponsored this pilgrimage.

On 24-27 June, Rev. Anthony Zoghby led the CYO Retreat with 50 participating.

The 200th Anniversary of the US Army Chaplaincy was observed with a Chaplain's Bicentennial Dinner on 18 July. Chaplain (COL) Ben S. Price, TRADOC Chaplain, was the speaker.

Beginning in September, the Center Chaplain Section launched an on-going off post Religious Retreat Program at the Blue Lake Assembly Center near Andalusia, Al. The Fall Schedule had 9 retreats which included Single Soldiers, Protestant and Catholic Family, Protestant

and Catholic Youth, and Protestant Women of the Chapel. A total of 369 people attended these retreats.

The Catholic Ladies Guild organized and conducted a Holy Year Pilgrimage for the closing of Holy Year. This pilgrimage was to the St. Columba Church, Dothan, Al. Approximately 60 ladies were present.

A Clergy Appreciation Day was sponsored by the Knights of Columbus for Bishop John A. May, Bishop of the Diocese of Mobile. Approximately 62 people participated in this program on 10 November.

A Protestant volunteer workers appreciation dinner was held on 13 November. Present for this occasion were 109 workers.

A post-wide Bicentennial Thanksgiving Celebration was conducted in the 5th Avenue Chapel at 1000 hours on Thursday, 27 November 1975. Chaplain (COL) Trevor D. Turner, Center Chaplain, was the speaker. Approximately 185 participated.

The Catholic Ladies Guild hosted "The Third Annual Ecumenical Brunch" on 9 December at the FROOM. Approximately 190 attended.

The annual Christmas Tree Lighting Ceremony was conducted on 4 December at 1600 hours near the Post Headquarters. The Center Chaplain (COL) Trevor D. Turner, was a master of ceremonies. MG William J. Maddox, Jr., Fort Rucker's Commanding General, officially opened the Christmas season and turned on the Post Christmas Tree lights. The arrival of Santa Claus was the highlight of the ceremony. Santa passed out candy and talked with the children.

# MANAGEMENT INFORMATION SYSTEMS OFFICE

## MISSION

The Management Information Systems Office is responsible for all planning, development, and operation of data processing at the USAAVNC.

## PERSONNEL

Major John R. Griffin serves as Chief of MISO with a current manpower authorization of 64. The authorization includes 12 military and 52 civilians. An element specifically dedicated to training functions was established with the transfer of three civilian and one military space to the MISO TDA. The newly established element, Aviation Systems Development Branch, is funded by training resources and devotes full time to training support. Three spaces provided and funded by TRADOC are used to administer an ADP Career Intern Program.

## ACCOMPLISHMENTS

Increased ADP support at reduced costs was a major goal of MISO during 1975. Significant accomplishments in this regard included the conversion from lease to purchase of essentially all the ADPE operated in the ADP funding of over \$700,000 annually. In addition, several modifications were made to the ADPE configurations in an effort to maximize utilization and increase support capability.

Much progress has been made in the support of aviation training functions through continued development of the Aviation Management Information Systems (AVMIS). Although the ultimate system is only approximately 50% complete, the added emphasis and resources should accelerate development and implementation.

Security of the ADP facility has been improved by installation of fixed partitioning around sensitive areas. Privacy and security considerations required strict access, control, and protection of data. Further improvements in the area of security are scheduled for the near future.

The US Army Computer Systems Support and Evaluation Agency has been scheduled to perform an on-site analysis of the two computer systems operated by MISO. The analysis will be accomplished through both hardware and software monitors with the primary objective of improving operating efficiency. Results of the analysis should be available during early 1976.

Remote Job Entry (RJE) capability was established for a tenant activity with the installation of an IBM3780 terminal. Future plans include extension of a similar capability to other selected activities.

#### SYSTEMS ANALYSIS AND PROGRAMING BRANCH

Plans and installation schedules were developed for replacement of several major items of ADPE purchased by the government. Close coordination between the vendor supplying the ADPE and other affected activities was required to assure an orderly replacement of existing equipment. Disruption to ADP service provided users was held to a minimum. In addition to the equipment physically replaced, action was taken to effect procurement of essentially all the remaining leased ADPE.

ADP support for nonappropriated fund activities was assumed by MISO effective 1 September 1975. This action made possible the release of ADP equipment formerly utilized by NAF to accomplish processing workload.

A standard property book system was implemented in support of the US Army Aeromedical Research Laboratory and the US Army Aeromedical Center. The system automates property book accounting and hand receipts.

The Support Maintenance Management System was implemented in July 1975. This system is a TRADOC developed application supporting maintenance function and replaced the former Production Planning and Control System.

All local unique ADP applications were maintained and changes to DA/FORSCOM and TRADOC Standard Systems were incorporated as directed. An ADP training program was administered for all MISO technical personnel including three career intern trainees authorized by TRADOC.

#### AVIATION SYSTEMS DEVELOPMENT BRANCH

This branch was officially established effective July 1975, with the transfer of manpower spaces and personnel from the US Army Aviation School. The mission of this element is to analyze, design, and implement ADP systems in support of aviation training functions.

During 1975, much progress has been made in the development and extension of Aviation Management Information System (AVMIS). The data base for this system, as presently envisioned, is approximately 50% complete.

Although AVMIS is designed primarily to provide ADP support for training functions, other activities are also benefiting because of the commonality of certain data elements included in the system. The Officers Roster, physical scheduling, and other base operation outputs are produced as a by-product, thereby obviating the need for individual systems for these functions.

#### MACHINE OPERATIONS BRANCH

The Machine Operations Branch is responsible for operation of all ADPE located in the MISO data processing facility on an around-the-clock, 7 days per week basis. A high degree of operating efficiency is necessary to assure that all elements supported receive accurate and timely reports essential to functional requirements.

Workload associated with nonappropriated fund ADP support was assumed on 1 September 1975. This processing was formerly done on ADPE operated by NAFSC Division. No additional personnel were required by MISO as a result of the increased workload.

Responsibility for notification of maintenance personnel on all equipment malfunctions was assumed during 1975. This also includes diagnostic procedures associated with all remote terminals to determine whether the malfunction is related to telephone line, data sets, or the equipment.

An automated tape library system was implemented to allow better control of magnetic tapes used in conjunction with processing. There are more than 4,000 tapes currently in the library.

A contract was awarded with an independent vendor to clean and analyze all magnetic disk packs used by MISO to identify defects in disk surfaces or other areas indicating potential problems. Identification of such defects could preclude several hours re-run time where a malfunctioning disk pack caused failure in a production run.

# SECRETARY GENERAL STAFF

## ORGANIZATION

The Secretary of the General Staff is organized in three divisions:

Secretary of the General Staff  
Administrative Division  
Protocol Division

## MISSION

Secretary of the General Staff - Directs and controls overall operation of the Administrative and Protocol Divisions; coordinates and supervises the flow of correspondence, messages and administrative actions within the Command Group/General Staff complex; and designates action agencies on incoming correspondence to the Center as appropriate.

Protocol Division - Plans and coordinates all itineraries, billeting, transportation, and social activities for official visitors and guests of the command.

Administrative Division - Supervises and is responsible for all administrative functions of the command and staff, to include office management, classified files, message center, Xerox reproduction for the Headquarters, and the Field Officer of the Day/Staff Duty Officer.

## PERSONNEL

The following military personnel assignments were made:

CPT John W. Findlater, Jr., Secretary, General Staff, effective 30 June 1975.  
CPT Michael T. Markowski, Chief, Protocol Division, effective 13 August 1975.  
1LT Frankie S. Wilmoth, Escort Officer, effective 21 July 1975.  
1LT William T. Edens, Escort Officer, effective 1 September 1975.  
SP6 Martin C. Hardy, NCOIC, Protocol Division, effective 22 July 1975.

On 30 June 1975, MAJ Frank C. Gaetje departed for the Command and General Staff College at Fort Leavenworth, Kansas.

On 1 September 1975, 1LT Patricia F. Brewer assumed duties as Training Officer, 416th Transportation Company, 46th Engineer Battalion (Construction).

On 29 August 1975, CPT John M. Loper assumed duties as a Curricula Officer, Department of Resident Training Management.

## ACCOMPLISHMENTS

The Office of the Secretary, General Staff, provided support or assistance to over 450 official visits to the United States Army Aviation Center. One hundred and twenty-four official visitors were general officers or equivalent and included: Senator James Allen, Congressman William Dickinson, Governor George Wallace, Lieutenant Governor Jere Beasley, Assistant Secretary of the Army Norman Augustine, Generals William DePuy, Michael Davison, Lieutenant Generals Herron Maples, Orwin Talbott, William Peers, John Vessey, Frank Camm, Henry Emerson, and Sidney Berry.

During 1975 the Aviation Center hosted three symposiums. The Staying Power Symposium was held 8-10 July 1975 and was attended by over 200 people, including five general officers or equivalents. On 5 and 6 August 1975, the 2.75 Inch Rocket System Symposium was attended by 72 people and on 10 and 11 September 1975, the National Security Industrial Association sponsored a symposium on "Outfitting Army Aviation Units for a High Threat Environment." Over 176 representatives from industry and the U. S. Army attended.

# OFFICE OF FORCE DEVELOPMENT

## ORGANIZATION

The Office of Force Development was formed as a new nondirectorate staff element at Fortucker on 2 July 1975 in compliance with implementation of Phase I of the Center/School integration. Personnel of the Force Development Division, Directorate of Plans, Training and Security (DPTSEC), U.S. Army Aviation Center (USAAVNC) and the Manpower Management Division, Office of Management and Budget, U.S. Army Aviation School (USAAVNS) were placed under the operational control of the Office of Force Development. As a result, all force development/manpower functions of this installation were consolidated into a single organizational element. This consolidation resulted in greater flexibility in personnel utilization, elimination or reduction of coordination requirements and staffing procedures, and immediate responsiveness to directives by the Command Group. Placement of the non-directorate level was desired in order to provide for more intensive management of manpower resources at a time when these resources are becoming increasingly more critical. This approach has proven successful, with minor revisions, in the first year and a half of operation.

## MISSION

The Office of Force Development is responsible for manpower management, force structuring, equipment documentation, and organization structure. Functional responsibilities include: (1) develop and manage the Center manpower program, to include preparation and maintenance of Table of Distribution and Allowances (TDA's)/Modification Tables of Organization and Equipment (MTOE's) and review and analyze manpower utilization; (2) prepare and maintain organization missions and functions manual; (3) plan and conduct manpower, equipment and organization surveys/studies in areas relating to organization and resource utilization; (4) program manpower resources to applicable accounting levels for budget and related actions; (5) conduct cost analysis and tradeoff studies; (6) control civilian hire program; and (7) direct and accomplish Installation of the Army Authorization Documents System (ITAADS) (formally Vertical the Army Authorization Documents System (VTAADS)) for the USAAVNC.

## PERSONNEL

Chief, Office of Force Development:

LTC George E. Leaf  
1 January - Present

## ACCOMPLISHMENTS

Study Group - USAAVNC/USAAVNS Integration (Phase II): On 31 July 1974, a study group was formed for the purpose of evaluating the Phase I integration effort for movement into Phase II. The study group efforts were directed toward the preparation of a detailed plan to implement Phase II of the reorganization. The final study package of the study group was to include: (1) a complete study report; (2) a single installation TDA for USAAVNC and USAAVNS; (3) a draft revision to USAAVNC Regulation 10-1; (4) new and/or revised accounting procedures; (5) a request to Hq, TRADOC to implement Phase II; and (6) a letter of instruction to implement Phase II. Office of Force Development provided representatives and administrative support. The Phase II study package was submitted to Hq, TRADOC on 28 February 1975.

Control of Augmentation Requirements: A plan was developed for controlling special duty and other similar assignment of military personnel to an organization other than the unit/activity of record. Based on Hq, TRADOC guidance, USAAVNC Regulation 310-4 was published (effective 1 July 1975) for implementation of augmentation policy, guidance, and procedures. An augmentation TDA was approved by the command on 20 June 1975 with a total of 185 approved positions.

TDA Review Analysis Team: A DA team conducted an on-site review of officer, warrant officer, and senior enlisted (E-7 to E-9) positions during the period 12-14 May 1975. A total of six officer and eight enlisted spaces were recommended for elimination. Nineteen officer and eight enlisted positions were recommended for downgrading. The command response to the recommendations was forwarded to Hq, TRADOC on 24 May 1975. Five officer and seven enlisted positions were then identified for deletion from USAAVNC on the next TDA update. Six enlisted positions downgraded were subsequently reinstated to E-9.

#### Support Activities Staffing Review (SASTAR)

Hq, TRADOC completed a review of junior enlisted (E-1 to E-6) and civilian positions in TRADOC units/activities and submitted a list of proposed changes to Office of Force Development for comments/impacts. TRADOC recommended 53 enlisted positions be eliminated and 33 enlisted positions be downgraded in USAAVNC, and 10 enlisted positions be downgraded in the Silver Eagles and Co E, 30th Infantry. Our response to this list contained 17 concurrences (three of the eliminations and 14 of the downgrades) and 79 nonconcurrences/impact statements. Nonconcurrences were based on activity evaluation that proposed actions would impact significantly on mission accomplishment. TRADOC, upon consideration of our input, directed three enlisted position eliminations and 10 enlisted position downgradings.

#### Accreditation of USAAVNC by Southern Association of Colleges and Schools (SACS)

This office was tasked to prepare a Self-Study Report on Standard V (Staff and Faculty) for inclusion in the accreditation project. Personnel from OFD provided assistance as members of the Standard II (organization and administration) and the Standard X (long-range planning) study groups. The Standard V Self-Study Report (Staff and Faculty) was finalized and submitted to the Editing Committee in mid-July 1975.

#### Equipment Survey of TRADOC Units/Activities

The TRADOC Equipment Survey Team surveyed all TRADOC TDA/MTOE activities, except the 98th Army Band, during the period 10-25 July 1975. All equipment changes made by the team were implemented in 1975. All equipment changes made by the team were implemented in the TAADS system by TRADOC with an effective date of 1 October 1975.

#### Female Content for TDA Units

A review of interchangeable military positions on the USAAVNC and Silver Eagles TDA's was conducted in August 1975 per TRADOC's request. The purpose of the review was to determine if the maximum fill of interchangeable military positions with females can be accomplished without mission degradation and the identification of any fields tests by TDA/MTOE units using the maximum percentage of enlisted female soldiers. Based on this review, it was concluded that 88% of the USAAVNC interchangeable positions (1,087 vs 1,235) and 48% of the Silver Eagles interchangeable positions (11 vs 23) could be filled by females without mission degradation.

#### Navy add-on proposed for the Initial Entry Rotary Wing (IERW) Program

Personnel resources to support a proposed add-on of Navy students to the present IERW course were computed in October 1975. Basis for the resources was a projected student load increase of approximately 374 in FY 77 and FY 79 and 391 in FY 78. The assumption was made that all instructor personnel for the advanced phase of the IERW will be provided by the Navy. All other training will be conducted by contract and TDA Military/DAC instructors. Base support will be commensurate with that currently provided to the USAF IERW students.

# OFFICE OF THE EDUCATION ADVISOR

## ORGANIZATION

The office of Education Advisor functions under the Deputy Commanding General and is responsible for the supervision of the Faculty Development Branch and the Aviation Training Library.

## MISSION

Provide professional educational advice to the Commanding General, Deputy Commanding General, the Deputies for Training, Developments, and Standardization; supervise subordinate elements; and manage the Fort Rucker Education and Training Career Program.

## PERSONNEL

LTC Charles T. Gilmer was assigned as a special assistant to the Education Advisor in February 1975 for the purpose of assisting in the preparation of the USAAVNC Self-Study Report required for accreditation by the Southern Association of Colleges and Schools.

## ACCOMPLISHMENTS

The office assisted the Deputy for Training; Civilian Personnel Division, DPCA; and the Office of Force Development in a review of civilian instructor positions in the Department of Academic Training. Recommendations were made and implemented to standardize the common elements in civilian instructor job descriptions and establish a civilian instructor career progression structure. All academic instructor positions in the department were classified in the 1712 job series.

The Education Advisor, acting on behalf of the Deputy Commanding General, directed all efforts throughout USAAVNC in conducting a self-study of USAAVNC operations for the purpose of being accredited by the Commission on Occupational Education Instructions of the Southern Association of Colleges and Schools. Subcommittees were established to study, evaluate, and make recommendations concerning USAAVNC compliance with association standards in 12 areas as follows:

- Philosophy and Purpose
- Organization and Administration
- Educational Programs
- Financial Resources
- Staff
- Physical Facilities
- Equipment and Supplies
- Student Personnel Services
- Community Relations
- Long Range Planning
- Learning Resources Center(s)
- Placement and Followup

A Self-Study Report was published in August 1975 and submitted to the Southern Association of Colleges and Schools. An evaluation team visited the USAAVNC during 6 through 9 October 1975 to verify that association standards were met by the USAAVNC and to offer recommendations and suggestions for improvement. The evaluation team report was highly laudatory concerning USAAVNC training and the self-study; it contained only minor recommendations and suggestions. USAAVNC was formally accredited by the Southern Association of Colleges and Schools at its annual convention on 10 December 1975.

## FACULTY DEVELOPMENT BRANCH

### MISSION

Develops policies and procedures relating to the operation of the Academic Faculty Development. Conducts and administers Faculty Development Program courses including Instructor Training Course, Instructor Supervisor Course, Advanced Faculty Development Course, Systems Engineering Workshop, and Instructional Media Workshop. Supervises operation of that portion of the Faculty Development Program involving formal recognition of instructor performance.

### PERSONNEL

CPT Charles S. Hurt, Chief, Faculty Development Branch, departed Fort Rucker for the Artillery Officer's Advanced Course on 10 October 1975. CPT Clint W. Hall was appointed Chief, Faculty Development Branch, on 18 December 1975. Four military instructors left the branch for new assignments, one military and two civilian instructors were assigned to the branch during the year.

### ACCOMPLISHMENTS

Personnel of the Faculty Development Branch played a key role as members of self-study committees in USAAVNC efforts toward accreditation by the Southern Association of Colleges and Schools. The branch also provided all escort and liaison officers for members of the association's evaluation during 6 through 9 October 1975.

USAAVNC Pamphlet 350-10, Faculty Development, was revised, staffed, and forwarded to AG for publication on 21 October 1975.

USAAVNC Pamphlet 310-4, Preparation and Use of Lesson Plans and Instructor Guides, was revised and staffed during October and November. A major rewrite of the pamphlet was initiated in December as a result of staffing.

## AVIATION TRAINING LIBRARY

### MISSION

Provides technical library services for students, staff, and faculty. Collects (by purchase, distribution or gift) and maintains literature covering the field of military art and science with special emphasis on Army aviation. Catalogues and classifies books, reports, studies, periodicals, and other library materials. Performs circulation activities and exercises control over all library material. Maintains shelf-list records, accountable property records, and statistics, as required. Requisitions, receives, stores, and issues materials required to support operation of the Aviation Training Library.

#### ACCOMPLISHMENTS

During 1975 the Aviation Training Library reviewed and updated the entire books, documents, and periodicals collections in preparation for the self-study accreditation team visit by members of the Southern Association of Colleges and Schools. All publications were examined for usefulness to the needs of the Center and materials considered no longer appropriate were transferred or withdrawn. The present holdings of the library total 177,000 items. The library assisted in training a librarian-intern for 4 months and trained five student library assistants during the 3-month summer period. Thirteen subject bibliographies were produced by the library. Special emphasis was placed on procurement of publications in subject fields such as Curriculum Design and Development to support the training mission of the Center. The library filmed about 500 documents relating to Army aviation history which are made into microfiche and catalogued. The museum now has a copy of the fiche and the catalogue and the library has a duplicate copy of the fiche and the catalogue. This will assist in basic research in the field of historical studies related to Army Aviation.

# DIRECTORATE. PERSONNEL AND COMMUNITY ACTIVITIES/SECRETARY

## ORGANIZATION

The Directorate of Personnel and Community Activities consists of the following subdivisions:

- Personnel Services Division
  - Education Branch
  - Morale Support Fund (CPF)
  - Army Community Service
  - Office, Accident Prevention (Safety)
  - Aircraft Accident Prevention Board
  - Post Exchange
  - Noncommissioned Officers' Open Mess
  - Fort Rucker Officers' Open Mess
  - Fort Rucker Dependents Schools
  - The American National Red Cross
- Recreational Services Division
- Alcohol/Drug Abuse Division
- Provost Marshal Division
- Civilian Personnel Division
- Human Relations Division
- Allied Military Training Division
- Intelligence Division
- Adjutant General Division

## PERSONNEL

Colonel Humphrys has been the director of DPCA/Secy since the two were merged in May 1974. LTC Allen, Deputy Director, departed on 11 August 1975. LTC Smith assumed duty as Deputy Director, DPCA/Secy on 11 August 1975.

## PERSONNEL SERVICES DIVISION

## ORGANIZATION

- Education Branch
- Morale Support Fund (CPF)
- Army Community Service
- Office, Accident Prevention (Safety)
- Aircraft Accident Investigation Board
- Post Exchange
- Noncommissioned Officers' Open Mess
- Fort Rucker Officers' Open Mess
- Fort Rucker Dependents Schools
- The American National Red Cross

## MISSION

Provides staff supervision of matters pertaining to morale, welfare, discipline, wearing of the uniform, standards of conduct, dishonored check program, adverse suitability, fund-raising programs, American Red Cross and Post Exchange activities, education of military personnel and dependents, open mess operations, Army Community Services, non-appropriated funds and private association activities, safety activities, collateral reports of investigation and Flying Evaluation Boards.

## PERSONNEL

CPT McCall assumed duties of Chief, Pers Svcs Div on 1 November 1975.  
CPT Riviezzo assumed duties of Chief, Pers Svcs Div on 8 December 1975.  
SFC Parker became the Custodian of the Wildlife Association on 26 December 1975.  
CPT Michael W. Clowes was assigned as Central Post Fund Officer replacing CPT Riviezzo on 12 December 1975.  
CPT White, then Chief, Pers Svcs Div, was reassigned to the position of XO, 6th Battalion on 1 November 1975.  
CPT Peter B. McCall left the US Army and joined the IBM organization on 23 December 1975.

## ACCOMPLISHMENTS

In January 1975, the responsibilities of the Nonappropriated Fund Service Center (NAFSC) were transferred to the Comptroller.

The Combined Federal Campaign, conducted in the fall of 1975, achieved a record of \$168,556.78 in donations and pledges.

The Defense Community Service Council completed the following projects:

Land was cleared of trash and underbrush at the Methodist Children's Home, Dothan, Alabama.

A Little League baseball field was constructed for Daleville, Alabama.

Two football fields and one baseball field were constructed for New Brockton High School, New Brockton, Alabama.

Outdoor lighting was installed at the New Brockton High School football field.

A swimming pier was constructed for Boy Scouts at Camp ALAFLO.

The entrance road to Boy Scout Camp ALAFLO was upgraded and surfaced.

The footbridge at Boy Scout Camp ALAFLO was repaired.

Four beams were installed for the Bethel Baptist Church in Newton, Alabama.

A concrete slab was removed from the Ozark Church of the Nazarene in Ozark, Alabama.

## EDUCATION BRANCH

### MISSION

To provide civilian type educational opportunities as directed by AR 621-5.

### PERSONNEL

Mr. Frank P. Barbour, Jr., joined the staff as an education counselor during the first quarter of the calendar year. Mr. Ginio Hernandez, Foreign Language Specialist, departed for another assignment during the third quarter of the calendar year. Miss Sandra Hewston, Foreign Language Specialist, joined the section during the last quarter of the calendar year.

#### ACCOMPLISHMENTS

Project AHEAD, a U. S. Army Recruiting Command program (requiring Education Center support), became operational during the second quarter, calendar year 1975.

During the calendar year, 81 individuals successfully completed the high school equivalency examinations, 135 individuals received associate degrees (or two-year college equivalencies), 121 persons were awarded bachelor's degrees, and 33 were awarded master's degrees.

#### MORALE SUPPORT FUND (CPF)

##### MISSION

Provide welfare, recreation, and morale activities support for the active duty and retired personnel in the Fort Rucker Area.

##### ACCOMPLISHMENTS

At year's end the Morale Support Fund is actively engaged in closing the concession contract for the Golf Pro Shop Operation and placing the operation under Recreation Services as a minor income producing activity. This has necessitated negotiation of a Golf Cart lease contract and restocking of the shop with inventory.

The Morale Support Fund provided \$55,000 to supplement the furnishing of the Physical Fitness Center, which was opened in April 1975.

The Central Post Fund name was changed to Fort Rucker Morale Support Fund by Department of the Army General Order No. 17, dated 18 July 1975.

#### ARMY COMMUNITY SERVICE

##### MISSION

To provide information and referral services as well as assistance and guidance to military personnel and their dependents in meeting personal and family problems.

##### PERSONNEL

Captain Paul S. Benson was assigned in March as ACS Professional Services Officer replacing Captain Joe R. Creel.

##### ACCOMPLISHMENTS

Fort Rucker's Army Community Service remained the largest Army Community Service of 161 ACS Volunteer associations in the US Army. Present strength is 300 adult volunteers and 125 teenage volunteers. These volunteers worked 28,863 hours and provided 35,284 separate services.

The Fort Rucker Army Community Service sponsored 24 programs and committees. Army Community service provided 2,160 weekly assigned personnel and their dependents with welcome orientations, on post activities and activities in the local communities. In addition, ACS personnel provided all units on post with briefings on ACS programs and activities upon request.

Immigration and Naturalization assisted 24 persons in securing their citizenship through a 9 - week course given by the Immigration and Naturalization Committee.

Army Emergency Relief provided assistance to servicemen and their dependents this year in excess of \$56,129.34.

The Budget Counseling and Formal Debt Liquidation Program initiated in September 1972 has been highly successful during the preceding year with a total enrollment of 117 of which 52 remain in the program. Total indebtedness managed exceeds \$400,000.

Under the supervision of the Professional Services Officer, a Learning Disabilities Program was initiated to assist teachers and parents of problem children in the Fort Rucker Elementary School and identify preschool children with learning disabilities.

In February 1975, because of severe floodings in local communities areas, ACS arranged temporary housing for five families and assisted in the relocation of household goods for several others.

On 23 September 1975, hurricane Eloise struck the area. ACS assisted in the processing of 2,700 USAF personnel and dependents evacuated from Tyndall AFB, providing them with temporary emergency housing. Also, 22 Fort Rucker families living in mobile home parks were aided in salvaging personal possessions and provided with temporary housing.

The Office of Consumer Affairs was established and handled 31 cases involving problems and differences of opinion between military personnel and the business community.

The Social Work Section of ACS handled over 750 cases involving direct service to servicemen and their dependents and provided consultative and referral service in over 300 others.

ACS conducted and coordinated a Thanksgiving and Christmas food program serving 64 families identified as needing or benefiting from such assistance.

The ACS Family Assistance Council provided \$893 in grants to servicemen and their dependents experiencing financial emergencies where all other resources had been exhausted.

ACS, through its Hospitality Committee, assisted in the collection and distribution of over 3 tons of clothing to Vietnamese orphans and refugees.

In June 1975, ACS provided a briefing for Countess DeGrosset, wife of Major General Count Etienne De Grosset, military attache', French Embassy, Washington, DC.

#### OFFICE, ACCIDENT PREVENTION (SAFETY)

##### ACCOMPLISHMENTS

An Aircraft Accident Prevention Survey was conducted by TRADOC during the period 11-14 March 1975. A rating of satisfactory was awarded (only rating of satisfactory or unsatisfactory was considered).

Accident rates for the past 2 fiscal years were:

	<u>FY 74</u>	<u>FY 75</u>
Army aircraft accidents per 100,000 hours flown	7.77	6.45
Army motor vehicle accidents per 1,000,000 miles driven	3.25	2.31
Military fatalities per 1,000,000 man-days experience	1.26	1.45
Military disabling injuries per 1,000,000 man-days experience	17.67	17.72

Army civilian disabling injuries per  
1,000,000 man-hours experience            2.12                    2.50

AIRCRAFT ACCIDENT INVESTIGATION BOARD

ACCOMPLISHMENTS

During calendar year 1975 the USAAVNC Aircraft Accident Investigation Board investigated 18 accidents. Nine fatalities resulted from three of these accidents. The total estimated cost of repairs for the aircraft involved was \$2,660,131.88. In addition, the accident board investigated one accident for the US Army Aviation Test Board.

In keeping with the belief that all accidents are preventable, the data gathered during the investigation of these accidents has generated significant changes to existing regulations and manuals.

POST EXCHANGE

MISSION

Provide merchandise and services of necessity and convenience which are not furnished from appropriated funds to authorized patrons at uniformly low prices. Generate reasonable earnings to supplement appropriated funds for the support of the Army and Air Force welfare and recreational programs.

PERSONNEL

Mr. William J. Mullins, Retail Manager, was assigned to Fort Rucker Exchange, effective 8 February 1975.

Mr. Morris R. Easler, Food Activity Manager, was assigned to Fort Rucker Exchange, effective 13 December 1975.

Mr. Thomas Clements, Retail Manager, Fort Rucker Exchange, retired effective 31 December 1975.

ACCOMPLISHMENTS

The Fort Rucker Exchange was consolidated with the Gulf Coast Area Exchange, Eglin AFB, Florida, effective 28 May 1975.

Central Alabama Area Exchange, Maxwell AFB, Alabama, was deactivated effective 27 May 1975.

The Fort Rucker Exchange Bargain Store closed 15 July 1975.

The D/AAF Book Store was transferred to the Army and Air Force Exchange Service effective 2 December 1974.

The Main Cafeteria closed 15 March 1975.

The merger of AAFES and AAFMPS was approved effective 28 June 1975. The Theater was transferred to AAFES effective 31 July 1975.

NONCOMMISSIONED OFFICERS' OPEN MESS

PERSONNEL

1LT Carl W. Biersack arrived on 1 June 1975 and assumed the duties of Manager, Officers' Club. He departed on 25 December 1975 and went to AG with his new rank of Captain.

CPT Ronald Parker departed the command 15 August 1975. He was the manager of the Officers' Open Mess.

#### ACCOMPLISHMENTS

Throughout calendar year 1975, the NCO Club, with a stabilized member of 2,600, was able to concentrate on developing and carrying through a monthly package of top-notch entertainment, original events, and fine food at budget saving prices. For the calendar year 1975, the NCO Club showed a profit of \$66,000.00.

The club hosted many outstanding entertainment shows during 1975, with such attractions as the Jimmy Carter Show, the Platters, the Johnny Russel Show, and The Spurrllows. Other attractions which were a great success were the Octoberfest, Membership Appreciation Day, and our Annual New Year's Eve Ball.

The most significant occasion was the Bicentennial Ball in conjunction with the Army Aviation Birthday. The formal evening was surrounded by the 50 State Flags, with the Army Flag as the center of attraction. Wayne King and his Orchestra entertained for the evening. To top the evening, the NCO of the Year was announced and presented with several honors.

The tropical storm Eloise caused an estimated damage of \$35,000 to the NCO Club building but did not curtail any of the club operations. These damages are to be repaired during the coming months.

#### FORT RUCKER OFFICERS' OPEN MESS

##### ACCOMPLISHMENTS

Throughout the calendar year 1975, with a stabilized membership, the Officers' Club was able to continue with top-notch entertainment, original events, and fine food at budget saving prices.

The club hosted many outstanding entertainment shows during 1975. Appearing on the FROOM stages have been The Platters, O. B. McClinton, The Drifters, and The Four Lads.

The club also hosted many entertaining events to include the Octoberfest, the 49'er Party, The 1950 Party, and the gala New Year's Eve Ball.

The Quarterly AUSA General Membership meetings were held at the club. The outstanding guest speakers included Under Secretary of the Army, Mr. Norman Augustine; General DePuy; the President of AUSA, Mr. James Woodrull, and Senator James B. Allen.

Several significant events also took place at the club during 1975. Among them were the Staying Power Symposium, the Tri-Service Conference and the AAAA Dinner.

Other events of significance were the annual ROTC Balls for Headland and Abbeville, and the beginning of NCO Night.

Hurricane Eloise caused extensive damage to the Officers' Club building in September and the Main Club Building was without a roof for about 6 weeks.

#### FORT RUCKER DEPENDENT SCHOOLS

##### ORGANIZATION

The Fort Rucker Dependents Schools system consists of a direct office, an intermediate school, and a primary school. A central kitchen is operated in the intermediate school and the

primary school lunchroom is operated as a satellite. Student transportation is provided by a civilian contractor under contract to the Army. The schools are operated by the Commanding General, Fort Rucker, with the costs reimbursed quarterly by The Department of Health, Education, and Welfare.

#### MISSION

The system provides suitable free public education to the dependent children of military personnel residing on the Fort Rucker reservation. The schools provide basic education, including instruction in art, music, and physical education. Also provided are special programs in speech therapy, remedial reading, and education for the educable mentally retarded and the learning disabled. School health, guidance, and library services are provided as are food and transportation services.

#### ACCOMPLISHMENTS

The Fort Rucker Dependents Schools completed the report of self-study in partial fulfillment of the requirements to earn reaccredited status with the Southern Association of Colleges and Schools. The report is being printed for distribution to members of a review team scheduled to visit Fort Rucker Dependents Schools in the spring of 1976.

The first round of negotiations between the United States Army Aviation Center and The Fort Rucker Education Association was completed and the agreement between the parties became effective 1 July 1975.

#### THE AMERICAN NATIONAL RED CROSS

##### ACCOMPLISHMENTS

The Office of the Field Director, American Red Cross, Fort Rucker, gave assistance to 3,548 persons. We assisted with 507 loans in the amount of \$69,768.00 and 155 grants for \$24,381.50, for a grand total of 660 loans and grants in the amount of \$94,149.50. The above included 139 grants given to military families in the amount of \$19,630.50 during the Hurricane Eloise disaster. All Red Cross financial assistance to anyone during a disaster is given as grants, and no repayment is expected.

Under supervision of this office, nine volunteer training classes were conducted and 125 new volunteers were trained. One hundred three volunteers working each month gave an annual total of 22,537 hours to make Fort Rucker a better community in which to live.

Ten First Aid classes were conducted by volunteer instructors and 99 certificates were issued. One C. P. R. class was given with 28 certificates issued. Volunteer instructors conducted 85 classes in Water Safety and issued 337 certificates.

Fort Rucker personnel gave 2,974 units of blood during 11 bloodmobile visits.

#### RECREATION SERVICES DIVISION

##### MISSION

The mission is to increase the effectiveness of the Army by assisting commanders in maintaining the morale and the mental and physical fitness of Army personnel, their families, and other members of the military community. This is accomplished by promoting maximum participation in planned and diversified activities.

## PERSONNEL

Major James L. George replaced CPT M. J. Marder as Recreation Services Officer on 13 Jan 75. LTC Charles A. Spencer replaced Major James L. George, as Recreation Services Officer, on 21 November 1975 and served in this position throughout the remainder of the year. Mr. Alvin C. Buckmaster, GS-9, assumed responsibilities as Director of the Music and Theater Branch on 7 September 1975. Mr. Jim Cullina, GS-9, became Director of the Outdoor Recreation Branch on 10 August 1975.

## ACCOMPLISHMENTS

Arts & Crafts Branch: TRADOC approved two grants for Arts and Crafts for FY 76. One grant of \$20,000 is for the renovation and conversion of building 9002 into a Multiarts and Crafts Facility. Floor plans were submitted to Post Engineers indicating the changes necessary, and preliminary work is under way. The second grant of \$10,500 is for replacement of antiquated equipment. The following equipment has been ordered: band saw, belt disk sander, miscellaneous jewelry equipment, film dryer, looms, rolling mills, photo timer, spark plug cleaner and tester, and printing press. End of Year funds made possible the following replacement equipment: Lapidary, potter's wheels, enlargers, and burn-out kiln.

A TRADOC Plaque for excellence was received for Fort Rucker's presentation in the 1975 Army Arts & Crafts Week. Fort Rucker submitted nine black and white photographs and three color transparencies for entry in the TRADOC level of the 1975 Interservice Photo Contest. Fort Rucker took five places in the black and white category and one place in color transparency. The winning entries were forwarded to the All-Army Level where Fort Rucker received first place. This winning entry will be judged at the Interservice Level in January 1976.

Dependent Youth Activities Branch: The Fort Rucker Dependent Youth Activities Youth Center had another very successful year. Youth classes were offered in dancing (tap, jazz, ballet, and acrobatics), baton, guitar, piano, karate, judo, diving, general art, and sewing. The quality of instruction was upgraded and the classes enjoyed expanded enrollment. There were 1,572 Youth Activity Membership Cards issued during the CY. This was an increase of 229 over CY 74. The Youth Center sponsored various field trips, including a Mystery Bus Trip, outdoor games, and a picnic.

Sports Program - During 1975, Youth Activities Sports acquired their own indoor sports facilities, buildings 108 and 136. With this expansion in facilities, a broader sports program was offered the dependent youth.

Baseball - The 1975 baseball season began in March with the organization and registration phase. The beginning of an expanded program was in its infant stages. For the past 2 years, boys, age 13-14 and 15-17, have played in the Tri-Cities League. During the 1975 season, all Fort Rucker teams played in the same league. Four major league teams played as Dixie Youth and four played in the Military League. The Girls' Leagues were integrated with local leagues. At the close of the season, All-Star traveling teams were selected for each league. The All-Star teams represented the baseball program in all the tournaments in an outstanding manner. A joint military-civilian Awards Presentation, for the teams, was held at the Daleville Community Center.

Basketball - The 1974-75 season was most successful. Depn Youth Act joined with other recreational programs in Dale County to form the Dale County Basketball Federation. Growing pains were experienced during the initial year's operation. Refinement of the Basketball Program began in October 1975. This program gives a larger variety of teams to play--on and off post. Increased interest has been generated and improved community relations have resulted.

Cheerleading functions were better organized in 1975 and cheerleaders are available for football and basketball games.

Football - Participation in Depn Youth Act football has declined in recent year. In an effort to expand the variety of teams to be played, Depn Youth Act joined its program with Dale County. There were three divisions, consisting of 18 teams, in the league. They were: Peewee League, age 8-11; Midget League, age 10-12; and Major League, age 13-15. The program was most successful. Teams from within the league participated in the 6020 VFW Freedom Bowl and the Daleville United Fund Bowl. The teams also joined together their players, by weight and age, and played the Mayfair Monarches of Philadelphia, PA. There were four divisions in the competition, of which our teams won three and tied one. The games were played at Matthews Stadium, Carrol High School, Ozark, Alabama.

Bowling - Bowling activities are "year round." During school months, the youths bowl on Saturday mornings and during the Summer, on Wednesdays. Approximately 200 participants are involved.

National Rifle Association - The latter days of 1975 saw a reconstruction of the NRA Program. Volunteers totally implement this program.

Swimming (Frogs) - The Frog Swim Team enjoys year-round competition. The FY 76 budget provided funds for the purchase of necessary equipment and participation of dependent youth has increased.

Tennis - Tennis was offered as a class in 1975. Over 30 individuals enrolled. Tennis Clinics were also held.

Library Branch - Since the new Center Library opened in June 1974, with increased hours of operation, increased library materials, and a better physical facility, a significant increase in participation has been noted. In 1975, there was a 9% increase in total participation. To celebrate National Library Week, the Library held an Open House on 17 April 1975 for the Wiregrass Area Librarians and Assistants. Approximately 100 people attended. A Children's Story Hour was started during the year for preschool children and interest and participation has remained high.

Music and Theatre Branch - The "Little Theatre Group" launched four major productions. These productions were well received by the community. Several variety shows and three dance recitals were also presented. Special assistance was provided the Vivian B. Adams Charity Ball in April, the 49er Party in May, the AUSA Picnic in August, and the Protestant and Catholic Women's Organizations Christmas Shows in December. Assistance was also given in several technical areas for and in the production of most of the local Beauty Pageants. Entertainment was provided for many social and service clubs and activities. "Karn-Evel," a rock group sponsored by the Music and Theatre Branch, performed several concerts throughout the year. A special play was written and produced by staff members and volunteers for the Fort Rucker Fire Department and was presented during Fire Prevention Week.

During the last months of the year, changes in personnel and reorganization were undertaken to bring Fort Rucker's Community Theatre and the Music and Theatre Branch back into alignment with prescribed policies of operation. The reorganization has been successful and rebuilding of the program is improving, as scheduled.

Outdoor Recreation Branch - Six canoes and a total of 20 outboard motors were purchased to expand the Outdoor Recreation Program. The boat basin, located in the Florida Recreation Area, was destroyed as a result of Hurricane Eloise.

Recreation Center Branch - Personnel changes, during 1975, included the Director, the Assistant Director, and Program Director positions. The Recreation Center programs included

celebration of the Army's 200th Birthday, the new Recreation Center's first birthday on 16 Sep 75; dances, shows, carnivals, demonstrations, football predictions, and tournaments. The 7th Annual Invitational 8-ball Tournament was conducted, in November, with the 63d Company, 6th Battalion, taking top honors. The Recreation Center hosted 217 meetings prior to normal operational hours. Army Community Services, Reenlistment, Battalion briefings, and Retirement ceremonies were a few of the community activities held during the morning and early afternoon hours. The Information, Tour and Travel Office conducted 33 successful tours. Discount coupons were offered to Disney World, Sea World, Six-Flags Over Georgia, Opryland USA, and the SST Museum.

Sports and Athletic Training Branch - The Fort Rucker Men's and Women's Teams participated in the following TRADOC Tournaments:

Basketball	Men & Women Army Trials & Army Team	Fort Benning, GA SP4 Richard Barnes
Softball	Men & Women	Fort Sill, OK
Bowling	Men & Women	Fort Knox, KY
Tennis	Men Army Trials & Army Team	Fort McClellan, AL CPT Joyce Reed
Golf	Men	Fort Benjamin Harrison, IN

The Sports and Athletic Training Branch moved into the new 62,000 square-foot Physical Fitness Center on 1 Apr 75. A special nonappropriated grant was provided by TRADOC for furnishings and equipment for the new building, which cost over \$2,000,000. Included in the facility are four basketball courts, three handball courts, one squash court, four dressing rooms, two exercise rooms, indoor swimming pool with patio and seating area for 250 people, two steam and two sauna rooms, conference room, arms room, and Administrative Office. This outstanding facility is one of the finest in the US Army and participation has more than tripled. The Commanding General's Trophy was presented to the 11th Company, First Battalion, in Dec 75.

#### ALCOHOL/DRUG ABUSE DIVISION

##### ORGANIZATION

The Alcohol/Drug Abuse Program was begun at Fort Rucker in September 1971 as a part of the Human Relations Division. The Alcohol and Drug Abuse Program became a separate Division under Directorate, Personnel and Community Activities/Secretary in November 1973.

##### PERSONNEL

MAJ Bobby L. Bates took command of the division as Alcohol/Drug Control Officer from LTC Charles T. Gilmer in March 1975, and remained in that position throughout the year. The staff consisted of a Rehabilitation Officer, Civilian Program Coordinator, part-time Assistant Chaplain, Chaplain's Assistant, and a Secretary.

In November 1974, the Prevention & Control Team was reduced by Health Services Command from a Clinical Psychologist, Social Worker, five Social Service Assistants, and a Social Worker Specialist (91G enlisted) to a Social Worker, three Social Service Assistants and a Social Worker Specialist (91G enlisted).

The Urinalysis Team is composed of three Urinalysis Specialists furnished by the 46th Engineer Battalion.

## ACCOMPLISHMENTS

The educational program transmits creditable information about alcohol and other drug abuse and associated problems. Throughout 1975 numerous outreach programs were presented by members of the staff. During the year 1,561 persons outside the military family were reached. These programs were presented to local schools, civic clubs, scouts, churches, and other activities in the local area.

By the addition of the Civilian Program Coordinator in December 1974, emphasis was placed on the civilian workforce at Fort Rucker. His responsibilities were to assist civilian supervisors and their employees with problems relating to alcohol/drugs, and to assist the local community in presenting lectures. During 1975 the Civilian Program Coordinator presented a 1-hour block of instruction to over 2,600 civilian employees presented a block of instruction to all new supervisors on a quarterly basis, made contact and established a list of treatment facilities for referral of civilian employees with alcohol/drug problems. Personnel returning from treatment facilities were put in a followup program with individual counseling sessions periodically. Additionally, he held Open House on Wednesdays inviting anyone with an alcohol/drug problem to come by for assistance. Several military dependents and families were added as clients by this Open House policy. He conducted alcohol/drug classes for the summer youth employees during the month of August 1975. The civilian Program Coordinator worked with 82 civilians and military dependents during 1975.

The Halfway House for live-in clients continued to remain closed during 1975. The Prevention and Control Team continued to run a 2-week rehabilitation program where the clients report to the division at 0730 hours and remain until 1615 hours daily. The client is counseled and educated on drug or alcohol abuse in group and individual sessions. Only one change was made in 1975; there is a 1-week break between each 2 week rehabilitation period in order that Social Service Assistants could have more time to perform other duties, i.e., individual counseling sessions, military training for units, etc. The Prevention & Control Team worked with 184 military personnel in 1975.

Urinalysis testing began in February 1975. The three-man team was furnished by the 46th Engineer Battalion. The Division submitted a total of 5,572 urinalysis samples for testing in 1975.

A DWI School was initiated in March 1975 in accordance with USAAVNC Regulation 190-5. The DWI School is run by the Southeast Alcoholism Council in Ozark. Classes are held in building 4111 from 0830-1030 hours for four consecutive Saturdays monthly. Forty-six people graduated from the DWI School in 1975.

A diverter was installed in the division in 1975, and the "hot line" was manned 24 hours a day. Social Service Assistance, the NCOIC, and Civilian Program Coordinator performed this function on a weekly basis.

## PROVOST MARSHAL

### ORGANIZATION

The six agencies within the Office of the Provost Marshal are organized under two operational sections. The first, under the supervision of the Deputy Provost Marshal, included the Military Police Investigation Section, the Physical Security Section, and the Game Warden Section. The second, under the supervision of the Operations Officer, includes AWOL apprehension, vehicle registration, and the Military Police desk functions. The 141st MP Company supports the Provost Marshal's Office with personnel and equipment (the TO&E presently calls for three officers and 96 EM). In addition, coordination and liaison is maintained between the Provost Marshal and both the Sentinel Protective Service and the Field Office USACIDC.

PERSONNEL

The only officers holding their posts for the full calendar year 1975 were the Provost Marshal, LTC Turner, and the Operations Officer, CPT Duke. There were two changeovers in the Deputy Provost Marshal's office during the year and the Sergeant Major retired in midyear. With his retirement, the SGM slot was lost. MSG Birdwell served as Operations Sergeant for the calendar year with extra duties added in October in the Provost Marshal's office. At the time he assumed front office duties, SFC Prince became Assistant Operations Sergeant.

ACCOMPLISHMENTS

The Military Police Investigation Section consists of six investigators and one NCOIC. The section opened 1,284 cases and closed 1,223 cases during CY 75, which is almost double the number of cases in CY 74. A total of 526 offenders were apprehended. A breakdown of cases follows:

	SUBJECTS	CASES
Assaults	40	34
Larceny of private property	54	299
Larceny of government property	73	89
Possession of a controlled substance	190	102
Harrassing/obscene phone calls	6	322
Prowlers	3	35
Damaged government property	21	79
Damaged private property	7	66
Unlawful entry	0	28
Wrongful appropriation	4	5
Miscellaneous offenses	128	224
Value of property stolen/ recovered	STOLEN	RECOVERED
Government	\$ 2,942.06	\$1,063.61
Private	16,979.52	4,029.40
	<u>\$19,921.58</u>	<u>\$5,093.01</u>

The Physical Security Section has been in existence now for its first full year of operation and has had an average of four persons assigned for the year. They performed the following surveys, inspections, and other administrative tasks on Active Army, Reserve, and ROTC units within the Ft. Rucker area of responsibility.

Unsecured building reports	305
Annual inspections	130
Annual surveys	24
Supplemental inspections	3
Annual courtesy inspections	21
Annual unannounced inspections	71
Initial inspections	21
Crime prevention inspections	47

The Game Warden Section was staffed with six personnel during the summer of 1975 with 15 personnel added during the hunting season (22 Sep 75 - 28 Feb 76). These added resources were provided by on-post units. The game warden's office stays open from before sunup until after sundown during the hunting season. The following figures depict the business conducted by the game warden's office during CY 1975.

ADMINISTRATION

Hunters signed out for hunting FRA	11,750
Annual hunting/fishing permits sold	3,720
Daily fishing permits sold	999
Daily hunting permits sold	749

REPORTED KILLS

Deer	458
Dove	89
Rabbit	68
Duck	7
Quail	323
Squirrel	438

The Provost Marshal Operations Section, to include AWOL Apprehension and the administrative section of Vehicle Registration, moved from building 510 to building 509 in July 1975. This provided better control of all administration of operations as it was consolidated in one building. The Military Police Investigation Section also moved from building 509 to building 510. This move was beneficial to MPI as it located them in the building with the evidence room and enabled them to better control the evidence. The Provost Marshal's Operations Section revised and updated all Standard Operating Procedures for better function of the road patrolmen. The Provost Marshal received new traffic law enforcement equipment with the receipt of two Mark VI radar units and three speedguns. This enabled patrolmen to enforce speed laws and to perform traffic surveys. A new system of shift scheduling was effected in March 1975, with the results being improved morale among the personnel and better patrol effectiveness. With the new system, all patrolmen were aware of their scheduled shift and could arrange off-duty schooling, etc. NCO's began performing Provost Marshal NCO duties as there were not enough officers to perform the duties. The Operations Section forwarded the following reports for action:

Military Police Reports, DA Form 3975	3,550
Armed Forces Traffic Ticket, DD Form 1408	2,937
Post Driving Privilege Suspensions	106
Traffic Accident Reports	437

In addition, approximately 9,000 other miscellaneous administrative papers were processed, Two new, rather extensive, programs were introduced for implementation. They were the Privacy Act and the Freedom of Information Acts, which added a measure of study and extra work to implement. All sections were required to make themselves familiar with these acts as they apply to many areas of work.

AWOL Apprehension processed and returned to military control 484 absentees during CY 1975, compared with 278 for 1974. The AWOL Apprehension Section is authorized eight personnel, but is operating with a half force of four. One of these persons operates out of Jackson, Mississippi and covers an area which includes part of Mississippi, Florida, and Alabama.

The Vehicle Registration Section has relocated into building 5502, which is a part of the AG inprocessing section. The transition into the new decal system has been smooth and orderly. The following figures describe the transactions in this section for the CY 1975.

	REGISTERED	CLEARED
Vehicles	15,204	9,064
Motorcycles	474	138

	REGISTERED	CLEARED
Bicycles	353	21
Weapons	1,416	365
Boats	415	34
Trailers	11	7

The Sentinel Protective Service continues with the civilian guard contract at a cost of \$1,128,000 for FY 1976. The guard contract consists of 110 full-time guards, eight sergeants, three lieutenants, one captain, and one chief of guards. They are responsible for patrolling of airfields, consolidated arms rooms, and post building security checks, as well as post money escorts. The contract is let through the Small Business Administration.

#### CIVILIAN PERSONNEL DIVISION

##### PERSONNEL

During CY 75 a total of 58 employees retired from Civil Service. Of this number, 41 retired based on disability, 16 were optional retirements and one was mandatory retirement due to age.

Our strength at the beginning of the year was 2056 General Schedule and 723 Wage Grade employees for a total of 2779. At the end of the year, we had a total of 2164 GS and 730 WG employees for a total of 2894.

##### ACCOMPLISHMENTS

The Position and Pay Management Branch participated in the Civilian Personnel Career Field Training Program. Three interns were assigned to the branch on rotational training assignments. One of these was employed at the GS-7 level during the year to fill a Fort Rucker GS-11 vacancy.

The wages of blue collar employees were changed as a result of a full scale wage survey of the Dothan, Alabama, area directed by the Department of Defense Wage Fixing Authority and conducted by Fort Rucker personnel. The survey was conducted during August 1975 and the new wage schedules were effective 5 October 1975. The schedules included average wage increases for blue collar employees as follows: \$.318 per hour or 7.3% for non-supervisory positions; \$.35 per hour or 7.3% for leader positions; and finally, \$.45 per hour or 6.5% for supervisory positions.

During the year, the Civil Service Commission continued their project of issuing standards to cover blue collar workers who previously were primarily graded by agency publications. The U.S. Civil Service Commission standards are generally more conservative than the Defense Department standards had been. Therefore, it has been necessary to take a number of adverse actions in the application of the U.S. Civil Service Commission standards.

On 29 July 1975, 33 Upward Mobility Counselors/Coordinators attended an 8-hour workshop designed to orient them on the program and to outline their duties. This was followed by a 3-day Upward Mobility Counseling Workshop 15-17 October 1975. The workshop was presented by the U.S. Civil Service Commission.

On 11 September 1975, 10 employees were enrolled in the Installation's first formal Upward Mobility Training Program. These 10 employees are receiving stenographic skills training and, upon successful completion of the required training, each employee will be assigned to a Clerk-Stenographer position as vacancies occur.

In May 1975 the Nonappropriated Fund Service Center was reorganized with the computer functions being taken over by MISO and the other functions placed under the control of the Comptroller.

The Incentive Awards Program paid out a total of \$7,155.00 for suggestions adopted during CY 75. The total dollar savings to the government was \$345,456.00. Of the 916 suggestions submitted, only 136 were adopted. CPT Charles L. Holland and Mr. Flucher J. McCrory each received \$1,000.00 awards for adopted suggestions. MAJ Thomas C. Teasdale submitted two suggestions that were adopted and resulted in a savings of \$191,173.38, which is covered in the total savings to the government. Final determination on this matter is still pending.

As of the end of December 1975, 376 Outstanding Performance Ratings, 64 Quality Step Increases, and 119 Sustained Superior Performance Awards were approved. Cash awards for Sustained Superior Performance Awards totaled \$21,950.00.

The Meritorious Civilian Service Award was approved for four civilian employees in 1975.

#### HUMAN RELATIONS DIVISION

##### ORGANIZATION

The Human Relations Division is organized into two branches:

Education Branch  
Operations Branch

##### MISSION

Assist the commander in achieving racial harmony and equal opportunity through education, affirmative action, and implementation of special activities.

##### PERSONNEL

LTC Spencer was reassigned from the Human Relations Division on 21 November 1975 and MAJ Teasdale was assigned as Division Chief. During the year, the division experienced a 90% turnover in personnel.

##### ACCOMPLISHMENTS

In November, the Race Relations/Equal Opportunity Division changed its title to Human Relations Division.

#### EDUCATION BRANCH

During CY 75, the Education Branch provided Human Relations instructions to 417 personnel. The Managers Human Relations Workshop graduated 266 personnel in 11 workshops. The Installation Human Relations Workshop graduated 151 instructors, in nine workshops, who will return to their units to conduct racial awareness training. The Education Branch began in November to train members of the Northeastern and Southeastern Recruiting Commands. To date, 14 recruiting personnel have been trained. During the year, the Education Branch has continued to provide Human Relations instruction to WORWAC, WOAC, WOSC, and NCOES. A new 20-hour short course will be offered to dependents in 76.

EQUAL OPPORTUNITY BRANCH  
(formerly Operations Branch)

During the calendar year 1975, this branch received and processed one off-post housing complaint, two off-post accommodations complaints, and 42 miscellaneous complaints, of which 40 were settled informally by contacting the respective commanders on courtesy visits. One complaint (alleging discrimination against females in the Flight Selection Test) is still at higher headquarters; one (the price of female's fatigues being higher than male's fatigues) was verified, but the complainants have not submitted a formal complaint.

USAAVNC Suppl 1 to AR 600-21 was revised and staffed, and will be published shortly,

TRADOC IG visited the division and the overall comments were favorable.

LTC Spencer, the Division Chief; and Mr. Hernandez, the E/O Branch Chief, attended the TRADOC Regional EO/EEO Conference in El Paso, Texas. Mr. Hernandez, who is the appointed part-time Coordinator for Hispanic American Civilian Employees at Fort Rucker, attended a DA SSPC Training Session held in New Orleans, Louisiana.

Throughout the year, increased emphasis was placed on encouraging participation by women in the Human Relations Workshops and Racial Awareness Program seminars. Classroom subjects were updated to include discussion of new court rulings pertaining to women's rights.

ALLIED MILITARY TRAINING DIVISION

MISSION

The Allied Military Training Division is responsible for the administration of all Allied students who come to Fort Rucker to attend rotary wing, fixed wing, instrument and maintenance training. This assistance includes the administrative processing of incoming and outgoing Allied students in relation to medical care, travel, identification cards, leave, pay, etc. The Allied Military Training Division also provides continuous assistance in administrative and logistical matters and social functions. Students are counseled in matters pertaining to difficulties with academic and flight training. In addition, Allied Military Training Division develops and coordinates the Allied student orientation and informational program to establish a close relationship with both United States military and civilian personnel.

PERSONNEL

During 1975 there were several major changes of key personnel at Allied Military Training Division. Captain Gary L. Boggs, Chief of Allied Military Training Division, retired 30 June 1975. At that time, Captain R. J. Cannon, Assistant Chief of Allied Military Training Division, assumed Captain Boggs' duties as Chief. In July 1975, First Lieutenant G.L. Jones arrived and assumed the duties of Assistant Chief. Captain Cannon was transferred to DGFT on 26 November 1975. On 15 December 1975, Captain Horst H. Cleveland replaced Captain Cannon as Chief of Allied Military Training Division. Also, on 23 December 1975, Lieutenant Jones left the Army. The NCOIC, Staff Sergeant Kenneth Johnson, was replaced by Staff Sergeant Theodore Tims on 15 November 1975. The Allied Military Training Division received an Israeli Liaison Officer, Captain Raanan Ellran, on 9 April 1975 to coordinate training of the Israeli Air Cadets (who began arriving 16 April 1975) attending the Officer Rotary Wing Aviator Course. Also in 1975, Cambodia fell and at the time nine Cambodians were in training at Fort Rucker. Four resettled locally, sponsored by people in the surrounding communities, one moved to California, and four proceeded to France for resettlement.

## ACCOMPLISHMENTS

Although continuous emphasis was placed on the Allied Sponsorship Program in 1975, there was a drop in the number of sponsors for the Allied students, as compared with 1974. In 1975, 71 percent of the Allied students had sponsors. Military and civilian sponsors are acquired by Allied Military Training Division to personally involve the Allied students with our way of life at Fort Rucker and the surrounding communities. With both military and civilian sponsors, a good cross-section of the American way of life is presented to the Allied students. A program was evolved by the Allied Military Training Division to involve the wives of Allied personnel with Fort Rucker and the surrounding communities. Tours, coffees, and luncheons enable student wives and wives of sponsors to get together and become better acquainted. Informational tours are arranged to give Allied students an insight into our government, industry, various historical sites, and geographical differences. Informational tours were taken to New Orleans on May 24 to 26, and to Montgomery on September 13 to 14. Allied Military Training Division also coordinates visits of Allied officers when not handled by Protocol, which also requires providing escort officers and transportation.

The Allied Military Training Division provided administrative and organizational support for 252 Allied students, representing 29 countries, during 1975. These totals reflect a decrease of 400 students trained over 1974. This decrease is attributed to the ending of the Vietnamese Air Force Training Program in December 1974. In addition, five countries (Dominican Republic, Japan, Jordan, Malaysia, and Vietnam) who trained students at Fort Rucker in 1974, did not send any students in 1975. But four countries (England, Greece, Mexico, and the Netherlands) who were not represented in 1974, sent students to Fort Rucker in 1975.

Allied student input data for 1975 is as follows:

<u>COUNTRY</u>	<u>OFF STU</u>	<u>ENLISTED STU</u>	<u>TOTAL</u>
Argentina	4	2	6
Australia	2		2
Bolivia	2		2
Canada	2		2
Chile	8		8
Denmark	1		1
England	1		1
Ethiopia	2		2
Germany	58	11	69
Greece		1	1
Guatemala	2		2
Iran	39	12	51
Israel	35		35

<u>COUNTRY</u>	<u>OFF STU</u>	<u>ENLISTED STU</u>	<u>TOTAL</u>
Khmer Rep	14	2	16
Korea	2		2
Morocco	12		12
Mexico	2		2
Norway	8		8
Netherlands	1		1
Pakistan	1		1
Panama	2		2
Peru	5		5
Rep of China	3		3
Saudi Arabia	4		4
Spain	7		7
Thailand	1		1
Tunisia		2	2
Turkey		1	1
<u>Venezuela</u>	<u>3</u>	<u>—</u>	<u>3</u>
29 Countries	221	31	252

INTELLIGENCE DIVISION

ORGANIZATION

The Intelligence Division is organized to advise and assist the Director of Personnel and Community Activities on all intelligence, counterintelligence, and security matters.

PERSONNEL

Chief - Mr. Marion E. Hill

ACCOMPLISHMENTS

During this calendar year, the Intelligence Division processed 15,185 security clearance actions; conducted 156 security inspections; denied, suspended, or revoked two security clearances; and received and processed 654 documents classified SECRET or higher. There were no reportable security violations at Fort Rucker, Al, during this reporting period. There were 112 classified reports submitted IAW AR 381-155 (U).

## ADJUTANT GENERAL

### ORGANIZATION

The Retirement Services Branch was established and a full-time Retirement Services Officer (GS-0204-07) employed on 18 Feb 75. A second incumbent, Military Personnel Clerk Typing (GS-0204-04), was employed on 24 Mar 75. The Retirement Services Branch was temporarily located in Bldg 5506 from 18 Feb until the branch was moved to its present location, Bldg 5702 on 13 Jun 75. The position of Chief, Administrative Services Branch was civilianized and filled by Mr. Norman E. Powell, GS-9 on 7 Sep 75.

### PERSONNEL

Adjutant General	Lieutenant Colonel Dan M. Janutolo, June 1974 to present
Deputy Adjutant General	Major Kenneth G. Boegler, July 1974 to present
Chief, COMPACT	Captain Robert W. Reynolds, August 1974 to May 1975
Chief, COMPACT	Major Kenneth G. Boegler, June 1975 to present

### ACCOMPLISHMENTS

On 28 Mar 75, the Officer Retiree Council held its quarterly meeting.

On 4 Aug 75, General DePuy presented Fort Rucker the TRADOC Plaque for first place in Group II Reenlistment competition.

On 13 Aug 75, the Enlisted Retiree Council held its quarterly meeting.

On 15 Sep 75, the Officer and Enlisted Retiree Councils met in joint session.

On 30 Sep 75, the 1st Qtr FY 76 Retirement Services Bulletin was published and distributed to the approximately 7,795 retirees and 130 retiree survivors residing within Fort Rucker's geographical area of responsibility.

Mrs. Mary Ann Thomas, Administrative Services Branch, AG Division was selected as Fort Rucker "Woman of the Month" for October 1975.

In Nov 75, the Army Field Printing Plant received, through transfer from Fort Lee, Virginia, a Computerwriter II Phototypesetting machine. The equipment is used to prepare justified camera-ready copy. Basically, it is being used to support a new requirement established by TRADOC in June 1975, which directs all proponent agencies to produce camera-ready copy mechanicals on training literature prior to material being printed by commercial sources.

On 5 Dec 75, the installations's first full-scale Preretirement Counseling Session was conducted in the Post Theater. Major General William J. Maddox, Jr., the Commanding General, gave a welcome address to the approximately 270 Army attendees and 50 spouses. Participating in this event were the Adjutant General; the Retirement Services Officer; and representatives of the following military and civilian agencies: Staff Judge Advocate's Office; US Lyster Army Hospital; Army Education Office; Transportation Office; Civilian Personnel Office; Veterans' Administration, Montgomery; Social Security Administration, Dothan; Alabama Employment Commission, Ozark; and Army Mutual Aid Association, Arlington, Virginia.

# DIRECTORATE, INDUSTRIAL OPERATIONS

## ORGANIZATION

The Directorate of Industrial Operations is organized into the following divisions:

Plans and Operations Division  
Services Division  
Housing Division  
Aircraft Logistics Management Division  
Procurement Division  
Transportation Division  
Maintenance Division  
Supply Division

## MISSION

Direct all activities of the logistics program (supply, aircraft quality assurance, procurement, services, plan and operations, transportation, maintenance, and housing) to include the management of facilities and material and other logistics aspects of actions which are involved in assuring the effective training of personnel. Evaluate industrial and commercial activities, monitor the program for care and disposition of remains of deceased personnel, special programs, tests and evaluation of new and existing logistical systems, and correlation of data systems and procedures affecting logistics operations.

## PERSONNEL

Director of Industrial Operations - COL Gaither Bray

The following military personnel assignments were made:

MAJ Ralph S. Tomita	Ch, Procurement Division	Aug 75
LTC Danon L. Brantley	Ch, ALMD	Jun 75
MAJ Robert H. Peterson	Ch, Transportation Div	Aug 75

## PLANS AND OPERATIONS DIVISION

### ACCOMPLISHMENTS

The Energy Conservation Office functioned from this facility as overseer of several major steps resulting in notable monetary savings.

All plans have continually been reCOORDINATED, maintained in simplest form, and amended when/where appropriate. Alert posters of every element were maintained and updated with personnel changes.

116 reports of survey were processed. The total value of losses was \$79,200.62. Approved pecuniary liability was charged on 14 reports of survey at \$3,092.97.

53 supply inspections were conducted of major installation command and their subordinate units.

17 junior ROTC and four senior ROTC units satellited from ROTC units in AL, FL, and MS were inspected.

Under the AGI, 26 major command and their subordinate units were inspected.

An estimated total in annual savings of \$20,900 resulted from the Energy Conservation Suggestion and Award Program.

76 Command Supply Discipline Officers are appointed at Fort Rucker.

The Maintenance Assistance and Instruction Team (MAIT) continued to conduct classroom and practical exercise training resulting in an outstanding inspection by TRADOC in December.

## SERVICES DIVISION

### ACCOMPLISHMENTS

The Commissary Store accomplished several goals during calendar year 1975 that improved customer service and enhanced the physical appearance of the facility. Two meat saws and two hand wrap stations were added to the Meat Department. Also, 72 linear feet of meat display cases were purchased to replace old cases. These new cases are equipped with sliding doors in the rear that have one-way mirrors which allow Meat Department personnel to readily view meat displays for resupply purposes. This has improved customer service and enhanced the appearance from the customer's viewpoint. The old dairy products display cases were replaced with 32 linear feet of new cases of the multishelving type resulting in improved appearance and better access to products by the customer. The Commissary Store provides 56 hours of shopping time each week on an 8-hour-per-day, 7-days-per-week basis. The Commissary Store set an all-time high for 1-day cash sales on 30 December 1975, when sales totaled \$65,113.72 for the day. In October 1975, it was learned that the Commissary Store would be transferred to the control of the Troop Support Agency in conjunction with the Central Management of the Army Commissaries Concept approved by the Department of the Army. The Fort Rucker Commissary has been scheduled for transfer in early 1976 and will become a part of the Southeastern Region along with 15 other commissaries and four branches, with the Regional Field Office located in Fort Lee, Virginia.

The Post Army Laundry provides laundry service to installation military personnel at economical prices and with a 72-hour service time. During calendar year 1975, several new items of equipment were installed that improve the appearance of finished garments. A COLMAC Garment Finisher was installed to facilitate finishing of polyester garments more efficiently and with a minimum amount of labor. An AJAX Press, Trouser Topper, and an AJAX Press Trouser Legger were installed to properly finish polyester trousers. Addition of these presses resulted in greater efficiency in processing polyester-type trousers through increased production without increased labor, and improved customer service.

Several improvements were made in the area of Food Service during calendar year 1975. New draperies were installed in all dining facilities during the year. Self service ice cream machines were installed in all dining facilities and have enhanced the short order and main meal service. Four new meat slicers have been added. Two new icemakers were installed in the 43d Company Mess. A music/public address system was also installed in this mess. New steak broilers have been purchased and installed in the 46th Engr Bn Mess and 6th Bn Mess. These improvements have all been made with special emphasis on the welfare and morale of the troops.

## HOUSING DIVISION

### ACCOMPLISHMENTS

During CY 75, the Family Housing Branch terminated and assigned 1,770 sets of quarters, a 14% decrease from CY 74. This represents a turnover rate of 58%, as opposed to a 68% rate in CY 74.

Average occupancy rate of all family housing units for the year was 98.9%.

Ninety sets of company grade family quarters were reallocated to NCO in order to equalize waiting periods for family quarters.

Four tornado damaged quarters and one fire damaged unit were repaired and returned to the family housing inventory during CY 75.

The Housing Referral Office listed an additional 491 off-post housing as being available on a nondiscriminatory basis.

Of 2,877 persons eligible for off-post housing assistance reporting to Housing Referral Office for assistance, 2,728 persons requested assistance and 2,406 were housed as a result of HRO assistance. Approximately 1000 additional bachelor personnel were processed.

One complaint of racial discrimination in housing was received during the year. Investigation determined the complaint was not valid.

Contract was awarded in January 1975 for new playground equipment in Allen Heights and Munson Heights, and for repairs to existing playground equipment in all family housing areas.

Contract was awarded in April 1975 for exterior painting and deteriorated wood replacement in Bowden Terrace and Munson Heights.

Contract was awarded in May 1975 to replace furnace evaporation coils and repair air systems in Munson Heights.

Contract was awarded in June 1975 for exterior painting in Allen Heights and to resurface asphalt driveways.

Contract was awarded in June 1975 to replace wooden jalousie glass doors in Bowden Terrace and Munson Heights.

Contract was awarded in June 1975 to repair sidewalks, curbs, gutters, and driveway approaches in all areas of family housing.

Contract was awarded in June 1975 to replace waterlines in Bowden Terrace and Munson Heights.

Contract was awarded in June 1975 to repair fire damage at 84 Thorne Drive.

Contract was awarded in June 1975 to repair fire damage at Lot Lake Quarters #4.

Contract was awarded in June 1975 to replace furnace evaporator coils in Bowden Terrace.

Contract was awarded in September 1975 to repair air conditioning systems in Allen Heights and Bowden Terrace.

Contract was awarded in September 1975 for interior painting, floor refinishing, and replacing fabric folding doors in all areas of family housing quarters.

Contract was awarded in October 1975 to replace floor covering at 14 and 16 Diamond Circle.

In September 1975, new wooden furniture totaling \$194,000 was issued to 255 spaces within the new modular complex.

The revised AR 210-16, Bachelor Housing Management, effective 15 September 1975, was received at the BOQ on 17 September 1975. IAW the minimum space criteria established in para 3-2a, the end rooms in two story buildings are the only adequate quarters for Captains in the BOQ complex.

The average occupancy rate for 1975 in the BOQ system is as follows: BOQ - 86%; SEBQ - 81%; Total Average: 85%.

Forty-nine West Point Cadets were housed in Building 315 for the period 30 June through 27 August 1975.

#### AIRCRAFT LOGISTICS MANAGEMENT DIVISION

##### ACCOMPLISHMENTS

During the early part of CY 75, seven TH-1G crosstubes were found cracked. To alleviate this problem, a program was initiated during April 1975 at the Army Aviation Center to fill TH-1G crosstubes with Flexane 80 to strengthen the tubes. Since filling them with flexane they have accumulated a combined total of 5,772 flight hours, 25,560 normal landings, and 14,451 autorotational landings. Recurring X-ray inspections have not revealed any cracked crosstubes that have been filled with Flexane. This "fix" is an interim measure until the U.S. Army Aviation Systems Command and Bell Helicopter Company provide a new, improved type of TH-1G crosstubes. The improved crosstubes should be received during the first quarter of CY 1976.

Leaking UH-1H main rotor grip seals continued to be a major maintenance problem. The primary cause of the seals leaking is wear caused by the metal radius rings which hold the seals in place. In order to resolve the problem, four sets of radius rings were coated with teflon to reduce the wear of the seals. The teflon coated rings have been undergoing flight tests and have accumulated an average of 260 hours operation. As a result, authority was requested from the U.S. Army Aviation Systems Command (AVSCOM) for locally modifying the remainder of the radius rings (with teflon) that are installed in the UH-1H fleet at Fort Rucker as the main rotor hubs are cycled through the maintenance shops. AVSCOM was requested to consider procuring radius rings that have been coated with either teflon or other suitable substance to prevent the metal wear on the seals.

All assigned aircraft had security devices, i.e., door locks and/or ignition lockout switches installed as required by mission design series.

In conjunction with the U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, and Minneapolis Honeywell, eight OH-58 helicopters were equipped with Hydrofluidic Stability Augmentation Systems (HYSAS). The systems will be flight-tested for a period of 1 year to determine the suitability for equipping additional OH-58's in the Army inventory with HYSAS. Subsequent to installation of the HYSAS on center aircraft, five were transferred to Hunter-Stewart, Ga.

Installation of Proximity Warning Devices (PWD) was completed on all rotary wing aircraft except 18 TH-55 and 4 AH-1Q aircraft. The TH-55's are in local storage and will be equipped as required for student training and MWO kits have been requisitioned for the AH-1Q's.

The APX-72 transponder and AN/ARN 58 Glideslope/Marker Beacon installation have been completed on all aircraft requiring these items.

The procurement and installation of the AIMS altimeter has progressed satisfactorily. All fixed wing aircraft have been completed. Of the assigned UH-1H aircraft, 91 have the AIMS

altimeter installed and 71 are yet to be completed. One of the assigned CH-47's has been completed with nine remaining not completed. No other rotary wing aircraft are scheduled for AIMS altimeters at this time.

A program of instruction has been initiated for NOE flight utilizing the AN/PVS-5 Night Vision Goggles in selected modified aircraft. Special wiring, in accordance with MASTER MWO, and special interior painting have been accomplished. Additional aircraft will be modified for testing as required.

A weld repair process has been developed, tested, and approved by the FAA for cracked HIO 360 engine crankcases. The engines are installed in the TH-55 aircraft and several had arrived at Fort Rucker with defective crankcases. Because of the replacement cost of the crankcases and the numbers of engines affected, the repair operation has resulted in \$527.15 savings per engine.

A number of forced landings were experienced that were attributable to low fuel indications on the fuel gauge in the TH-55 aircraft. An adjustment device was installed in the fuel level sender to assure the accuracy of the fuel quantity, thus reducing the risk of a forced landing.

The mission of the instrument fleet required a larger fuel capacity than the UH-1 usually carries. The design of the 165-gallon auxiliary fuel tank was accomplished to satisfy that requirement.

Because of problems encountered with the TH-55 aircraft batteries, the Ni-Cad battery was installed on the TH-55 fleet. This battery is presently pending FAA approval.

The flight vibration problems experienced with TH-1G main rotor hubs have been reduced by at least 50% as a result of the new elastomeric bearings which were installed on the fleet at this station. Permission was requested from AVSCOM and granted to apply MWO 55-1615-201-50/1 which includes the new bearing. This MWO is normally applied at depot level.

Reductions in assigned aircraft resulted in the creation of excess "off the shelf" commercial type aircraft parts. Through a joint contractor and ALMD effort, \$414,000 of commercial agencies. A concerted effort has been made during this period to bring the contractor's excess program under control. Additionally, the funded serviceable inventory was reduced by more than \$200,000 and unfunded serviceable inventory was reduced by \$1,670,000.

The Aircraft Logistics Management Division coordinated the transfer of approximately 180 aircraft onto and away from Fort Rucker during the calendar year. These transfers include aircraft reassignments to depots, National Guard and Reserve Units, and other installations. They also include aircraft gains from depots and other installations, (these transfers do not include transfers for the ZYA program). Primarily as a result of these transfers, the following changes in the Fort Rucker inventory occurred during 1975.

<u>ACFT</u>	<u>ASGD 31 Dec 75</u>	<u>ASGD 31 Dec 75</u>	<u>CHANGE</u>
U-8	5	2	-3
U-21	4	3	-1
OV-1	5	4	-1
T-41	6	3	-3
T-42	10	11	+1
YC-7A	0	2	+2
CH-47	10	10	0
UH-1	259	162	-97
OH-6	1	2	+1
CH-54	4	2	-2
OH-58	31	8	-23
TH-55	164	158	-6
TH-1B	14	12	-2
AH-1Q	0	4	+4
	<u>153</u>	<u>383</u>	<u>-130</u>

#### PROCUREMENT DIVISION

##### ACCOMPLISHMENTS

Organization and Staffing. Reorganization and staffing of this installation's procurement division was completed on 1 October 1975 along Hq, TRADOC guidelines. Organization structure and staffing were based on TRADOC's 1974 Evaluation of Procurement Functions. New position descriptions were written and an improved line of career progression established.

Mandatory Procurement Training. Emphasis on Mandatory Procurement Training for careerists was made to improve technical competency of careerists and cost effectiveness of procurement support. A total of 46 mandatory courses were completed by correspondence, seminar, equivalency test, and in-resident methods of instruction. This division was the first TRADOC procurement division to utilize the seminar approach to complete Procurement Mandatory Training. Seventeen careerists completed training by this method. Internal operating procedures are being revised as a result of improved personnel technical competence.

Hurricane Eloise Support. During the period 26 September to 17 October 1975, this division received a total of 2,327 purchase requests of which 274 purchase requests were priority purchase requirements. All priority requirements in addition to 1,527 purchase requests were completed. Additionally, fifteen contracts were awarded. Six of these contracts were awarded on emergency basis to repair damage to hangar and warehouse roofs and to the electrical power system which was a direct result of Hurricane Eloise.

Advance Procurement Planning. Analysis of the FY 75 workload disclosed that a total of 327 solicitations were issued/awarded. Of this total, 164 (50%) contracts were awarded in the fourth quarter. As a result of this analysis, and emphasis on cost effective procurement support, an advance procurement planning program for recurring requirements was formalized and distributed to insure timely and competitive procurement. A revised wage rate procedure, whereby activities pre-submit wage rate data prior to actual requirement, will eliminate 60 days of administration time waiting for Department of Labor Wage Determination. Initial results indicate improvement of procurement support. All funded contracts were obligated ahead of schedule.

Contract Administration. Contract Administration problems were identified and positive steps implemented to insure contractor provisions. Specifically, emphasis on the Aircraft Maintenance Contract quality assurance provisions resulted in contractor loss of performance and cost fee for two inspection periods. A concerted effort was made in administration of all

construction contracts because of contractor slow progress in completion of a contract. Positive improvements resulted from enforcement of this program by use of progress reports and cure letters to contractors. Significant results were noticed in a month. All contractors started work. Six contractors completed their contracts, and an overall 25% improvement in contractor performance was realized. Additionally, semiannual surveillance checks have been made on Ordering Officers and Blanket Purchase Agreement accounts. Follow-up actions have also been instituted on imprest fund purchases and other purchases under \$10,000.

Aircraft Maintenance Contract. Contract DABTOL-75-C-0015 for organizational, direct, and general support maintenance services on fixed and rotary wing aircraft was renewed for an additional year with Northrop Worldwide Aircraft Services on 30 June 1975. Changes of Contracting Officer, Contracting Officer's Representative, and Government Property Administrator were effective with this FY 76 contract. The Contracting Officer was notified of a labor dispute on 8 June 1975 with the strike effective 9 June 1975. This strike was a result of a lack of collective bargaining agreement between the Union and Northrop. The Union agreed that workers would return to work on 18 July 1975 while Union and Northrop negotiations continued. The Collective Bargaining Agreement was signed on 6 October 1975 effective as of 15 September 1975. As previously stated, major improvements were made in contract administration with emphasis on quality assurance and property administration. Concurrently, overall contractor performance improved with major managerial changes to include the General Manager; Chief, Quality Control; Chief, Production and Production Engineering.

Control Procedures. An internal control procedure of incoming/outgoing purchases was implemented on 3 February 1975. This system involves the use of DA Form 2445 (Mail or Message Control Record), with an established completion date. Additionally, this system serves as the master control file, work count data, and followup reference file. Since implementation of this system, status of purchase requests is readily identifiable despite an overall nineteen percent increase in weekly requirements. Overall control and followup of purchase requests has improved.

#### TRANSPORTATION DIVISION

##### ACCOMPLISHMENTS

Movements Branch. "Do It Yourself Move Program": On 1 January 1975 Fort Rucker began participation as one of six CONUS installations in the test program of "Do It Yourself Move." This program is one in which the service member may elect to move his household goods utilizing U-haul trucks, or trailers, and associated packing materials and handling equipment in lieu of a commercial carrier move. There is no expense to the member provided the U-haul move does not exceed the cost that would have been incurred if the government had hired a commercial carrier. In CY 75, 46 Fort Rucker Personnel utilized the "Do It Yourself Move" and the government saved almost \$20,000 in these moves. Department of the Army declared the test program a success, and it has now been implemented CONUS wide.

Emphasis on Quality Control of Personal Property Shipments: As a result of increased command, emphasis on the quality control aspect of the Personal Property Shipping Program, Fort Rucker initiated the following actions in October 1975:

A pre-move orientation for members who have applied for household goods shipment. The orientation lasts 1 hour and includes a presentation by the Chief, Transportation Division; a 35-minute recently produced movie entitled "It's Your Move": Shown on closed circuit TV; a presentation by the SJA Claims Officer, and a static display of proper packing materials.

The Household Goods Packing Inspectors assigned to the division are now equipped with calling cards which include both duty and home phone numbers. At the time of inspection at residence, they leave this card with the service member for convenient reference during and after duty hours and thereby add a personal touch to the move. If for any reason the service member cannot reach an inspector, they may call the home phone number of the Chief, Transportation Division.

Use of four-polaroid cameras by the household goods packing inspectors for documenting evidence of poor performance by household goods carriers.

Port Call Instructions: In an effort to decrease the number of personnel not complying with overseas port call instructions, the Transportation Division's Passenger Section developed a format 1 August 1975, in the form of an indorsement to port call instructions, which the service member is required to read. He must complete the questionnaire and sign, indicating he has received, understands, and will comply with specific port call instructions.

Transport Branch. Upgrading of the Transportation Motor Pool (TMP) facilities: In July 1975, a new security fence and new lighting were installed at the TMP. Security of government vehicles and equipment is now excellent for the first time in over 30 years in the TMP.

In August 1975 the surface of the TMP was repaved and this has resulted in cleaner vehicles and eliminated damage to vehicle running gear caused by previously existing rough, chucked surface.

Cost Performance: The average CY 75 cost per mile of operation of the TMP fleet of 412 vehicles was .13¢. This compares with the TRADOC objective of 17.11¢ and was accomplished through maximizing utilization of vehicles and an outstanding TMP maintenance operation which averaged only a 4% deadline rate of the year.

## MAINTENANCE DIVISION

### ACCOMPLISHMENTS

In a continuing effort to improve efficiency, reduce operating costs, and reduce personnel health and safety hazards, three major items of equipment have been procured and installed in the Maintenance Division during CY 75. They are: (1) Auto-Truck Paint Spray Booth; (2) Engine Dynamometer; (3) Carburetor Flow Test Bench. Installation of a modern spray paint booth provides a safe environment in which to paint, and greatly increases the efficiency of the painting operation. The Dynamometer permits us to properly test and run up an engine after rebuild to ensure that it is full functional prior to installation into a vehicle. Installation of the carburetor flow test bench will make it virtually impossible for a defective carburetor to be issued from this activity. All systems can now be checked rapidly and accurately during the rebuild process.

The Direct Exchange Facility has been expanded and purified to allow more complete customer support. This activity has been relocated to building 411 which provides improved customer convenience and better control and accessibility of exchange items.

A technological training program implemented during CY 75 has resulted thus far in attendance by five personnel at four schools allowing approximately \$19,000 in annual savings by canceling and/or avoiding commercial contracts and performing the repairs in-house. Additionally, this training has allowed the employee to stay abreast of new equipment technology.

During July 1975, the Maintenance Division implemented the TRADOC logistics information system (Support Maintenance Management System). It is designed to provide daily, weekly, and monthly production data listings. Status records are maintained and updated in the major categories of workload and manhour accounting. Approximately 5,600 work requests are processed annually through this system in support of 250 different units. 1.2 million cards have been punched to provide operational data.

Six Commercial Industrial Type Functions (CITF) are applicable to the Maintenance Division which require review on a triennial basis with inventory each year. Five of these functions have been reviewed during CY 75 and approved for in-house support by higher headquarters. Cost effectiveness studies remain as the primary factor for basis of decision.

## SUPPLY DIVISION

### ACCOMPLISHMENTS

Installation Support Expansions. The Supply Division supported the installation in 1975 by hand receipting for, and maintaining, 28 temporary buildings and associated equipment which were in turn provided to Reserve, National Guard, and active duty units satellited on Fort Rucker for training. In addition, billets were made available to numerous military affiliated and civilian organizations invited to Fort Rucker.

In 1975 the Supply Division billeted 2,469 Reserve Component personnel, and 835 military affiliated and civilian personnel. Peak support occurred between 1 and 14 June 1975 when 879 enlisted men from the 926th Engineer Construction Battalion were billeted simultaneously.

The present programed input for Reserve Component training during 1976 is 42 units totaling 3,713 personnel, which includes a peak load of 1,006 personnel between 11-24 July 1976. In order to adequately accommodate the increased input in 1976, the Commanding General approved, on 27 September 1975, the addition of 12 temporary buildings to the Installation Support Complex.

Direct Support System. The Direct Support System (DSS) was implemented incrementally at Fort Rucker on the dates shown below:

<u>UNIT</u>	<u>IMPLEMENTATION DATE</u>
Northrop Worldwide Aircraft Service, Inc	1 May 75
SSSC, Supply Division	1 May 75
CSS, Supply Division	1 May 75
CIF, Supply Division	1 Jun 75
PCB, Supply Division	1 Jun 75
Company A, 46th Engineer Battalion	1 May 75
Maintenance Division, DIO	1 May 75

The system is designed to reduce stockage quantities at the Installation and to allow for tailgate delivery from the depot (Red River Army Depot) to the customers above. Incoming vehicles check in at the Supply Division's Central Receiving Point and have their paperwork checked prior to making deliveries.

The range and depth of the Installation Authorized Stockage List (ASL) was reduced significantly as is indicated below:

	<u>BEFORE DSS</u>	<u>AFTER DSS IMPLEMENTED</u>
Number of ASL Items	10,014	5,746
Inventory Dollar Value	\$927,564	\$452,934

TDA Property Branch. The Office of Logistics, United States Army Aviation Center Troop Brigade, was transferred to the Supply Division in February 1975 and became the TDA Property Branch. The TDA Property Branch consolidated the School and Services Division, DIO TDA property books with its center TDA property book in February 1975. One other TDA property book has been consolidated and five more are in the process of being consolidated and dis-established. The Property Book Officer manages 2,200 TDA line items/134 hand receipts totaling \$116 million. In August 1975, the TDA Property Branch assumed responsibility for the Installation Gas Station and accountability for 487 AVGAS and 475 MOGAS National Credit Cards utilized in a three state area.

Clothing Sales Store. A Clothing Sales Store was established by Supply Division at Camp Shelby, Mississippi, to support Reserve Components active duty training between 22 May and 16 August 1975. Approximately 35,600 Reserve Component personnel were serviced with total sales exceeding \$72,000.

OJT Program for MOS 55B. On 24 November 1975, the Supply Division initiated its OJT Program for three Ammunition Helpers which are scheduled to last for 9 weeks. Training is being conducted at the Ammunition Supply Point and includes instruction and hands-on training in ammunition storage, shipment, handling, and administration.

# COMPTROLLER

## ORGANIZATION

The Office of the Comptroller is organized into the following divisions:

Internal Review Division  
Management Analysis Division  
Program and Budget Division  
Finance and Accounting Division  
Nonappropriated Fund Service Center Division

## MISSION

Serve as the commander's principal staff officer for overall management and financial matters. To assist the commander, determines and obtains financial resources required to accomplish the command's mission; provides analyses of mission and program accomplishment and of resources availability and utilization as a basis for management decisions; develops and maintains effective financial and management controls, systems, and procedures to safeguard and achieve optimum use of resources; provides management analyses on organizations and management systems as a basis for improving management within the command. Exercises directorate authority on programming and budgeting; cost analyses; financial services; accounting and disbursing; management analysis; work measurement; internal review; and banking facilities. Exercises direct supervision over Nonappropriated Fund Service Center (NAFSC) functions. Monitors Comptroller Career Program for both military and civilian participants.

## PERSONNEL

On 17 March 1975, Mr. Harry G. Howell was designated Acting Chief, Management Analysis Division.

On 31 March 1975, CPT Thomas M. Rogers was transferred to Career Training Division.

On 15 June 1975, Mr. Don W. Phillips was appointed Auditor, Internal Review Division.

On 18 August 1975, Mr. Walter E. Akridge was appointed Cost Analyst.

On 31 August 1975, SFC Joseph Perrien, Finance and Accounting Division, retired.

On 31 August 1975, CPT Theron E. Lott, Pay and Examination Branch, Finance and Accounting Division, departed PCS to Fort Benjamin Harrison, In.

On 13 September 1975, 1LT Jack B. Quick, Finance and Accounting Division was promoted to Captain.

On 25 September 1975, Mr. Joe Culpepper, Finance and Accounting Division, retired.

On 14 October 1975, Mr. Talmage M. Heath, Assistant Chief, Nonappropriated Fund Service Center, retired.

On 31 December 1975, MSG Charles L. Bostick, Finance and Accounting Division, retired.

## ACCOMPLISHMENTS

On 22 April 1975, Mr. Danny L. Wright, Financial Manager, attended a conference with Civil Service Commission representatives in Atlanta, Ga.

On 13 June 1975, LTC Lyle E. Jerrett, Comptroller, attended a Word Processing Conference in Atlanta, Ga.

On 18 August 1975, LTC Lyle E. Jerrett, Comptroller, and Mr. Danny L. Wright, Deputy Comptroller, were guest speakers at the Army Comptrollership Program, Syracuse University, Syracuse, NY.

From 6-9 October 1975, LTC Lyle E. Jerrett, Comptroller, attended TRADOC Resource Management Conference.

Installation Accountant. On 1 July 1975, financial controls were decentralized and aligned with other management responsibilities. Under these controls financial resources are provided in the form of obligation/expense ceilings to managers at the lowest practical activity or subactivity level. Resources managers are required to manage within ceilings provided.

Conferences and training courses were attended as follows:

On 16 April 1975, Mr. Roy Locklar, Installation Accountant, attended the OMAR Implementation Planning Conference at 121st U.S. Army Reserve Command in Birmingham, Al.

From 2-12 June 1975, Mr. Francis L. Schlager, Systems Accountant, attended the Comptroller Intern Financial Management Course, 7D-F13, Class No. 6, at Fort Benjamin Harrison, In.

From 3-4 June 1975, Mr. Roy Locklar, Installation Accountant, attended a 2-day STANFINS Systems Change Request Uniformity Board (SCRUB) Conference at HQ, U.S. Army Computer Systems Command, Falls Church, Va.

Cost Analysis. The cost analysis function which is responsible for developing and accomplishing the TRADOC Cost Analysis Program for the USAAVNC was authorized by TRADOC on 22 November 1974 and became operational 18 August 1975 when Mr. Walter E. Akridge was employed as the Cost Analyst.

The Command Analysis of OMA Funding Report, RCS CSCAB-306, was compiled and furnished TRADOC on 25 September 1975. This report reflects expenses incurred, workload accomplished, and manpower utilized by specific account for fiscal year 1975. The MOS Training Costs Report, RCS ATRM-159, was compiled and provided TRADOC on 26 September 1975. This report reflects expenses incurred by activity (direct and reimbursable), workload accomplished by course of instruction, and manpower utilized by courses of instruction receiving support. These two reports are used in preparation of the cost per student for each course taught at U.S. Army Aviation Center (USAAVNC). While TRADOC was preparing the course cost feeder data from the above reports, USAAVNC cost analysis personnel provided additional information telephonically to refine the proration of overhead costs to the individual courses of instruction.

In September 1975, cost analysis was assigned the responsibility for developing the resource impact for the Army Aviation Training Study. The study encompasses determining the most cost effective method of conducting aviation training while providing an adequate product to field units. Further, the study was to consider all individual aviator training and where aircraft qualification course training should be conducted, i.e., FORSCOM and USAREUR field units vs USAAVNC accomplishment. The study was approximately 70% complete at the end of 1975. Under the current schedule, TRADOC is scheduled to receive an indepth briefing and study findings/recommendations on 2 February 1976.

INTERNAL REVIEW DIVISION

ACCOMPLISHMENTS

Reviews and Surveys by the United States General Accounting Office (USGAO):

Survey on Occupational Safety and Health Programs - A questionnaire was received 16 December 1974 and the reply was forwarded to USGAO 10 January 1975.

Review of Government Laundry Service - A request for information was received 4 February 1975 and the reply was forwarded to USGAO 20 February 1975.

Request for Information Regarding Soviet Helicopters - A request for information was received 30 January 1975 and the reply was forwarded to USGAO in February 1975.

Review of the Army's Procurement of Security Locking Device for Aircraft, Code 950214 - Review was performed on 11 February 1975. A report of exit was forwarded to TRADOC 21 February 1975. A report was not issued to Fort Rucker.

Survey of Economics Available from Contracted Base Support, Code 945246 - Survey was initiated 1 April 1975 and completed 4 April 1975. A report of exit was forwarded to TRADOC 18 April 1975. A report was not issued to Fort Rucker.

Review of Reimbursable Collections Made by DOD for Services Provided Foreign Nations Related to the Sale of Military Equipment and Training of Foreign Military Personnel, Code 90338 - Review was initiated 29 July 1975 and completed 3 November 1975. A report of exit was forwarded to TRADOC 18 November 1975. A report was not issued to Fort Rucker.

Audits and Visits by the United States Army Audit Agency (USAAA):

Audit of Management of Aviation Training, USAAVNC, Fort Rucker, Al, Report No. SO 76-5 - Audit was initiated on 30 October 1974 and final report was dated 6 August 1975. Eight Conditions and Recommendations (CAR's) were contained in audit report and installation reply was forwarded to TRADOC 17 September 1975.

Fort Rucker NAFSC, Report No. SO 75-504 - Audit was initiated 7 August 1974 and the final report was dated 21 November 1974. USAAA audited operations through 10 October 1974. Four CAR's were contained in the audit report and the installation reply was forwarded to TRADOC 24 January 1975.

Commissary Operations, USAAVNC, Report No. SO 75-25 - Audit was initiated 10 October 1974 and the final report was dated 10 January 1975. Thirteen CAR's were contained in the report and the installation reply was forwarded to TRADOC 13 February 1975.

Interservice Audit of Missile Maintenance and Air Traffic Controller Personnel - Audit was initiated at Fort Rucker 29 September 1975. The purpose of this audit was to gather local data for the interservice audit. A report was not issued to Fort Rucker.

Audit of Civilian Payroll Activities, USAAVNC and Fort Rucker, Al, Report No. SO 76-3 - Audit was initiated 23 September 1975 and the final report was dated 5 November 1975. An installation reply was not required.

Interservice Audit of Undergraduate Pilot Training - Audit was initiated 20 October 1975 and completed 7 November 1975. The purpose of this audit was to gather local data for the interservice audit. A report was not issued to Fort Rucker.

Audit of Management of ROTC Activities - USAAA requested information on 19 December 1975 concerning ROTC units at Florida State University and Florida A&M. In progress 31 December 1975.

Cost Analysis Activity (AR 735-5) - USAAA audited five cost analyses prepared by this headquarters during CY 1975. Cost analyses are prepared to determine the most economical method of performance (in-house or by contract) of a function. Cost analyses of the following functional areas were audited by USAAA during CY 1975:

<u>AREA</u>	<u>REPORT NO.</u>	<u>REPORT DATE</u>
Refuse Collection and Disposal	SO 75-323	3 Jan 75
Organizational Laundry	SO 75-324	17 Jan 75
Maintenance of Motor Vehicles and Maintenance of Noncombat Vehicles	SO 75-334	16 Apr 75
Food Service Operations	SO 75-332	23 Apr 75
Laundry Operations, Organizational and Individual	In Progress	

Review by Office of Secretary of Defense (OSD):

Interservice Audit of Undergraduate Pilot Training - Review was initiated 7 July 1975 and completed 11 July 1975. A report was not issued to Fort Rucker.

Conferences and training courses were attended as follows:

From 14-18 April 1975, Mr. Woodrow J. Farrington attended the Practical Statistical Sampling Course for Auditors at the Interagency Auditor Training Center, Bethesda, Md.

From 12-13 August 1975, Mr. Edgar H. Dodson, Mr. John L. Kirk, Jr., and Mr. Roy B. Ward attended the first session of the Statistical Sampling for Auditors Course conducted at St. Louis, Mo., by City University of New York.

From 9-10 September 1975, Mr. Kenneth D. Barrett attended the Internal Review Conference at TRADOC.

From 23 September - 3 October 1975, Mr. Kenneth E. Jackson attended the Comptroller Intern Financial Management Course at Fort Benjamin Harrison, In.

From 6-8 October 1975, Mr. Kenneth D. Barrett attended the TRADOC Resource Management Conference at TRADOC.

From 3 November - 19 December 1975, Mr. Solon H. Connor and Mr. John L. Kirk, Jr., participated in assist audit to Army Material Command at Fort Monmouth, NJ (Operation RECON).

#### MANAGEMENT ANALYSIS DIVISION

##### ACCOMPLISHMENTS

Defense Integrated Management Engineering System (DIMES) Studies were accomplished in the following areas:

Department of Graduate Flight Training  
 Admin/Supply Branch  
 Operations Division  
 Fixed Wing Instrument Division  
 Rotary Wing Division

Department of Army-Wide Training Support

Department of Undergraduate Flight Training  
Admin Branch  
Supply Branch  
Operations Branch  
Instrument Qualification Division  
Advanced Division

Department of Academic Training  
Admin Branch  
Supply Branch  
Learning Center

Department of Plans and Operations  
Range Branch  
Flight Records Branch

Directorate of Industrial Operations  
Laundry Branch, Services Division  
Movements Branch, Transportation Division

NAFSC

Office of Education Advisor  
Aviation Training Library

USAAVNC Troop Brigade

Special management studies were conducted as follows:

As the second phase of the reorganization initiated in 1974 to integrate the organizational structures of the United States Army Aviation School (USAAVNS) and USAAVNC, the Comptroller was tasked to identify further organizational changes and develop an implementation plan for Phase II. Major General William J. Maddox, Jr., Commanding General, approved the implementation of Phase II changes on an operational control (OPCON) basis effective 18 February 1975. The implementation of Phase II, coupled with Phase I in 1974, had the major effect of consolidation of such USAAVNS staff/support elements as Office of Management and Budget, Office of the Secretary, and Office of Logistics with the corresponding functionally related USAAVNC staff elements. Department of the Army approved the single consolidated TDA (TCWOU9AA TC0276) with an effective date of 2 July 1975.

At the TRADOC Commander's Conference held 10-11 December 1975, the TRADOC School Model 76 Organizational Structure was presented for implementation by TRADOC Service Schools. Under this concept, the aviation training and development functions of the USAAVNC will be realigned under five major organizations as follows: Deputy for Combat Developments (DCD), Deputy for Training Developments (DTD), Deputy for Training (DT), Deputy for Standardization (DS), and USAAVNC Troop Brigade. The organizational changes will be effected 1 February 1976. The Acting Chief, Management Analysis Division, was assigned to the study group charged with the responsibility for formulating the reorganization. The Comptroller was appointed as Chairman of the study group.

Changes in the functions of Management Analysis Division were effected as follows:

Management Practices in Tables of Organization and Equipment/Tables of Distribution and Allowances (MAP-TOE/TDA) instruction was discontinued at this installation effective 1 July 1975.

Training courses were attended as follows:

On 4-5 September 1975, Mr. Harry G. Howell attended Management by Objectives Course 21-CR at the U.S. Civil Service Commission Regional Training Center, Atlanta, Ga.

On 22-25 September 1975, Mr. Clark K. Davis attended Instructors' Institute for DIMES Analyst Basic Course at U.S. Army Management Engineering Training Agency (AMETA), Rock Island, Il.

On 12-14 November 1975, Mr. Howard C. Hoeffler attended Report Writing Course 25-DD at the U.S. Civil Service Commission Regional Training Center, Atlanta, Ga.

On 16-17 December 1975, Mr. Calvin C. Dean attended Management by Objectives Course 21-CR conducted by the U.S. Civil Service Commission Regional Training Center at Tallahassee, Fl.

On 1-5 December 1975, Mr. Benjamin H. Mathis and Mrs. Polly J. Waters attended Management and Group Performance Course 21-CB at the U.S. Civil Service Commission Regional Training Center, Atlanta, Ga.

#### PROGRAM AND BUDGET DIVISION

##### ACCOMPLISHMENTS

Major actions accomplished were as follows:

AH-1 Aviator Qualification Course Training Add-On - This proposal was based upon a requirement to determine additional personnel, facilities, and fund resources necessary to support a 2-week AH-1Q training add-on. In addition to the Q model add-on training, the command desired to increase AH-1QC night/NOE training. Therefore, two separate courses of action regarding AH-1 qualification training were developed. Course of Action No. 1 increased the current 4-week, 2-day course by 2 weeks to include additional night and NOE training. Course of Action No. 2 added an additional 2 weeks and 6 flight hours to the AH-1 aviator qualification course to provide TOW missile training (AH-1Q). Fund requirements were validated and consolidated for each course of action.

Increased requirement for Rotary Wing Qualification Course (RWQC) 2C-1981 D2C-101BC - This office was tasked by TRADOC to estimate the cost of conducting the RWQC for 42 Air Force students and 25 foreign military students in FY 76. Cost estimates were developed and provided to higher headquarters in January 1975.

Resource requirements for Initial Entry Rotary Wing (IERW) - A major revision to the IERW program got underway in May 1975. Several options were explored to determine how this revision could best be implemented under current resource restrictions. The proposal was to redirect the current IERW program to meet the high threat training requirements, to correct the higher than programmed IERW attrition rates, and to emphasize the potential savings that might result by the reduction of mid-course attrition through redesign of the IERW program (optimum IERW).

Liberian T-41 Training - Fort Rucker was tasked by TRADOC to train 20 Liberian students in the T-41 aircraft. Course length was approximately 14 weeks. A resource package was prepared and submitted in late March 1975.

Requirement to establish an aviation company at Fort Rucker - In late January this office, in cooperation with other activities, prepared and submitted a resource package to TRADOC which could have established an aviation company at Fort Rucker. No further action has resulted from this study.

FY 1975 Budget Actions are as follows:

Austere funding conditions continued in effect throughout FY 1975. Continuous efforts were expended to obtain necessary funds for support of FY 1975 operations. FY 1975 requirements stated in the FY 1975 Budget Execution Review (BER) were as follows:

<u>SOURCE</u>	<u>AMOUNT</u>
TRADOC OMA	\$79,254,600
FORSCOM OMAR	1,634,300
FORSCOM OMA	537,700

FY 1976 Budget Actions are as follows:

The TRADOC and FORSCOM Contract and resource agreements were signed in August and December 1975, respectively. The contracts outlined objectives to be accomplished and acceptance of the responsibility for mission accomplishment within available resources. FY 1976 made available by the contract/agreement are:

<u>APPROPRIATION</u>	<u>TRADOC</u>	<u>FORSCOM</u>
OMA	\$76,529,800	\$810,600
FHMA	2,511,900	-0-
OMAR	-0-	766,100
OMARNG	-0-	15,200

The FY 1976 OMA requirements stated in the FY 1976 TRADOC Command Operating Budget (COB), which was prepared in March 1975, were \$84,159,300 to support the USAAVNC and aviation training missions. Aviation training missions stated in the COB for FY 1975 were:

<u>TYPE OF TRAINING</u>	<u>OUTPUTS (GRADUATES)</u>		
	<u>FY 75</u>	<u>Change</u>	<u>FY 76</u>
Initial Entry	( 942)	( -63)	( 879)
Active Army	655	+139	794
Other	123	-38	85
Memo (VNAF)	164	-164	-0-
Aviator Graduate	1,437	-167	1,270
USMA	52	-0-	52
Subtotal (Flight)	2,431	-230	2,201
Officer/Enlisted Nonflight	4,042	+1,617	5,659
Total	6,473	+1,387	7,860

The FY 1976 BER was conducted in November 1975. The TRADOC BER developed an OMA fund requirement of \$84,863,400. Funds available totaled \$78,086,900 including \$1,207,000 overprogramming for civilian pay raises. This resulted in unfinanced requirements of \$6,776,500. The FORSCOM OMA BER revealed essential requirements of \$821,100. Funds available totaled \$780,600. This resulted in a deficit of \$40,500. The FORSCOM OMAR BER considered a total dollar guidance of \$759,400. Total dollar guidance, when applied against essential requirements of \$1,019,200, resulted in a deficit of \$259,800.

The FY 1977 Command Budget Estimate (CBE) was furnished TRADOC and FORSCOM in July 1975 and considered minimum essential requirements as follows:

	OMA FUNDS <u>Requirements</u>	OMAR FUNDS <u>Requirements</u>
TRADOC	\$87,568,000	\$ -0-
FORSCOM	814,300	1,010,000

Funding Impact of Hurricane Eloise - On 23 September 1975, Fort Rucker and its surrounding communities experienced the effects of the most severe hurricane this area has ever encountered. A biweekly report was required by Headquarters, TRADOC to keep them abreast of the cost to repair Hurricane Eloise storm damage. Total cost to repair storm damage on Fort Rucker has not been finalized; however, actual cost incurred through 7 January 1976 was \$997,180.

Accreditation of USAAVNC by the Southern Association of Colleges and Schools - Fort Rucker has been actively involved for many months in an effort to gain college credit for numerous resident and nonresident courses conducted at the USAAVNC. Through the combined efforts of the Comptroller organization (Standard IV) and 11 other activities we are now an accredited vocational-technical institution.

Conferences were attended as follows:

On 6-9 October 1975, Mr. George H. Broxson, Jr., attended the TRADOC Resource Management Conference at Fort Monroe, Va. Future fund restrictions and efficient use of all resources were among the topics of discussion.

On 6-10 October 1975, Mr. Bobby D. Tindell attended a special study group at the Memphis Naval Air Station. The group discussed the possibilities of consolidating the air traffic control schools into a one-service training program.

On 6-10 October 1975, Mr. Tindell also attended a Budget Formulation Seminar in Atlanta, Ga.

On 2-4 December 1975, Mr. Jerry M. Lindsey and Mrs. Lucille S. Aldridge represented Fort Rucker at the Army Foreign Military Training Conference at Fort Bliss, Tx. The purpose of the conference was to evaluate the administration of the Army's training for foreign students. Upon their return from Fort Bliss, Mrs. Aldridge was tasked with revising FY 1976 and developing FY 1977 course costs. The expertise with which this project was handled has brought credit to this division and Fort Rucker.

#### FINANCE AND ACCOUNTING DIVISION

##### ACCOMPLISHMENTS

The JUMPS-Army reject rate for calendar year 1975 averaged .84% per month.

Late pay change input during the year averaged 23.9% of automated items input into the JUMPS-Army System. Late pay changes were computed on a base of 16,788 automated items out of 183,502 total pay changes input during the year.

A Class B Agent office was operated at Camp Shelby, Ms., during the period May-August 1975. During this time, approximately 22,736 Reserve and National Guard personnel were paid \$8,110,115.04.

Christmas partial payments were to 368 military personnel in the amount of \$62,644.

The FAO established a formal in-house OJT program for use in cross training military personnel desiring to transfer into the 73C MOS.

Disbursements of \$209,650,347.22 and collections of \$76,728,017.31 were made during calendar year 1975, an average daily business of \$1,136,422.08.

The FAO conducted a savings bond drive during May and June 1975.

Civilian contract school teachers were converted from a monthly manual payroll to a bi-weekly mechanized payroll.

The Fair Labor Standards Act as pertaining to Firefighters was implemented in January 1975.

Hurricane Eloise interrupted operations of the FAO for 3 days due to power outages. Operations were established by relocation at various emergency sites. The civilian payroll and other necessary operational requirements were met.

Average monthly workloads accomplished included 2,952 travel vouchers processed; 6,841 Personal Financial Records maintained; 43,779 cash payments, collections, checks and bonds; 6,174 commercial invoices processed; 2,925 civilian personnel paid; and 15,292 military pay changes.

FY 1975 yearend closeout was accomplished with no problems encountered. Normal levels of overtime required were reduced by 50-75%.

Training courses were attended as follows:

On 19 May - 20 June 1975, Mr. Donald B. Wilson, Deputy FAO, attended the Military Accounting Course, Fort Benjamin Harrison, In.

On 20 October - 11 December 1975, MAJ Ram M. Sarda attended the Professional Military Comptrollership Course at Maxwell Air Force Base, Montgomery, Al.

#### NAFSC DIVISION

The NAFSC provides standardized centralized accounting services and independent reporting and analysis of accounting data to nonappropriated fund custodians and/or the command. On 6 January 1975, the NAFSC was transferred from DPCA and placed under the direct staff supervision of the Comptroller. Major operational reorganization took place on 2 September 1975 when the NAFSC terminated use of an in-house leased NCR Century 50 Computer and began receiving ADP support from the installation Management Information Systems Office (MISO) for the purpose of further reducing NAFSC operating costs. The facility was physically transferred from building 516 to building 603 on 3 and 4 September 1975.

#### ACCOMPLISHMENTS

The NAFSC continued to hold average monthly operating expenses below the \$20,000 dollar mark.

Over a 6-month period, the NAFSC cooperated with MISO to convert all automated systems/programs from NCR to IBM equipment.

Steady progress continues to be made in efficiency, internal controls, and increased automation.

A major change to the constitution of the NAFSC revised the method of operating expense distribution to the customer funds. The old method based on work units was replaced with a method based on percentages of total gross income. With this change, the cost of accounting service to the individual customer fund is more in line with the ability to pay.

As of 25 December 1975, all nonappropriated funds had been converted to a common accounting period. Henceforth, all nonappropriated funds' financial statements will be published as of the 25th calendar day of each month.

With the termination of the NCR leased ADP equipment on 2 September 1975, the NAFSC was able to abolish the positions of the ADP Supervisor and two Computer Operators. This personnel reduction was offset somewhat by the requirement to hire one Computer Programmer and one Key-punch Operator.

# DEPUTY FOR DEVELOPMENTS

## ORGANIZATION

The Deputy for Developments consists of three departments -- Concepts, Organization, and COEA; Training Developments; and Materiel Systems Developments.

## MISSION

Serves as program manager for, and principal advisor to, the Commanding General and/or Deputy Commanding General on all areas within assigned area of proponency in support of organization, management information systems, studies, user experiments and tests, materiel requirements, combat developments programs, and training literature program. Publishes the U.S. Army Aviation Digest.

## PERSONNEL

Colonel William R. Ponder was assigned Deputy for Developments on 1 September 1974.

Colonel Joseph F. Rutkowski was assigned as Director of the Concepts, Organization, and COEA Department on 8 July 1974.

Colonel Colin W. McKenzie was assigned as Director of the Training Developments Department on 8 September 1974.

Colonel Robert L. Sauers was assigned as Director of the Materiel Systems Developments Department on 1 September 1974.

Colonel Robert A. Bonifacio was assigned as Chief of COEA Division on 11 August 1975.

Colonel John A. Lovett was assigned to Materiel Systems Developments on 21 August 1975.

Authorized strength is as follows:

Officers - 84; Enlisted Men - 8; and Civilians - 78;  
for a total of 170.

## ACCOMPLISHMENTS

In addition to the accomplishments of the three departments, three major actions required assignment of personnel from all organizational elements as follows:

Staying Power Symposium. The purpose of the symposium was to provide a medium for the exchange of information and ideas between the developer, manufacturer, and user. The symposium theme, "Staying Power," emphasized the need for Army aviation units to sustain around-the-clock combat operations.

18th Annual Tri-Service Symposium on the Advancement in Aerial Rocketry. This tri-service symposium provided:

- A report on Tri-Service P&P activities.
- Discussion of projected requirements/availabilities.
- Highlight on international interest/facilities.
- Awareness of R&D efforts by each service.
- Potential tri-service and single service applications.
- Cross fertilize R&D data among services.
- Points of contact for future communication.
- Opportunity for informal discussions between user developer and producer.
- Opportunity for Tri-Service AD HOC Group to solve problems on the spot during side meetings.
- Opportunity for all to see the DOD picture.

National Security Industrial Association (NSIA) Symposium on Outfitting Army Aviation Units for a High Threat Environment. This classified conference was designed to provide the Army with the opportunity to appraise industry of its current and future aviation plans, problems, and requirements for essential items of equipment and technology.

DEPARTMENT OF CONCEPTS, ORGANIZATION, AND COST  
AND OPERATIONAL EFFECTIVENESS ANALYSIS

MISSION

Conduct conceptual basis derivative, doctrinal, and organizational studies of near, mid, and long-range time frames. Formulate operational and organization concepts. Conduct war-games, simulations, systems analyses, cost and operational effectiveness analyses, and other analyses in support of operational doctrine, organizations, and equipment. Review, compile, and analyze threat data. Develop doctrinal and organization concepts for quadripartite standardization actions. Conduct short term studies involving approved doctrinal techniques. Prepare tables of organization and equipment (TOE) for proponent organization and basis of issue plans (BOIP) for proponent items of equipment.

ACCOMPLISHMENTS

Proponent Studies:

The Medium Lift Helicopter CH-47 Modernization Study was completed and briefed through Department of the Army.

The Advanced Antitank Missile, Air-to-Ground (HELLFIRE) Study was initiated. Study is scheduled for completion in February 1976.

The Helicopter Commonality Study was initiated. Study is scheduled for completion February 1976.

The draft final report on the Selective Effects Armament Subsystem Cost and Operational Effectiveness Analysis was completed in December 1975.

Aviation Unit Requirements for Rigid Wall Shelters Study was completed.

A study entitled "The Use of Smoke to Enhance Aircraft Survivability" was completed.

Provided Aviation Center requirements for TOE and TDA basis-of-issue/personnel for the following equipment:

Aircraft Control Tower Facility AN/TSW-7A.

IM-185 IVD and Charger Radiac Detector: PP 4370/PD.

Military Free Fall System.

Helicopter AH-1Q.

Helicopter AH-1Q.

Blasting Machine, 50 Cap XM-34.

Hoist: Helicopter Utility High Performance.

Computer Indicator CP-696.

Truck Fork Lift: Elec Front/Side Load 4000/2500 LB 180" LH.

Mobile Field Kitchen Trailer (MFKT).

Armor, Torso, Ground Troops Fragmentation Protective, and Helmet, Ground Troops Fragmentation Protection.

Altimeter Set, Electronic AN/APN-209 ( ) (V).

Surveying Set Dist Measuring Electronic IR.

Helicopter, Medium Lift, CH-47.

Car Armored: Medium 4x4.

Indicator CP 696 and Radiac Detector DT 236.

Camera Set, Still Picture, 35mm, Small Format, Single Lense Reflex: Camera Set KS-99C.

Advanced Antitank Missile. Air-to-Ground (HELLFIRE).

Helicopter Observation: OH-58 ( ) (Improved).

Family of Helicopter External Carrying Devices.

Automatic Electronic Switching System.

AN/APN-209 (V) Absolute Altimeter and Special Test Equipment (STE).

AN/ASN-128 Lightweight Doppler Navigation Subsystem (LDNS).

Night Vision Sight Individual Served Weapon AN/PUS-4.

Voltage Control Group OK-279A, and Special Test Equipment (STE).

SB-3614/TT Switchboard, Telephone Automatic.

Altimeter Set, Electronic, AN/APN-209 ( ) (V).

Revised or reviewed the following proponent tables of organization and equipment (TOE):

Submitted the Concept Plan for Reorganization of TOE 1-207, Aviation Unit (Air Traffic Control).

Reviewed the Request to Include Flight Standardization Positions in Certain TOE and TDA and provided comments to TRADOC.

Forwarded sections I, II, and III of DPTOE 1-66H AAC, Aviation Troop Brigade, the narrative and table of computations to support the three sections of the TOE to U.S. Army Combined Arms Combat Developments Activity.

Reviewed all Aviation Center proponent TOE's and submitted recommendations regarding Review of Officer Requirements and Authorizations, TCS CSGPA-1318, to HQ TRADOC.

Reviewed Aviation Center proponent TOE's and submitted recommendations, subject: WAC Content in TOE Units, to TRADOC.

TOE 1-66H, HHC Aviation Troop Brigade.

TOE 1-127H, Corps Aviation Co.

Provided Aviation Center comments on the following nonproponent tables of organization and equipment (TOE):

TOE 30-600H5, Team OA Cellular TOE for Military Intelligence Detachment Aerial Surveillance (OV-1D).

HQ TRADOC supplement to AR 310-31, Management System for TOE.

Reviewed the Implementation of the Revised Officer MOS Structure (ROMOSS) in the TOE System and provided TRADOC with the Aviation Center's comments.

TOE 11-406H, Corps Command Operations Battalion and TOE 11-409H, Support Company, Corps Command Operations Battalion.

TOE 11-116H, HHD, Combat Signal Battalion.

Army Weather Support Communications Requirements.

TOE 5-52, AAC Engineer Group and 5-101, HHC Engineer Brigade.

TOE 44-1, 44-2, and 44-12.

TOE 31-2H, HHC, Unconventional Warfare Command.

Provided Aviation Center input to the following publications/actions prepared by other organizations:

Readiness Significant Equipment (RSE).

Unit Dining Facilities Study.

The SCORES team provided mission profiles for the Medium Lift Helicopter Cost/Operational Effectiveness Analysis (COEA).

Projected U.S. Army Production Quantity for the Position Location Reporting System (PLRS).

Information was provided the Army Office of the Deputy Chief of Staff for Military Operations on typical Army decision problems which appear to need a division level computer model.

Manpower Authorization Criteria Study for Highway Operations.

Field evaluation of the Air Cavalry Combat Brigade.

Evaluation of CTA 50-970 (expendable items).

Aviation portion of FM 100-5, Army in the Field.

Field Manual 54-2, the Division Support Command and Separate Brigade Support Battalion.

Briefings were prepared and presented as follows:

Army Aviation Program Review (AAPR 74) Briefing to Air Defense Program Review (ADPR) Project Office, Fort Bliss, Texas.

Briefing on mission profiles for the Medium Lift Helicopter was presented to HQ, U.S. Army Combined Arms Combat Developments Activity.

The Aviation Threat Briefing was presented to the Threat Committee at Fort Knox, Kentucky.

ASE Mission Profiles and Threat Briefing was presented to HQ TRADOC.

The Threat to Army Aircraft and Units Briefing was presented to the Aviation Management Quarterly Review at Fort Benning, Georgia.

Provided representative(s) and/or manhour(s) for the following conferences/working groups:

Scenario Oriented Recurring Evaluation System (SCORES) Workshop, 17-20 April 1975, at Fort Leavenworth, Kansas.

Advanced Scout Helicopter Task Force during the months of April and May.

Intelligence Advisory Group Meeting at the U.S. Army Combined Arms Combat Developments Activity, Fort Leavenworth, Kansas, on 18 June 1975.

Defense Conference V, 20-21 May 1975 at Fort Leavenworth, Kansas.

Division Structure Analysis Conference at Fort Monroe, Virginia, 28-29 May 1975.

SCORES Workshop, 18-19 June 1975 at Fort Leavenworth, Kansas.

Airspace management evaluation during Gallant Shield 75, 14-24 April 1975, at Fort Bliss, Texas.

In-Process Review for the Second Annual FORSCOM/TRADOC Commanders Conference, 16-20 June 1975, held at Fort Hood, Texas.

Evaluation of Tactical Air Support Coordination Center (TASCC) at Eglin AFB, Florida, on 17 November 1975.

OFTCON II rehearsals and demonstrations at Fort Hood, Texas, on 22 September 1975.

Air Defense Electronic Warfare Course at Mather AFB, California, on 27 September 1975.

Seminar at MASSTER on Candidate ORC/OPR Concepts for RPV on 29 October 1975.

USASA Helicopter Air Defense Conference at Arlington Hall Station, Virginia, on 23 July 1975.

IIFAS Workshop at Fort Hood, Texas, on 3 July 1975.

Threat coordination meeting at DA and Fort Monroe, Virginia, on 18 August 1975.

SCORES General Officer Workshop at Fort Leavenworth, Kansas, on 15 September 1975.

HELCOM JSG meeting at Fort Belvoir, Virginia, on 27 October 1975.

SCORES Workshop at Fort Leavenworth, Kansas, on 21 October 1975.  
HELCOM JSG meeting at Fort Belvoir, Virginia, on 10 August 1975.  
Affordability Study at CACDA 3-4 December 1975.  
Defense Conference V, 20-21 May 1975.  
Microwave Landing System in Chicago, Illinois, on 2 September 1975.  
LAG meeting at Fort Huachuca, Arizona, on 29 September 1975.  
Tactical Deception Study SAG meeting at Fort Leavenworth, Kansas, on 11 August 1975.  
Second Annual TRADOC/FORSCOM Training Conference at Fort Hood, Texas.  
Defense Conference IV at Fort Leavenworth, Kansas, on 24 March 1975.  
SCORES Workshops 15-16 April and 18-19 June 1975 at Fort Leavenworth, Kansas.  
Military Operations in a Built-up Area (MOBA) at CACDA on 10 December 1975.  
SCORES work on Europe I Evaluation Requirements at Fort Leavenworth, Kansas, on 3 September 1975.  
REFORGER 75 held in West Germany 10-27 October 1975.

#### DEPARTMENT OF TRAINING DEVELOPMENTS

##### MISSION

Prepares and/or coordinates the preparation of proponent field manuals. "How to Fight" manuals, nonequipment associated technical manuals, DA Pamphlets, training circulars, and command and agency-wide training literature program requirements for assigned categories of publications and manage program accomplishment. Analyzes training implications for aviation materiel actions throughout the materiel development cycle. Performs job mission analysis of all MOS/TOE for which the U.S. Army Aviation Center is proponent. Coordinates the development of Aviation Center-wide requirements for specific input/feedback data and formulates policies and procedures for the internal distribution of this data. System engineers proponent unit training literature. Prepares, processes, and maintains security control of proponent MOS study references.

##### ACCOMPLISHMENTS

The following studies were completed:

Literature Team Paper.

Aerial Scout Training.

Transfer of proponency for CH-47 and associated projects to USATSCH, Fort Eustis.

Reprograming of Synthetic Flight Training System (SFTS).

U.S. Army Agency for Aviation Safety (USAAVS) proposal to establish Additional Skill Identifiers (ASI) for Enlisted Safety Specialist.

Review and revision of Air Defense Electronic Warfare Course to accommodate Army aviators.

Reengineering of Program of Instruction (POI) for AH-1G Qualification Course.

Reengineering of POI for UH-1 Helicopter Repair Course.

Reengineering of POI for OH-58 Helicopter Repair Course.

Review of British Aircrew Training.

Reengineering of POI for Air Traffic Control (ATC) Basic and Advanced ATC NCOES Courses.

What Aviation Means to the Modern Army.

Emerging Anti-Armor Doctrine (Annex).

Training Literature Field Survey.

Reengineering of POI for IERW Course.

Training COEA for SEAS (Preliminary).

Preliminary study on new five-level job description for MOS 67V to be included in AR 611-201.

Front-end analyses of MOS's 71P, 93H, 93J for soldier's manuals and skill qualification tests (SQT).

Flying hours of training required to prepare for and complete unit evaluation using ARTEP 1-167.

Training element for Airborne Laser Tracker (ALT) OT II.

Division of responsibilities for life cycle management model.

Representatives were provided for the following conferences/meetings/working groups at other installations:

Helicopter Gunnery Conference at HQ FORSCOM.

Camera-Ready Copy meeting, Maxwell AFB, Montgomery, Alabama.

SEEKVAL Test at Eglin AFB, Florida.

Conference on Night Vision Goggle Training.

Combat Arms Training Branch (CATB) - Training Literature Workshop.

Conference of Military Testing Association (MTA), Indianapolis, Indiana.

ARTEP In-Progress Review (IPR), TRADOC.

Enlisted Personnel Management System (EPMS) Implementation Meeting, TRADOC.

Training Developments Symposium, Fort Hood, Texas.

Skill Qualification Test (SQT) Manager's Workshop, Fort Benning, Georgia.

Field Validation of TC 1-29, Preparation of UH-1 for Night Flight, Fort Benning, GA.

Camera-Ready Copy Conference at Fort Benning, Georgia.

7th QWG/AVN Conference, Ottawa, Canada.

7th QWG/AVN Concept Paper "Systems for External Transport of Cargo by Helicopters," Working Conference, CACDA, Fort Leavenworth, Kansas.

Command and Staff Officer Electronic Warfare Prefix "E" Course, Fort Leavenworth, Kansas.

Air Defense Electronic Warfare Course, Class 76-01, Mather AFB.

TRADOC Temple Briefing.

OFTCON II Review.

Bell Helicopter, YAH63/GTV.

Hughes Helicopter, YAH64.

HELLFIRE.

Night Vision Displays.

Wargaming of USAREUR Aviation Structure Study, Fort Leavenworth, Kansas.

Night Operations Conference, Fort Leavenworth, Kansas.

Preparation of a confidential TRADOC Bulletin No. 4 on ZSU23-4, Fort Monroe, Virginia.

4-week Workshop on Instructional Systems Design, Florida State University, Tallahassee, Florida.

Skill Qualification Test (SQT) Writer's Workshop, Fort Benning, Georgia.

Test Planning Meeting for Airborne Laser Tracker/Lightweight Laser Designer (ALT/LWLD) OT II, Fort Benning, Georgia.

CACDA, 1-3 October 1975, NATO actions.

Aircraft Microwave Products and Applications, USAAVNC Conference Room.

EW Training Conference, Fort Leavenworth, Kansas.

The following training literature documents were prepared or revised:

FM 1-1, Terrain Flying.

TC 1-20, Aeromedical Training for Flight Personnel.

Cannon Launched Guided Projectile Briefing.

FM 1-5, Instrument Flying and Navigation for Army Aviation.

FM 1-( ), Aviators Recognition Manual.

ARTEP 1-252 for HHC, Combat Aviation Battalion and Group.  
Systems Engineered Packets for Cobra/TOW Qualification Course POI.  
Training Support Packet (TSP) for UTTAS OT II.  
Training Literature Packet for BG Lazzell for USAREUR Aviation Battalion Test.  
Systems Engineered Packet for MOS 93D Flight Simulator Course POI.  
Consolidated Study Reference Manual for MOSC 71P.  
Revised Job Descriptions for MOS's 93H and 93J for EPMS Revision of AR 611-201.  
Study Guides, Test Plans and Test Questions for MOS's: 93H, J, K, 1 (Air Traffic Control).

FM 1-30, Meteorology for Army Aviators.

ST 1-28, Night Vision Goggles for Army Aviators AN/PVS-5.

First draft of ARTEP 1-127 for Corps Aviation Company.

Soldier's Manual - FM 1-71P2 (Draft).

Soldier's Manual - FM 1-67N1 (Draft).

Soldier's Manual - FM 1-67V1 (Draft).

Revised Job Descriptions for MOS's 93H and 93J for inclusion in AR 611-201.

Reengineered packet for Night Vision Goggles Training.

Training Literature Packets for Commanders of V & VII Corps, and USAREUR Commander.

FM 1-1, OFTCO II version of Terrain Flying.

FM 1-5, OFTCO II version of Instrument Flying and Navigation for Army Aviators.

FM 1-60, Army Air Traffic Management in the Combat Zone.

FM 90-1, Employment of Army Aviation Units in a High Threat Environment.

TC 1-4, Helicopter Gunnery (initial draft/pencil dummy).

TC 1-28, Rotary Wing Night Flight.

TC 1-28, OFTCO II version of Rotary Wing Night Flight.

OFTCO II Publications: Distributed approximately 380,000 pages of TC 1-4, Helicopter Gunnery; FM 1-5, Instrument Flying and Navigation for Army Aviators; TC 1-28, Rotary Wing Night Flight; and FM 1-1, Terrain Flying; in support of OFTCO II and writein requests.

Test Edition of ARTEP 1-252 for HHC, Combat Aviation Battalion.

Draft Edition of ARTEP 1-127 for Corps Aviation Company.

ARTEP Module for Terrain Flying.

ARTEP Module for Tactical Instrument Flying.

Finalized task lists for soldier's manuals for MOS's 71P, 93H, and 93J.

Validation report for ARTEP 1-167 for Assault Support Helicopter Company.

Report to Aviation Training Study Group on aviation training requirements for individuals and units.

Report to AvTAC-75 Committee on information for inclusion in the Aviation Tactics Dissemination Plan.

Coordinating draft, ARTEP 1-66 for HHC, Aviation Brigade.

ARTEP Module for Individual Crew Proficiency.

Completed the first draft of chapters 1 and 2, FM 1-( ), Helicopter Defensive Aerial Tactics. This manual will be completed during the third quarter, FY 76.

Aviation Overview for a C&GS elective on Airmobile and Air Cavalry Combat Brigade Operations.

FM 1-( ), Air-to-Air Defensive Tactics.

A film, "Progress Report on Army Aviation," was developed, coordinated, and produced at ETV.

The following training literature documents were reviewed for currency or deletion:

AsubjScd 1-1, Aerial Navigation.

ASubjScd 1-15, Airmobile Operations for Army Aviation Units.

ASubjScd 1-2, Establishment and Security of Army Airfields and Heliports.

ASubjScd 1-7, Flight Operation Activities.

Reviewed and commented on 119 nonproponent doctrine/training literature publications.

The following international actions were completed:

"National Concepts for the Tactical Employment of Helicopters."

QWG/AVN Concept Paper, "Post 1985 Navigation Systems."

Completed action on five NATO terminology lists.

Seven U.S. Army Position Papers in support of the Fourth Meeting, Land Forces Airmobility Party.

Nine QWG/AVN actions.

Six NATO actions.

Attended 7th QWG/AVN Conference, Ottawa, Canada.



YAH-63  
BELL AAH  
PROTOTYPE

7th QWG/AVN Concept Paper, "Systems for External Transport of Cargo by Helicopters," working conference, CACDA, Fort Leavenworth, Kansas.

AN/ALQ-144 Countermeasures Set and AN/APR 39 V2 Radar Warning Receiver.

Device 2B24 UH-1H Subsystems.

AH-1Q (Cobra) Helicopter Operational Flight Trainer/Weapons Systems Simulator, Device 2B33, SFTS Subsystem.

CH-47C Operational Flight Trainer Device 2B31.

Anti/de-icing Equipment for Army Helicopters.

Selective Effects Armament Subsystem for Aircraft (SEAS).

Aircraft Weapons Handling Vehicle.

Aircraft Anti-Collision Beacon System, High Intensity (AABSHIL).

NICAD Field Service Facility.

Individual Survival Vest for Aircrewmembers (ISVESTA).

Aircraft Maintenance Shelters.

Airborne VOR/ILS Radio Sets.

Mohawk Data Transmission System (MODATS).

OV-1D AN/ALQ-147 ( ).

F-15 Evaluation.

Heavy Lift Helicopter.

ACN 22213, Nap-of-the-Earth Communications.

Advanced Scout Helicopter.

AH-1Q and AH-1S Aircraft.

Product Improvement Proposals for Airframe and Engines.

Night Visual Trainer.

UTTAS Operational Flight Trainer, SFTS Subsystem.

Lightweight Doppler Navigation System.

Nickel Cadmium (NI-CAD) Battery Charger/Analyzers.

The Tactical Landing System (TLS).

Advanced Attack Helicopter.

Participated in and/or monitored testing of the following items conducted by other agencies:

MJ-15 Aircraft Weapons Handling Vehicle.

Mohawk Data Transmission System (MODATS).

Transponder Set AN/APX 100.

Grenade Box Flight Tests.

OH-58 Engine Suppressors.

Project HITVAL.

Graph Angle OH-58/APR-39 Testing.

The Feasibility Test, AH-1 Flat Plate Canopy.

Upper Hemisphere Infrared (IR).

OH-58 IR Suppressor Tests.

OV-1D/Chaff Dispenser, Installation and Flight Test.

AN/ARN-123 and R-1963 VOR/ILS Receivers.

Helicopter Look Down/Shoot Down Portion of the F-15 Evaluation.

AN/TSW-7A Air Traffic Control Tower.

Hosted the following conferences/meetings:

Current status of USAECOM projects related to Army aviation.

Test planning conference pertaining to a 2.75" Chaff and Smoke Rocket Test Planning.

Aircraft Survivability Equipment.

DEPARTMENT OF MATERIEL SYSTEMS DEVELOPMENTS

MISSION

Develop Army materiel requirements documents. Prepare requirements for proponent materiel and those nonproponent materiel systems, ancillary equipment, and subsystems for which materiel action responsibility has been assigned, participate in the development of the materiel and evaluate proponent materiel systems throughout life cycle. Assist in the development of tactics, techniques, personnel, organizations, and training requirements for integration with requirements documents and development plans for materiel items, and industrial "state-of-the-art." Development outline test plans, detailed test plans, and budget estimates for operational testing of proponent materiel and schedules; monitors and reviews tests. Participate in developmental testing of new items of materiel. Process systems training devices requirements and monitor training device development through type classification.

ACCOMPLISHMENTS

Prepared or revised materiel requirements documents for the following equipment:

Nap-of-the-Earth Communications.

Improved Lighting Systems for Army Aircraft (ILSAA).

Air Traffic Management System (ATMS).

ACN 21820, 1 Aug 75, submitted to TRADOC a Statement of Requirement for 2.75" Chaff Rocket; 1,000 chaff rockets for operational testing were requested.

ACN 22702, Improved Lighting Systems for Army Aircraft (ILSAA).

Night Visual Trainer.

Illumination Warhead, 2.75" FFAR.

ACN 23850, Letter of Agreement (LOA) for an Environmental Panel for Army Rotary Wing Aircraft.

Monitored developmental effort on the following items of equipment:

Position and Navigation System (PANS).

Night Vision Systems.

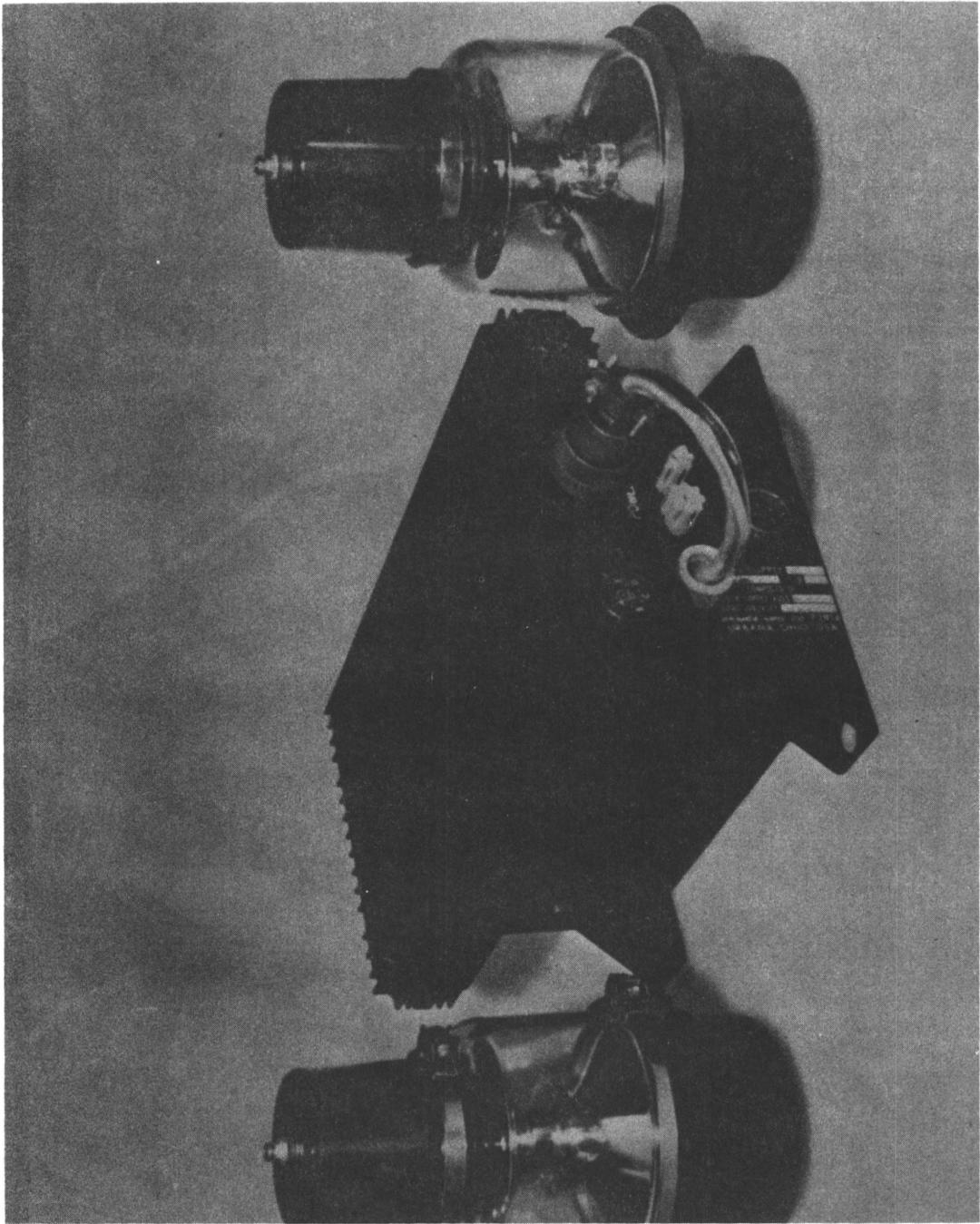
Communications Security (COMSEC) Controller for Securing Multiple Radios (CCMR).

National Microwave Landing System (NMLS).

Aviation Tactical Maps.

Airborne VOR/ILS Radio Sets.

Aircraft Survivability Equipment for Army Aircraft.

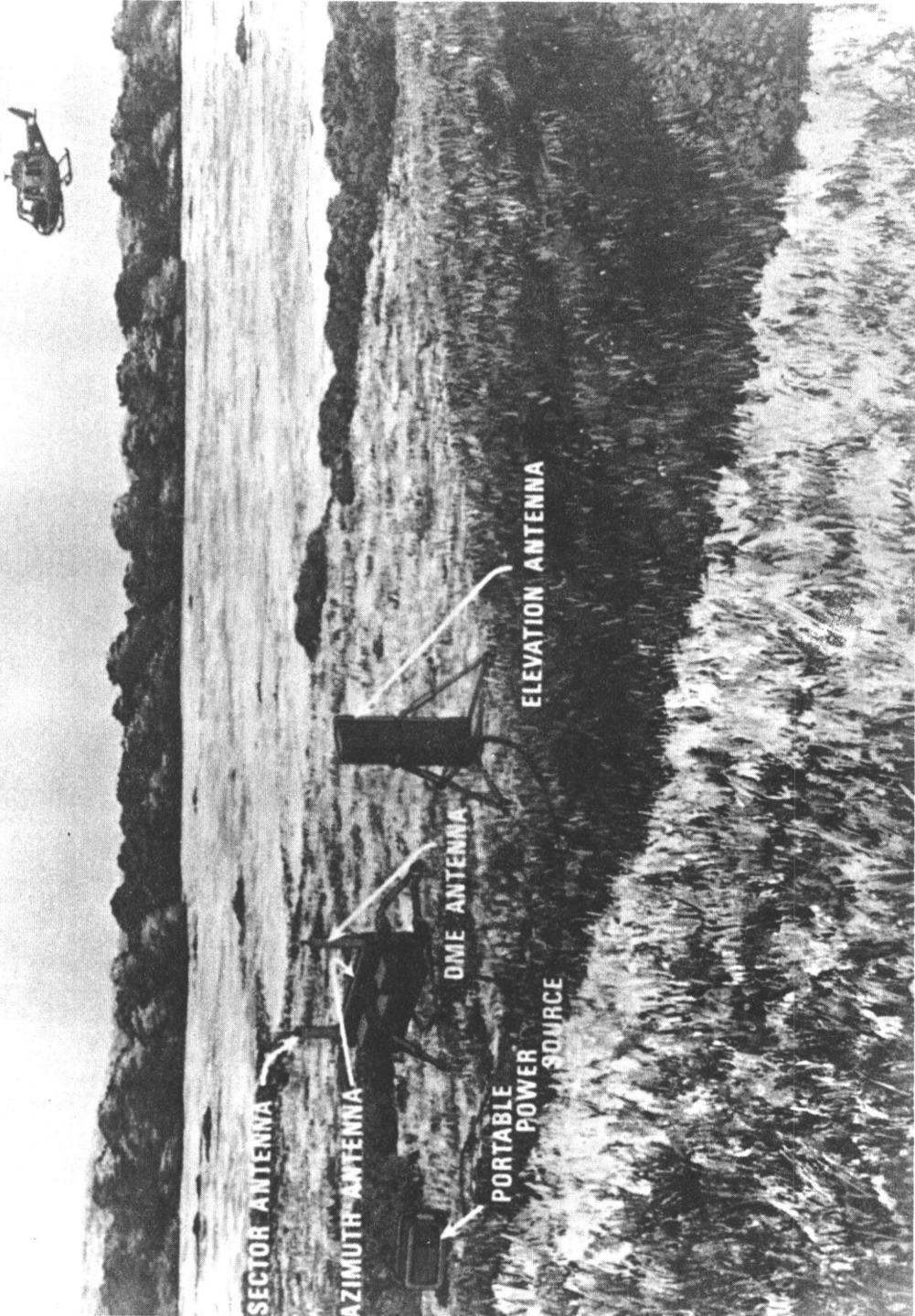


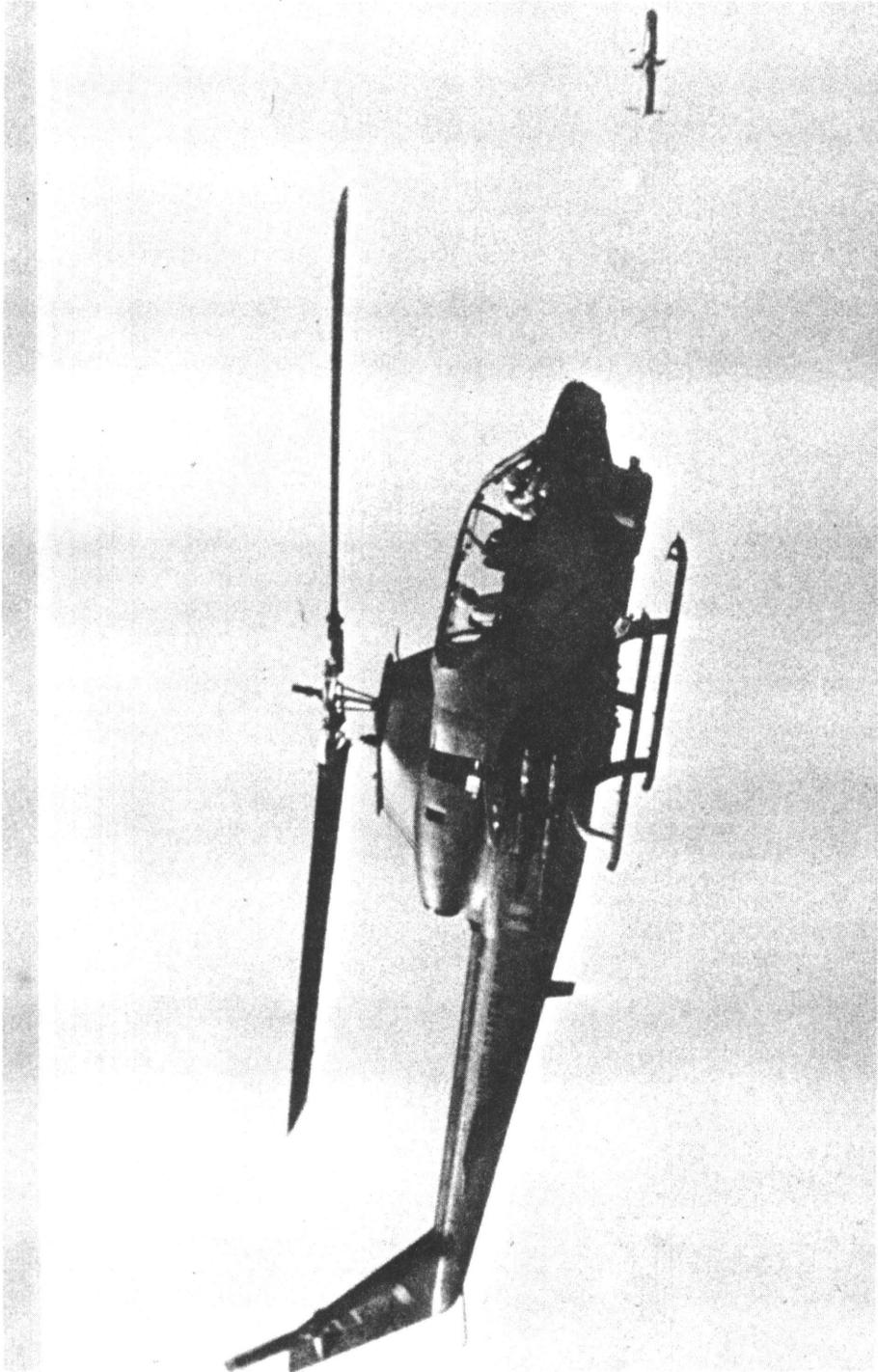
ANTI-COLLISION BEACON



AN/PVS NIGHT VISION GOGGLES WITH M-24 PROTECTIVE MASK

# MLS "TACTICAL" CONFIGURATION





AH-1Q (COBRA TOW)

# DEPUTY FOR STANDARDIZATION

## ORGANIZATION

The Office of the Deputy for Standardization is organized into four major elements:

Office of the Deputy  
Administrative/Statistical Division  
Operations Division  
Publications Division

## MISSION

The mission of the Deputy for Standardization is to monitor Army-wide implementation of the Aviation Readiness/Standardization Program; evaluate standardization of flight and academic training at the U.S. Army Aviation Center; develop and maintain a data base on all Army instructor pilots and standardization instructor pilots; monitor and assist in the development of synthetic flight training systems to include initial programs, program changes, and automatic training and checkride tapes; research, develop, write, and revise standardization publications for distribution as Army regulations, and training circulars; prepare all operating procedures and techniques for inclusion in Army aircraft operators manuals and checklists; and serve as action office for the Commanding General, USAAVNC to accomplish his Army-wide responsibilities as proponent agency for the Aviation Readiness/Standardization Program and as Executive Chairman of the U.S. Army Aviation Standardization Policy Board.

The Office of the Deputy serves as action office for the Commanding General, USAAVNC in his role as proponent agency for the Aviation Readiness/Standardization Program and as Executive Chairman of the U.S. Army Aviation Standardization Policy Board; exercises direct supervision over all activities of the Deputy for Standardization; serves as President of USAAVNC Aviation Standardization Board; informs and advises DA on the status of the Aviation Readiness/Standardization Program; serves as the central point of contact on matters pertaining to USAAVNC responsibilities for support of Army-wide synthetic flight training systems.

The Administrative/Statistical Division provides internal administrative and supply services; advises the Deputy for Standardization on personnel and manpower matters; formulates policies and procedures related to administrative functions; coordinates internal management functions in the areas of management improvement, work measurement, work simplifications, reports control, and forms control; prepares estimates of requirements for supplies and TDY for the operating budget; prepares, maintains, and updates personnel information rosters and strength reports; establishes and monitors publications accounts, coordinates requirements for, and issues regulations to all internal elements; coordinates all areas of personnel management and administration; develops and maintains a master file, and monitors automated information on all Army IPs/SIPs; evaluates performance records of IPs/SIPs to determine requirements for evaluation in addition to normal requirements IAW AR 95-63; performs special studies as required and advises the DS on matters pertaining to IP/SIP performance trends; processes requests for USAAVNC equivalency orders, qualification orders for EPs/SIPs completing USAAVNC courses of instruction, and insures that individuals have completed all requirements IAW appropriate regulations; analyzes statistical data on training conducted by USAAVNC to enhance standardization and to assist in improving the quality pertaining to the flight grading system, and on other matters directly related to standardization functions.

The Operations Division advises the Deputy for Standardization on all matters pertaining to standardization; exercises direct supervision over all assigned activities; serves as Secretary of the Fort Rucker Aviation Standardization Board; develops and recommends specific changes to the general policy guidance of the Aviation Readiness/Standardization Program; serves as Deputy for Standardization action office for the Aviation Readiness/Standardization Program; prepares and researches agenda items for input to the Fort Rucker Aviation Standardization Board Meetings; researches, coordinates, and prepares replies to questions concerning

worldwide U.S. Army Aviation Readiness/Standardization; evaluates flight training standardization within USAAVNC; provides technical assistance in the development of synthetic flight training systems; conducts standardization evaluation visits to selected U.S. Army, National Guard and Reserve Components installations and commands; conducts detailed flight test and evaluation of proposed and/or established flight training maneuvers to insure that maneuver analysis is thorough, complete, and adequate to the training environment; reviews specific proposals affecting the capability of ground commanders to perform missions with Aviation assets, and recommends appropriate action from the operator/user viewpoint.

The Publications Division researches, develops, coordinates, reviews, revises, and prepares appropriate chapters of Army aircraft operators manuals and prepares all aircraft checklists; prepares replies to proposed changes to manuals and checklists; researches, develops, coordinates, reviews, revises, and prepares Department of the Army Training Circulars for qualification training and standardization in Army aircraft; conducts publication conferences concerning operator's manuals and crewmember checklists on all Army aircraft and presents the consolidated USAAVNC position at literature conferences; monitors and provides standardization input to the proponent agency for the development of new or changes to other flight publications; researches, develops, coordinates, reviews, revises, and prepares appropriate Army aviation regulations (AR 95-1 and AR 95-63); develops and prepares the United States Army Aviation Annual Written Examination and related materials and coordinates its distribution; provides technical input to the Aviation Digest on a continuous basis; coordinates with appropriate agencies on flight techniques and procedures which affect aviation standardization publications of the Army-wide Aviation Readiness/Standardization Program; researches, coordinates, and prepares replies to queries concerning the Army Aviation Readiness/Standardization Program, reviews and comments on nonproponent literature such as FMs, TMs, TCs, etc., and other doctrinal publications.

#### PERSONNEL

Colonel Clement A. Wyllie assumed the duty as Deputy for Standardization on 25 August 1975. His predecessor in the position was Colonel William A. Rathbone, who retired on 1 September 1975.

Lieutenant Colonel Robert K. Wright assumed the duty as Chief, Operations Division, on 22 September 1975. His predecessor in the position was Major John M. Harris, who PCSd on 7 August 1975.

Major Patrick J. Kelly assumed the duty as Chief, Publications Division, on 22 September 1975 replacing Major John A. Trudell, who retired on 1 October 1975.

Captain Tommy R. Pevey assumed the duty as Chief, Administrative/Statistical Division on 27 August 1975 replacing Captain Charles E. Richardson, who PCSd on 16 September 1975.

Total personnel authorization for the Deputy for Standardization as of 31 December 1975 are: 12 officers, 23 warrant officers, 7 enlisted, and 15 civilians.

#### ACCOMPLISHMENTS

During CY 1975, the Deputy for Standardization performed over 1,200 flight evaluations and over 100 academic evaluations at the Aviation Center, participated in 68 Readiness/Standardization Evaluation Visits consisting of 1,109 man-days. During these visits, Deputy for Standardization completed 439 flight evaluations. Within CONUS, visits included FORSCOM and TRADOC installations and National Guard and Army Reserve units. Outside CONUS visits included Alaska, Canal Zone, Europe, Iran, Hawaii, Japan, and Korea. In addition to assistance visits and flight evaluations, SIPs were detailed to other departments for 375 man-days and completed 56 new qualifications with in-house training.

During CY 75, manuscript drafts of AR 95-1 and 95-63 were prepared and distributed for field review. Completion of these regulations and Army-wide distribution is estimated to be made by mid-1976.

The first aircraft Qualification Training and Standardization Circular (TC 1-35, UH-1) was completed in CY 75 and will be forwarded to TRADOC in January 1976. The remaining eleven circulars have been placed in the TRADOC Army Training Literature Program (ATLP) with programmed completion dates through CY 1977.

The 1976 Aviation Annual Written Examination was extensively modified in CY 75 to provide increased emphasis on tactical employment of Army aircraft. In this regard, approximately 50% of the questions will be based on extracts from FM 1-1, 1-5, 1-30, 90-1, and TC 1-28.

A study of worldwide constraints to aviation training was conducted by the Publications Division during August and September 1975. Approximately 240 publications from CONUS and overseas commands were reviewed and numerous unrealistic constraints identified. Commander, USAAVNC, reported on the results of this study at OFTCON II held at Fort Hood, Texas, in October 1975.

Publications Division personnel participated in four fixed-wing and 7 rotary-wing operators manual review conferences during CY 75.

Standardization support for the development and fielding of Synthetic Flight Training Systems (SFTS) was provided throughout CY 75. In this regard, Deputy for Standardization personnel provided technical expertise and operator representation in the development of devices 2B24, 2B31, 2B33, 2B38; and T-42 and U-21 systems. A total of 17 trips were made in support of SFTS development. Deputy for Standardization fielded two New Equipment Training Teams (NETT) for the 2B24 and provided a representative for field acceptance of 2B24 devices at Fort Campbell and USAREUR.

The TRADOC Flight Standardization Board Conference, the DA Aviation Standardization Policy Board Meeting, and four command aviation standardization conferences were attended by representatives.

# DEPUTY FOR TRAINING

## ORGANIZATION

The Deputy for Training is composed of six departments:

- Department of Resident Training Management
- Department of Plans and Operations
- Department of Army-Wide Training Support
- Department of Academic Training
- Department of Graduate Flight Training
- Department of Undergraduate Flight Training

## MISSION

Serve as Command Aviation Officer, Program Director of Programs 2 and 8, and principal advisor to the Commanding General and/or Deputy Commanding General for development, conduct, and administration of resident and nonresident instruction for which the USAAVNC is proponent. Direct the efforts of the USAAVNC resident and nonresident training departments.

## PERSONNEL

Colonel James H. Mapp served as Deputy for Training and Lieutenant Colonel Arthur R. Vaughn as the Assistant Deputy for Training during 1975.

Deputy for Training authorized strength at the end of 1975 is as follows:

Officers, 2; civilians, 3; total 5.

# DEPARTMENT OF RESIDENT TRAINING MANAGEMENT

## ORGANIZATION

The Department of Resident Training Management is composed of three divisions:

Curricula Division  
Operations Division  
Evaluation Division

## MISSION

Develop, coordinate, and supervise training plans and requirements for resident courses of instruction relating to curriculum development, systems engineering, instructional methodology, the electives program, resident training resources requirements, resident course scheduling, and resident student input and in-training load. Determine flight hour programs to support directed training missions. Manage and schedule aircraft, classroom equipment, and other related USAAVNC resources.

## PERSONNEL

LTC Ernest M. Wood, Jr., retired and LTC Ronald A. Jones assumed directorship on 1 July 1975. LTC Charles M. Graham was transferred to Iran and was replaced by MAJ Edwin R. Clubb as Deputy Director on 1 July 1975. MAJ Gary L. Mevis, assigned as Chief of the Curricula Division, was placed on special duty to the Army Aviation Training Study Group and will remain on special duty until early 1976. Authorized strength for the Department of Resident Training Management at the end of 1975 is as follows:

Officers, 16; enlisted, 13; civilians, 32; total 61.

## CURRICULA DIVISION

### ACCOMPLISHMENTS

Plans Branch experienced substantial personnel turnover in CY 1975. The Branch Chief, CPT Isenhower, PCSd and was replaced by CPT Menser. Two action officers departed - CPT Pedersen PCSd and CPT Dearing ETSd. One action officer, CPT Young, was assigned to DRTM.

Major actions completed by Plans Branch are listed chronologically as follows:

Phase II of the USAAVNC Basefield/Stagefield realignment was coordinated and implemented on 3 March 1975. AH-1G (Cobra) and CH-47 (Chinook) training was consolidated at Goldberg Stagefield; graduate level transition training in the UH-1 (Huey) and OH-58 (Kiowa) was consolidated at Hooper Stagefield; and IERW Advanced contact training was placed at Ech and Skelly Stagefields.

A special study of the conflicts between the Officer Personnel Management System (OPMS) and the Aviation Career Incentive Act of 1974 was conducted. The resulting Aviation Center recommendation that aviation become an alternate specialty under OPMS was briefed to CG TRADOC on 14 July 1975 and subsequently approved by DA for implementation.

A special text, ST 1-32 Communications in the High Threat Environment, was authorized and published for dissemination at OFTCO II, Fort Hood, TX on 11 October 1975.

The parameters for the conduct of the Special Aviation Training Study were originated and chartered by CG TRADOC.

A plan for dissemination of newly developed Aviation Tactics, AvTac-75, was devised and approved by CG, USAAVNC.

Plans Branch is the EURO/NATO POC for Fort Rucker. The final contract between EURO/NATO Nations and the Office of the Secretary of Defense (OSD) was signed by Norway, Denmark, Germany, and the United States in December 1975. New Foreign Military (FMT) funding guidelines may have a significant effect on the present program. The 10 German instructor pilots are now expected to arrive at Fort Rucker in April 1976. The first EURO/NATO Students will arrive 90 days later.

Plans Branch is the POC for the "ACE" Study. The determination of the psychological and physical traits and characteristics that will aid in selecting successful attack helicopter pilots ("ACE" Pilot Study) has progressed in two areas. As a result of a field trip to Fort Hood in November 1975, a questionnaire is being developed that will be mailed to a sample "population" of Vietnam era attack helicopter pilots. The purpose of the questionnaire is to collect data to supplement that obtained from the 70 pilots surveyed at Fort Hood. MILPERCEN is currently compiling a valid sample population to receive the questionnaire currently being prepared by the local ARI Field Unit.

#### OPERATIONS DIVISION

##### ACCOMPLISHMENTS

During 1975 USAAVNC aircraft flew a total of 203,473 flight hours. This total was 100,000 hours less than the preceding year. May was the peak month with over 20,000 hours flown. Total aircraft assigned fluctuated from 518 in January to 361 in December. USAAVNC training aircraft and Center fleet aircraft were combined into one interchangeable fleet in March. This consolidation improved the efficient management of aircraft assets. All UH-1B aircraft in the fleet were replaced with UH-1H aircraft and auxiliary fuel tanks were installed for use in the instrument fleet. The Northrop Aircraft Maintenance, Inc. strike curtailed flight training during the months of June and July. By mid September, all classes resumed flight training (until Hurricane Eloise devastated the post, which caused a 1 week flight training delay). During the period of this turmoil, students continued to graduate through the efficient management of resources and scheduling of academics. Close monitoring of classroom facilities allowed many of the semipermanent classroom to be closed and improved utilization to better than 85 percent.

#### EVALUATION DIVISION

##### ACCOMPLISHMENTS

The first major project executed by Evaluation Division during 1975 was a plan to assess the effectiveness of the Synthetic Flight Training System (SFTS) and the Nap-of-the-Earth (NOE) flight training in the Initial Entry Rotary Wing Aviator (IERW) course which occurred during January and February 1975. The plan required on-site observation and survey by questionnaire during the on-site visit of three groups of graduates. The three groups consisted of: graduates who had 7½ hours in the SFTS and no NOE training, graduates who had 20 hours SFTS training and 15 hours NOE flight time, and graduates who had no SFTS and NOE training. The on-site evaluations were conducted by three teams, one each at Fort Bragg, Fort Campbell, and Fort Hood. The teams were assisted by Standardization Instructor Pilots from the Office of the Deputy for Standardization who conducted checkrides for aviators in each group. Instruments used by the evaluation teams consisted of: aviator peer ratings, commander/supervisor ratings of aviators, general subject questionnaires completed by aviators, a checkride, and retention examination. Results of the evaluation plan had the following impact on the program of instruction for the IERW course:

Increased emphasis on SFTS training  
Increased emphasis on NOE training  
Decreased emphasis on primary flight training

A second major project of Evaluation Division during 1975 was that of completing one phase of the self evaluation study which culminated in accreditation of the United States Army Aviation Center (USAAVNC) by the Commission on Occupational Institutions of the Southern Association of Secondary Schools and Colleges as a Technical Vocational Institution. The division's contribution to this effort was evaluation of the USAAVNC Placement and Follow-up Program.

The third major project of 1975 was directed by the Director of Resident Training Management resulting in a study of the reasons for the high attrition rate in the Instrument Qualification Phase (IQ) of the IERW course. The study resulted in a recommendation to the Deputy for Training that a greater emphasis be made during the primary phase of IERW training to identify and eliminate the weak students before they reach IQ. Results of this effort produced, during the first two quarters of fiscal year 1976, a slightly higher flight attrition in Primary Phase and a slightly lower attrition in IQ

One other significant event during 1975 by Evaluation Division was that of assuming a responsibility formerly executed by the Office of the Comptroller. This task consists of computing, recording, and reporting attrition data for all USAAVNC courses to be included in the quarterly Commanders Progress Review.

# DEPARTMENT OF PLANS AND OPERATIONS

## ORGANIZATION

This department is organized under the Deputy for Training and is composed of the following:

Administrative and Management Branch  
Plans and Operations Branch  
Training Service Division  
Airfield Operations Branch

In addition, Detachment 9, 16th Weather Squadron (MAC) and the 98th Army Band are assigned to DPO for staff supervision.

## MISSION

Directs all activities involving installation contingency plans and operations, basefields, airspace coordination and management, TASO and ETV, as well as management of Program 2: General Purpose Forces, and sections 81114.11, 818097.1, .3 and .4 of Program 8: Training. Provides staff supervision over Det 9-16th Wea Sq, 98th Army Band, and the operation of training/maneuver areas, ground/aerial ranges, and maintenance of permanent party flight records. Produces and presents the Fort Rucker briefing to visiting dignitaries. Maintains and operates the Fort Rucker Emergency Operations Center (EOC). Prepares and forwards Forstat/Readiness Reports and tasks to the Cdr, Aviation Troop Brigade, for installation support missions. Serves as the program director for operating programs as prescribed by USAAVNC Reg 11-5.

## PERSONNEL

<u>Director</u>	LTC John T. Persch	August 1974 - April 1975
	LTC Theo Epperson	March 1975 - Present

## ADMINISTRATIVE AND MANAGEMENT BRANCH

## ORGANIZATION

The Administrative and Management Branch functions as a branch under the Director of DPT.

## MISSION

The Administrative Management Branch performs all programing and budgeting functions for USAAVNC CRF/admin fleet. Provides staff supervision to all activities on matters pertaining to budget preparation, guidance, and execution of budget matters. Consolidates and submits to the Comptroller all program/budget submissions, formal budget reviews, monthly management reports, and other reports as required. Prepares cost analysis studies and economic evaluations of proposed USAAVNC courses, changes to current Programs of Instruction, force structure changes, and other planning actions as required. Monitors the USAAVNC flying hour programs and conducts a continuous review to insure optimum utilization of assigned fleets.

## PERSONNEL

Chief	Mrs. Geraldine L. Threadgill	July 1974 - Present
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## PLANS AND OPERATIONS DIVISION

### ORGANIZATION

The Plans and Operations Division is composed of four branches:

Operations Branch  
Plans Branch  
Range Branch  
Flight Records Branch

### OPERATIONS BRANCH

### MISSION

Prepares and conducts the Fort Rucker Briefings for all visiting dignitaries. Conducts the Command's historical program for the installation. Directs the scheduling and utilization of USAAVNC CRF/Admin Fleet. Maintains and updates the local flying regulations and related publications for USAAVNC. Processes and reviews all requests for crewmember and noncrewmember flight status orders. Reviews and processes all requests for Senior and Master Aviator designations. Processes and reviews all waivers pertaining to semiannual/annual aviator minimums. Plans, coordinates, and supervises the execution of parades, ceremonies, and static displays for on/off post requests involving the Fort Rucker resources as directed by the commander.

### PERSONNEL

Chief	CPT Herbert D. Dyer CPT Donald G. Charlton	April 1973 - 30 June 1975 July 1975 - Present
NCOIC	SFC Patrick J. Ferry	16 July 1973 - Present

### ACCOMPLISHMENTS

The Fort Rucker Community days were held for the communities of Daleville, Ozark, Enterprise, Geneva, and Dothan. The objectives of these community appreciation days were to express our appreciation to the communities for the support they have given Fort Rucker over the past years and to assist our recruiting efforts. In the latter, we did not want to give the impression that the sole purpose of the day was to promote recruiting. To accomplish our objectives, each senior high school class of the community to be honored was invited to tour Fort Rucker facilities and receive a meal at an Army messhall. Along with the local residents from the community being honored, the students would view a dress rehearsal by the Silver Eagles. Dignitaries from the communities were invited by the Commanding General to participate in the day's activities. At the Silver Eagles airshow, the Commanding General presented autographed pictures of the Silver Eagles to the Mayor of the community being honored.

The attendance record of the high schools participating in the Fort Rucker Appreciation Days is as follows:

	<u>No. of Students Possible</u>	<u>No. of Students Attending</u>	<u>Percent Attendance</u>
Daleville	92	54	59
Ozark	262	172	66
Enterprise	340	191	56
Dothan	480	284	59
Geneva	82	67	82

During the following year 153 Fort Rucker briefings were made to visiting dignitaries.

## PLANS BRANCH

### MISSION

Prepares and executes contingency, emergency, and mobilization plans and directives. Submits FORSTAT and Readiness Reports. Recommends courses of action regarding all chemical, biological, and radiological operations. Maintains and supervises the operation of the USAAVNC Emergency Operations Center (EOC).

### PERSONNEL

Chief, Plans Branch	Donald L. Cline, GS-12	1 Jan 1974 - Present
Plans and Operations Specialist	Foy K. Health, GS-9	Retired from Federal Service with 45 years active service

### ACCOMPLISHMENTS

During 1975 Plans and NBC Branch prepared and executed a number of emergency, contingency and mobilization plans. During the period, Plans Branch also participated in four NORAD exercises; disseminated 20 Severe Weather Warnings via telephone; disseminated 6 Severe Weather Warnings over the Emergency Television Notification System; conducted weekly radio communication checks, weekly tests of the Emergency TV Notification System, weekly "Growl" tests of the Air Defense Warning Sirens, and monthly "Full-Scale" tests of the Air Defense Warning Sirens; and accomplished the following:

During the period 11-12 Feb 75, the XVIII Airborne Corps conducted an EDRE of the 108th QM Co. This was the first FORSCOM unit, stationed at a TRADOC installation, that successfully passed an XVIII Airborne Corps conducted EDRE.

On 7 April 1975, published SOP for TV Preempt for Air Defense Warnings and an SOP for TV Preempt for Severe Weather Warnings. An SOP for TV Preempt During Duty Hours was published on 8 April 1975.

During the period 10-15 April 1975, activated the EOC and executed the Military assistance Plan in support of flood operations in SE Alabama.

During the period 22-26 September 1975, the EOC was activated in support of Hurricane Eloise operations. During the period EOC executed HUREVAC, Severe Weather, Base Disaster, Military Assistance, and (draft) Power Outage Plans. During operations, the USAAVNC registered, housed, and fed approximately 2700 evacuees from Tyndall AFB, Florida. The USAAVNC suffered wide-spread damage to buildings, trees, utility distribution system, and hangared aircraft.

During October 1975, a dedicated nonamplified landline was installed, connecting EOC with radio station WOZK-AM/WOAB-FM in Ozark, which has emergency backup power. This enables Fort Rucker to broadcast emergency command announcements, from PAO or the EOC, during power outages.

On 12 November 1975, hosted an Area Disaster Meeting for Civil Authorities and Civil Defense Representatives from throughout Southeast Alabama. Representatives of the American Red Cross, Salvation Army, Alabama National Guard, and Alabama Civil Defense participated in the meeting.

## RANGE BRANCH

### ORGANIZATION

Range Branch functions as a branch under the Plans and Operations Division, Department of Plans and Operations.

### MISSION

Range Branch maintains and coordinates the use of the Fort Rucker Range complex and Training Areas for student training, U.S. Army Test Board, Active Army units, Reserve Components and National Guard Forces.

### PERSONNEL

Chief, Range Branch	CPT Martin J. Ayers	1 Jan 75 - 6 Jan 75
	CPT Gary D. Lewis	25 Feb 75 - 19 Sep 75
	CPT Charles G. Moody, II	29 Sep 75 - Present
NCOIC, Range Branch	SFC Talbert C. Leach, Jr.	1 Jan 74 - Present

### ACCOMPLISHMENTS

The installation hosted Reserve Component and National Guard Units on 49 occasions for an average of 1217 personnel per month during CY 75.

The following dates were of significance:

7-8 Jan	Laser Range Finder used at Matteson Range.
12-13 Feb	108th Quartermaster Company, 46th Engineer Battalion used 500-1000 Inch Range and Blacksmill Range for weapons test during an AIRBORNE D alert.
19 Mar	A Tactical Training Exercise was held for 11 Foreign Military Attache' Officers assigned to Military Attache' Group, Washington, DC.
25 Mar	Deputy for Developments had a demonstration firing of the 2.75 Inch Rocket Illumination Round.
31 Mar - 4 Apr	Deputy for Developments conducted visual observation test on Aircraft Paint Scheme.
15 Apr	The United States Army Agency for Aviation Safety conducted a CHEMILUMINESCENT (Chemical Light) Range Target and Boundary Marking Evaluation test.
19 Apr	The Association of the United States Army sponsored Junior Reserve Officers' Training Corps (JROTC) Rifle Team and competition with 152 JROTC cadets from 28 schools participating.
23 May	Tactical Training Exercise held for Pennsylvania State Senators, Representatives and for MG Meir, Adjutant General, Pennsylvania National Guard.
8 Aug	Tactical Training Exercise held for United States Military Academy Cadets.

24 Oct

Tubed-launched, Optically-tracked, Wire command-link (TOW) missile fired for first time on Fort Rucker. Missile fired by MG Manouchehr Khosrodad, Chief of Aviation Command, Imperial Iranian Ground Forces.

#### FLIGHT RECORDS BRANCH

##### ORGANIZATION

The Flight Records Branch functions as a branch under the Plans and Operations Division of the Department of Plans and Operations.

##### MISSION

The mission of the Flight Records Branch is to exercise direct supervision over the maintenance of permanent party, civilian, and student flight records, to compile statistical data on flying hours and annual flight requirements; and prepare and process correspondence and reports in relation to flight records.

Additionally, Flight Records maintains liaison with other installations on matters pertaining to maintenance of flight records and provides assistance to Management Information Systems Office in matters involving the Automated Flight Records System.

##### PERSONNEL

Personnel strength at the end of CY 75 was 1 officer and 9 civilian employees.

#### AIRFIELD OPERATIONS

##### ORGANIZATION

The organization of Airfield Operations is designated by TRADOC GO 530 and functions within the USAAVNC. Administrative control of the troops is under the First Battalion, Aviation Troop Brigade. Operational control is under Directorate of Plans and Operations (DPO). The unit of assignment for all military personnel in Airfield Operations is 12th Company, 1st Battalion. Airfield Operations is comprised of a Headquarters element, Administrative Section, Plans and Operations Section, and six basefield branches.

##### MISSION

The mission of Airfield Operations is to advise the commander through DPO, on aviation matters and to operate the base airfields within the Fort Rucker complex. Staff planning is provided for stagefield operations, airspace utilization, and navigational facilities.

##### PERSONNEL

CPT Alan W. Coulter assumed the duties of Chief, Airfield Operation on 1 November 1974 and remained in this position throughout 1975. The authorized personnel strength for Airfield Operations is as follows: 9 officers, 1 warrant officer, 107 enlisted personnel, and 30 civilians. The total authorized organizational strength is 147. The personnel turnover rate averaged 30 percent during the year, and the end of the calendar year saw Airfield Operations operating at 80 percent of assigned strength.

## ACCOMPLISHMENTS

Aviators assigned to Airfield Operations flew a total of 550 hours in support of the USAAVNC mission. The support missions included aviator qualifications and facility visits by the Airfield Operations Headquarters personnel.

Because of a significant increase of tenant units and aircraft based at Knox Heliport, Airfield Operations acquired direct responsibility for the operational control of the entire facility, effective 25 January 1975.

Increased physical security measures were established at all the basefields. Aircraft were equipped with locking devices and effective key control procedures were implemented.

During CY 75, complete revision of USAAVNC Pamphlet 95-15 was developed, staffed, and published. Another publication task began in CY 75 and scheduled for completion in CY 76 is the revision of Appendix C, USAAVNC Supplement 1 to AR 95-1.

### CAIRNS ARMY AIRFIELD

The traffic count for the year totaled 244,822 operations. A total of 912 VIP's arrived and departed Cairns AAF during the year. The assigned aircraft fleet decreased during the year from 154 to 127 aircraft; this represents a combination of fixed wing and rotary wing aircraft. The U.S. Army Bicentennial celebration held at Cairns AAF in June consisted of a skydiving demonstration by the Fort Rucker Sports Parachute Club, a model airplane flying demonstration, an antique flying demonstration, and a fly-by of tactical and training aircraft currently in the Army inventory. Approximately 8,000 visitors observed the activities. Severe winds from Hurricane Eloise struck Cairns on 23 September 1975 resulting in major damage to buildings and roofs; minor damage was sustained by only 5 of the 140 aircraft secured in the hangars. In November the 46th Engineer Battalion constructed a new parking area for the MAST and Flatiron aircraft adjacent to their operations building.

### LOWE ARMY HELIPORT

Lowe AHP recorded 147,462 operations in 1975, representing a decrease of approximately 28,000 operations over the previous year. To provide for improved aircraft security, the east ramp was resurfaced and chain link fence installed during the first half of CY 75. In November four AH-1G aircraft were added to the Lowe fleet. During December new FM and VHF radios were installed in the Tower and the Flight Dispatch Section was renovated.

### HANCHEY ARMY HELIPORT

Hanchey AHP traffic count for 1975 was 74,722. During the year the Flight Dispatch Section processed a total of 32,117 flight plans. This was a significant decrease over operational activity of 1974. Hanchey Operations hosted 1,279 visitors and conducted scheduled tours for parents and wives of student aviators, Junior and Senior High School Students, Scout Groups, and West Point Cadets.

### KNOX ARMY HELIPORT

The traffic count at Knox AHP for the year totaled 57,435 with flight plans filed and processed by Hanchey Operations. In June 1975 responsibility for the operation and maintenance of Knox was delegated to the Hanchey Airfield Commander. During the latter part of 1975, major construction was completed at Knox to include resurfacing of all landing strips, the construction of a hangar ramp access road, and the leveling of the sod area adjacent to the hangar apron. In November 1975 Knox was designated as a U.S. Army Reserve Training Center. The ATC Operations Division moved from the operations building to main post and the USAAPDT (Silver Eagles) were scheduled to move from Knox to Hanchey in February 1976.

## RUNKLE ARMY AIRFIELD

Runkle AAF recorded 224,586 approaches in support of Department of Undergraduate Flight Training (DUFT) tactical training. Ground Control Approach (GCA) facilities were improved and 4,446 approaches were provided during 1975. Hot refueling at Wolfpit LZ was expanded to further reduce the time required to refuel and to extend the time on station for Nap-of-the-Earth (NOE) training. New facilities for civilian crash/rescue crews were completed, and the platform for the new air traffic control tower was erected.

## SHELL ARMY HELIPORT

Basefield operations at Shell AHP ceased on 6 October 1974 upon curtailment of South Vietnamese flight training at that facility.

## TRAINING SERVICES DIVISION

### ORGANIZATION

The Training Services Division is composed of two branches:

Training Aids Service Office  
Educational Television Branch

### MISSION

Training Services Division (TSD) supervises subordinate elements engaged in performance of assigned functions related to ETV facilities, ETV services, training aids services, and functions of the Training Aids Branch. Advises the Director, Department of Plans and Operations, on matters pertaining to ETV, Training Aids, and Training Support.

### PERSONNEL

Chief	MAJ George R. Hall	Oct 74 - Mar 75
	CW4 William A. Chadwick	Mar 75 - Present

## TRAINING AIDS SERVICE OFFICE

### MISSION

The Training Aids Service Office is a consolidated training aid/audiovisual support activity providing a single point of contact for coordination of training aid requirements and is responsible for a centralized multimedia consultation service, control and distribution of work requests, control of priorities, quality assurance, and responsive service. The Training Aids Service Office provides training aids support for the United States Army Aviation Center, the Army Reserve, National Guard, and ROTC units assigned within the geographic support area. Supported units and activities use a wide variety of training aids, particularly 35mm slides, transparencies, GTA's and devices, which are provided through approved request channels. Additional services are available in support of Army aviation subjects taught in military installations throughout the world.

### PERSONNEL

Director - Training Aids Service Office - Mr. Jimmy L. Goodson

ACCOMPLISHMENTS

Training Aids Center:

<u>Branch</u>	<u>Work Units</u>
Graphics	65,293
Devices	14,231

Audiovisual:

<u>Branch</u>	<u>Work Units</u>
Audiovisual Support	254,085
Photographic Laboratory (negative equivalents)	814,877

EDUCATIONAL TELEVISION BRANCH

PERSONNEL

Chief	CW4 William A. Chadwick	Oct 74 - Mar 75
	Thomas B. Carr, GS-13	Mar 75 - Present

ACCOMPLISHMENTS

During calendar year 1975, the ETV Branch was designated as a TRADOC Local Production ETV Facility as a result of the TRADOC ETV realignment/reorganization plan. Local Production ETV Facilities are those authorized 3/4" tape video cassette equipment for editing/production of color ETV programs. Authorized 3/4" tape color video cassette equipment was acquired in September 1975.

In September 1975 TRADOC instructed the ETV Branch to develop and produce a self-contained ETV package on Nap-of-the-Earth Flight. TRADOC instructions were in response to a FORSCOM request to produce the package for Active Army, Army National Guard, and Army Reserve training. Production of programs in the initial subject area is currently in progress; other scripts are being developed and written.

During calendar year 1975, the ETV Branch video taped all classroom instruction required in transition courses for the CH-47, CH-54, and AH-1G aircraft. These requirements were for FORSCOM and resulted from transition training for the three aircraft being shifted from the school training to the field training environment.

During calendar year 1975, the interior of building 5407 (Technical Operations Section, ETV Studio and Distribution Center) was renovated and repainted on an internal self-help basis.

DETACHMENT 9, 16TH WEATHER SQUADRON (MAC)

ORGANIZATION

Detachment 9 has a subordinate unit, Operating Location - Alpha located at Troy Airport, Alabama.

MISSION

Detachment 9 is organized to provide a variety of services on a 24-hour-a-day, 7-day-a-week, year-round basis. This includes notification of impending severe weather for the Fort Rucker complex, complete meteorological watch of the local flying area, remote briefing service for nearby stations which have limited hours, and radar meteorological watch of the 200-nautical mile radius of Fort Rucker. Communication facilities include one of the largest military closed-circuit "Weathervision" networks in existence, over which forecasts, weather warnings, briefings, and Met-Watch advisories are disseminated to the various using agencies. The detachment also operates both UHF and VHF pilot-to-meteorologist radio services. Like all Air Force weather detachments, Detachment 9 has a variety of telecommunications equipment where the continental U.S. Weather is continually updated and forecasts and observations for anywhere on earth can be obtained rapidly. Operating Location - Alpha provides 14-hour-a-day, 5-day-a-week, observing support to the U.S. Army Aviation Training Mission at Troy Airport.

PERSONNEL

Commanding Officer - LTC Glen A. Ryan

	<u>Authorized</u>	<u>Assigned</u>
Officers	5	6
Airmen	29	26

ACCOMPLISHMENTS

Completed 14,226 outbound pilot briefings (DD Form 175-1).

Provided weather support for 142,702 local and cross-country flights.

Issued 56 severe weather warnings for a 15-mile radius of Fort Rucker, 24 severe weather warnings for Troy, and 370 MET Watch Advisories for the local flying area--a 100-mile radius of Fort Rucker. Included in this were warnings for Hurricane Eloise which passed within 14 nautical miles of Fort Rucker on 23 Sep 75, producing tornadoes, moderate rains and official winds as high as 71 Knots. However, during Hurricane Eloise, Lowe Field tower observed a gust of 104 Knots during the passage of suspected tornado.

CLIMATOLOGICAL RECORDS ESTABLISHED IN 1975

Maximum rainfall for any month of April on record: 14.46 inches in 1975, previously 9.29 inches. Maximum rainfall for any day in April on record: 6.45 inches in 1975, previously 4.48 inches. (This was a runner-up to the highest 24-hour rainfall on record). Maximum rainfall for any month of July on record: 11.31 inches in 1975, previously 8.65 inches. The total rainfall during 1975 was 73.19 inches. This exceeded the average annual rainfall by 21.24 inches, or 41%. It also exceeded the expected standard deviation from normal by 1.61 inches and exceeded the monthly average by 1.77 inches.

Maximum surface wind gust on record: 71 Knots (82 MPH) in 1975, previously 64 Knots (74 MPH). This gust was associated with Hurricane Eloise. Fort Rucker also came under the influence of two additional tropical disturbances which is unusual. Statistics indicate Fort Rucker should be influenced by a tropical storm/disturbance only once each year.

195 Army Air Traffic Controllers were provided with weather training and certified to take limited weather observations.

A telephone answering device provided weather forecasts to an average of 4,869 calls a month.

Weather indoctrination tours of the Cairns Weather Station were given to nearly 600 students and local community groups.

# DEPARTMENT OF ARMY-WIDE TRAINING SUPPORT

## ORGANIZATION

Department of Army-Wide Training Support consists of the Office of the Director and five divisions:

Administration and Processing Division  
Course Development Division  
Nonresident Instructional Materials Supply Division  
Field Support Division  
Training Extension Course (TEC) Division

## MISSION

The Department of Army-Wide Training Support is responsible, within the U.S. Army Aviation Center, for the preparation and revision, in coordination with resident departments, of correspondence course materials pertaining to Army aviation; administration of correspondence courses; serving as program coordinator for all Reserve component training support activities of the Center; procuring, storing, and issuing instructional material for nonresident students and resident material for qualified activities of Reserve and Active Army; distribution of the Annual Written Examination and other special projects when directed; and the development, and/or the coordination of the development of instructional materials designed in support of directed Training Extension Courses (TEC).

## PERSONNEL

Mr. Thomas J. Sabiston was department director during the entire year.

## ACCOMPLISHMENTS

The Course Development Division initiated and completed a revision of the Aviation Accident Prevention Management Correspondence Program of Instruction (POI). In addition, 4 of the remaining 10 POI that the division manages underwent major revision and were forwarded to Headquarters, Training and Doctrine Command (TRADOC) for approval. As a result of the proposed revision, these correspondence courses will be merged into three courses; i.e., Flight Operations Coordinator, Utility Helicopter Repairman, and Light Observation Helicopter Repairman. The Aircraft Maintenance Entry Course will be phased out of the Army Aviation Correspondence Course Program. The division was tasked to develop a nonresident POI for Reserve Component aviation advisory personnel. Headquarters, FORSCOM, Chief of the National Guard Bureau, and the chief of Army Reserve requested that this POI be developed. These headquarters have approved the proposed POI for forwarding the Reserve Component Aviation Advisors Orientation Correspondence Course to Headquarters, TRADOC. Due to the decrement of the resident Aviation Command and Resource Management Course, a nonresident course was designed and approved by Headquarters, TRADOC. Lastly, the Department of Army-Wide Training Support received approval from Headquarters, Department of the Army to administer instructional material in their correspondence course program protected as FOR OFFICIAL USE ONLY (FOUO).

During 1975, the following subcourses were developed:

AVN 47 - Introduction to the Metric System, Jul 75  
AVN 181 - Fundamentals of Maintenance Management, Jan 75  
AVN 359 - Nuclear Weapons Effects, Jan 75  
AVN 448 - Electronic Warfare, Apr 75  
AVN 904 - Operating Procedures for Control Group,  
Radar Set, AN/FPN-40, May 75

- AVN 908 - Emergency Radar Assistance, May 75
- AVN 910 - Information Relay, Dec 75
- AVN 913 - Terminal Instrument Approach Procedures, Nov 75
- AVN 914 - Terminal Radar Control Service, Aug 75

During 1975, the following subcourses were revised:

- AVN 47 - Introduction to the Metric System, Oct 75
- AVN 75 - Tactical Mapreading, Mar 75
- ISS 279 - Organization and Roles of Army Aviation (Basic), Jun 75
- ISS 280 - Organization and Roles of Army Aviation (Advanced), Jun 75
- AVN 377 - Communications-Electronic Operations Instructions (CEOI) (U), Aug 75
- AVN 414 - Army Aviation in the Theater Army Support Command, Apr 75
- AVN 534 - Human Factors in Aircraft Accident Prevention, Jan 75
- AVN 535 - Aviation Medicine, Dec 75
- AVN 536 - Medical Support of Army Aviation, Dec 75
- AVN 565 - Emergency Procedures, Aug 75
- AVN 567 - Aircraft Accident Prevention, Jun 75
- AVN 568 - Aviation Accident Prevention, Apr 75
- AVN 574 - Aircraft Accident Investigation and Reports, Mar 75
- AVN 601 - Introduction to Meteorology, Jul 75
- AVN 602 - Weather Hazards, Reports, and Forecasts, Sep 75
- AVN 650 - Army Aircraft Characteristics, May 75
- AVN 660 - Aviation Unit Training for Survival, Evasion, Resistance, and Escape (SERE), Jun 75
- AVN 676 - Tactical Employment of Army Aviation, Dec 75
- AVN 690 - Aviation Field Exercise, Feb 75
- AVN 697 - Airfield Management, Nov 75
- AVN 704 - Helicopter Operations from Amphibious Assault Ships, Dec 75
- AVN 802 - Introduction to Army Aviation and the Maintenance System, Oct 75
- AVN 803 - Aircraft Maintenance, Dec 75
- AVN 858 - UH-1 General Familiarization, Apr 75

- AVN 901 - Flight Regulations and Air Traffic Control, Jul 75
- AVN 902 - Army Tactical Air Traffic Control System, Aug 75
- AVN 903 - Radar Site Selection and Equipment Installation, Dec 75
- AVN 950 - Flight Plans and Communications Procedures, Oct 75
- AVN 975 - Army Aircraft and Principles of Flight, Feb 75
- AVN 976 - Weight and Balance; General, Aug 75
- AVN 977 - Administration and Logging of Flight Time, Aug 75

Student enrollment totaled 11,500 and 83,687 lessons and examinations were processed in the Administration and Processing Division.

The Training Extension Course Branch has the mission of formulating aviation TEC lessons for distribution to Active Army and Reserve Component Forces. Lessons are currently being developed in four MOSC: 67N; 67V; 71P and 93H. Lessons developed by the TEC Branch are applicable to both resident and nonresident instruction and can be presented in any one or or a combination of the following media: audiovisual, audio only or programed texts. Major benefits can be realized in on-the-job training programs and MOS refresher training.

Personnel: During 1975 the following project officers were assigned to the TEC Branch:

<u>Project Officers</u>	<u>Date Assigned</u>
Mary K. Hendrick	25 Apr 75
Elvis Caskey	6 Apr 75
Gerald Coffey	19 Apr 75
Geneva E. Curry	1 Aug 75
Edward F. Kammer	6 Oct 75

Accomplishments: During 1975 the Branch developed plans to support the initial development of 25 TEC lessons. TRADOC reduced the mission to 15 lessons due to manpower restraints and financial limitations. Required materials outlining and supporting lesson development requirements were completed as scheduled; however, yearend funds did not materialize and awarding of the contract was delayed until 7 Nov 75. During July 1975, the Branch initiated development of an additional 42 lessons to be funded and developed during FY 77.

Listed below are the number of FY 76 and FY 77 TEC lessons:

FY 76	<u>MOS</u>	<u>No Lessons/Kits</u>
	67N	7
	67V	5
	71P	3
		<u>15</u>
FY 77	67N	11
	67V	13
	71P	4
	93H	14
		<u>42</u>

# DEPARTMENT OF ACADEMIC TRAINING

## ORGANIZATION

The Department of Academic Training is composed of a Headquarters, and Administrative Branch, a Supply Branch, and Operations Division, a Learning Center, and five training divisions:

- Air Traffic Control
- Career Training
- Flight Subjects
- Flight Simulator
- Maintenance Training

The United States Air Force Operating Location V 3825th Academic Services Group (Air University) is attached to Department of Academic Training for administrative control.

## MISSION

Conducts academic training for the Army Aviation Center to support flight, maintenance, flight operations, air traffic controller, noncommissioned officer education system, and warrant officer professional development courses of instruction. Operates synthetic flight training systems and conducts procedural training. Provides supplemental and remedial instruction through operation of a learning center. The mission of the USAF OLV detachment is to provide resident instruction for the USAAVNC on USAF subjects and Air Force aspects of joint aviation operations; serve as USAF advisor to the Aviation Center; perform liaison tasks between appropriate elements of the Air Force and components of the Aviation Center

Operations Division plans, coordinates, and schedules academic instruction conducted by DOAT; assists in curriculum development; monitors systems engineering; and coordinates instructional support.

Air Traffic Control Division conducts advanced individual training and NCOES basic and advanced training for MOS 93H, J, K, and L.

Career Training Division provides an advanced and senior educational program to further the professional development of selected warrant officers and conducts common subjects instruction for the basic and advanced NCOES courses for enlisted aviation personnel.

Flight Simulator Division operates the UH-1 synthetic flight training systems in support of students, staff, and faculty; provides procedural training for Initial Entry Rotary Wing students. Conducts advanced individual training and NCOES basic and advanced training for MOS 71P.

Flight Subjects Division conducts academic instruction in support of aviation qualification and graduate courses of instruction.

Maintenance Training Division conducts advanced individual training for MOS 67N and 67V2T and provides maintenance training for aviator qualification and graduate courses of instruction.

PERSONNEL

Colonel Howard E. Brown, assigned as department director in October 1973, continued in that capacity throughout calendar year 1975.

Key personnel changes during the year:

<u>Key Personnel</u>	<u>Position</u>	<u>Arrival/Departure Dates</u>
LTC E. L. Harris	Deputy Director	Apr 75 - Present
MAJ J. F. Pittenger	Chief, Ops Div	Nov 75 - Present
MAJ P. M. Noyes	Chief, MTD	Oct 75 - Present
LTC W. N. Sams	Senior USAF Rep	Dec 75 - Present

Due to the fluctuation of student loads, departmental personnel authorizations changed drastically during the year; i.e.,

	<u>OFF</u>	<u>WO</u>	<u>EM</u>	<u>CIV</u>	<u>TOT</u>
January 1975	60	19	178	174	431
July 1975	68	19	452	176	715

Even though an approved Table of Distribution and Allowances reflecting the increase was not effective until July 1975, the mission that prompted the increase started with the 67N20 class in January 1975. This created major problems in military personnel requisitioning authority, which required close coordination between this installation and Department of the Army. Even with this cooperation, the department was required to go into a two shift operation for the training of 67N20 students with a 47% assigned staffing level in January, that improved to 89% by July 1975.

ACCOMPLISHMENTS

The department provided academic training in support of 57 programs of instruction (POI) during the calendar year. Eighty-eight POI revisions and 1768 lesson plans were processed. The department supported the following Reserve/National Guard training during the year:

Tennessee National Guard	18-19 Jan, 8-9 Feb
SEEKVAL Test	12 Feb - 6 Mar
California National Guard	7-11 Apr
119th AHC	14-28 Apr
USAR School, Ft. Schnelling, MN	19-30 May
123d Med Co, Meridian, MS	12-13 Jul
Tennessee National Guard (450 AHC)	13-26 Jul
Tennessee National Guard (130 Avn Bn)	14-18 Jul
Pennsylvania USAR (302d AHC Co)	28 Jul - 11 Aug
Texas National Guard (300th AHC)	4-15 Aug
Alabama National Guard	6-7 Sep and 11 Oct
Tennessee National Guard ATC Tng	12-15 Sep
Mississippi National Guard ATC Tng	4-6 Oct
Tennessee National Guard ATC Tng	10-13 Oct
"D" Troop 1/17 Cav	10-13 Nov

The following personnel were awarded the USAAVNC Semiannual Outstanding Instructor Award:

Enlisted Category

SFC Gene T. Nelson	January - June
SFC Mitchell D. Varney	July - December

Civilian Category

Mr. Richard E. LaVoy  
Mr. Richard G. Harding

January - June  
July - December

Officer/Warrant Officer Category

CPT Joe D. Rasnick  
CW3 Andrew T. Sanford

January - June  
July - December

OFTCON II, the name given to the second TRADOC/FORSCOM Annual Commanders Conference, was conducted at Fort Hood, Texas, during the first two weeks of October. Theme for this year's conference was "Roles of Army Aviation." DOAT prepared briefings and sent representation with equipment and static displays.

On 10 December the Aviation School received accreditation by the Southern Conference of Vocational Institutions. In preparation for this accreditation, DOAT had responsibility for Standard XI Learning Resource Centers and provided input into Standards III, V, VIII, and XII.

Air Traffic Control Division. Major changes evolved in this calendar year that impacted in both the concept and military occupational series (MOS) of the air traffic controller. Programs of instruction were developed incorporating tactical field training. Approval for implementation was received from TRADOC in June 1975. Additionally, MOS 93K was deleted and skill requirement training merged with the 93J20. Approval of change was verified in August 1975 with publication of DA Circular 611-43 and subsequently published in change 5, AR 611-201, December 1975. Another improved concept change was incorporated in January 1975 in use of the Federal Aviation Association program for the control tower operator (CTO) portion of the common subjects training of the air traffic controller. This change brought the Army in line with civil authority and other services.

Air Traffic Control Division was the winner of the departmental "Positive Achievement Award" given to the division which contributed most by attitude and accomplishment toward mission support. The division won the award for 3 months during the year, thereby achieving highest rating.

Supporting the instructional program, two major improvements in the 15G16 radar lab were developed and contracts let through Naval Training Device Center, Orlando, Florida. The first improvement was the installation of an electronic antenna and additional memory core; this improved capability and reduced "down" time of the system. Work was completed in June 1975. The second modification was to redesign the computer indicator group interface, returning equipment to its original capability. Work began 31 June 1975 and will be completed in April 1976.

To preclude necessity for a continuing need to send instructors temporary duty for terminal instrument procedures (TERPS) training, the ATC Division developed a program of instruction of 108 hours to be given in-house to 10 students four times a year. This program has proven not only cost effective, but substantially increases an essential aviation knowledge to a wider audience of instructors.

LTC Bobby J. Sanders, Chief, Air Traffic Control Division, was selected as the TRADOC representative for the Interservice Training Review, Subgroup 222 (ATC). Purpose of initial phase of the review being to determine costs involved with possible consolidation of all services air traffic controller training. Target date for completion of Phase II of review set for January 1976.

Career Training Division. In July a completely revised concept of instruction was adopted for the Warrant Officer Senior Course. The performance-oriented concept sought to involve the student more in groups and change the system of examinations. Additionally, the Creative Thinking Award authorized by TRADOC Regulation 672-2 was introduced for the first time and won by CW3 William T. Bowker. The electives contract was renewed in July for another 12 months and let with Troy State University and Embry Riddle Aeronautical University. Together these institutions offered approximately 450 courses for undergraduate and graduate students. Students were required to take one course per quarter/semester and were given the option of taking a second course either during the day or at night. Students who had already acquired a graduate degree were given special assignments for study in lieu of electives.

Flight Subjects Division. Much emphasis was placed this past year on updating both tactical and instrument training in the academic phase of rotary wing initial entry and qualification courses. Of particular interest was the establishment of a tactical laboratory geared toward nap-of-the-earth (NOE) training. The lab, housed in buildings 6010, 5206, and 6031, is designed to correct five major student aviator weaknesses; namely, terrain flying (Nap-of-the-Earth), target identification, communications procedures, auxiliary systems, and equipment and basic tactics. This is accomplished in an individualized training environment utilizing training aids that teach through hands-on or a simulated media. Specific innovations are: comms trainer connected to TV sets; KY28 and KY38 communications equipment; a bubble screen which portrays a panoramic view of NOE flight, which, combined with variable speed projectors, allows students to simulate forward speed of helicopter; target identification aids; tactical loads and artillery adjustment fire simulator. Another endeavor, which started in April 1975 as a result of research over the years, is a study being conducted by Army Research Institute (ARI) whose aim is to improve Army aviator navigational skills. Toward this end, a Map Interpretation and Terrain Analysis Course (MITAR) was developed and a comparison of student groups on existing and MITAR course initiated. As of December 1975, some 90 students comprising three control groups had been evaluated under the existing system. After complete evaluation and refinement, ARI will develop MITAR-2, a package designed for use in the field. The emphasis on tactical training prompted a visit to the United Kingdom in October 1975 of an academic instructor to view that country's approach to NOE. The visit proved beneficial from a lessons learned point of view. During the year much improvement was made in the Survival training complex. Additionally, female aviator students were exposed to the entire survival training exercise, heretofore accomplished on a limited basis. A fire occurred on 18 Nov 75 at the Survival area that completely destroyed all lesson material and training aids associated with that phase of training. Within 24 hours, sufficient training slides and material were developed to preclude disruption of training. By the end of the year 70% of the training material had been replaced.

Flight Simulator Division. The program of instruction that changed the hours from 7.5 to 20 that students will spend in training in the UH-1 synthetic flight training system (SFTS 2B24) for the initial entry rotary wing student was approved in August. Flight time in the aircraft was commensurately reduced from 42.5 to 30 hours. Based on current Department of the Army costing figures of \$255.12 per flight hour compared with \$65.50 per simulator hour resulted in a cost savings of \$2,370.25 per student undergoing training. Fourteen Equipment Improvement Requests (EIR) to the 2B24 were submitted and six approved by USAAVSCOM during the year. As a direct result of the phaseout of the 1CA1 synthetic flight trainers (blue box) from the Active Army inventory and replacement by the SFTS 2B24 system, the enlisted Military Occupational Specialty (MOS) 93D20 was deleted by Change 5, AR 611-201. All training in that MOS ceased upon completion of Class 76-1. Console operator TDA positions of the SFTS 2B24 were reclassified as MOS 93J20. A training program was developed and given to operators from Fort Campbell and used by two flight simulator instructors who sent to Europe from 7-26 July as part of the USAAVSCOM 2B24 Device New Equipment Team (NET). The Flight Simulator Division was also tasked to develop a 256 square mile gaming area for the device at Fort Campbell and Hanau, Germany. These software programs simulate real world

airways, airports, navigational aids, obstructions, scenarios, etc. A gaming area was also developed of the San Antonio, Texas area, which is being used to support USAF training. LTC Wilfred H. Wittekind, Chief, Flight Simulator Division, was Chairman of the Flight Simulator Subcommittee, Interservice Training Review Board, charged with identifying areas of commonality of flight simulation between USAF, Navy, and Army programs. The final report was approved and forwarded to the Flying Training Committee on 21 October 1975 and the subcommittee dissolved. A direct outcome of the interservice board was the development of a glossary of common simulation terms to be submitted to the USA Adjutant Center for inclusion in AR 310-25, Dictionary of USA Terms. The operation of the division was reduced from that of a three shift day to a 10.5 hour training day -- or two shift operation -- on 15 September 1975. During the entire year, much emphasis and work was placed in justifying buildings for and planning of the eventual interfacing of the CH-47 (2B31) and AH-1Q (2B33) synthetic flight training systems into the training programs.

Maintenance Training Division. Much of the total effort expended by the personnel of the Maintenance Training Division was to keep abreast of the 300% increase in 67N20 students that commenced in January and peaked to 111 per week on a double shift training day on 10 February. Very little leadtime was given to prepare for the increase and division was critically understaffed for the first 4 months of operation. The double shift continued until 5 Jan 76, although student input began tapering off in October. To cut down on volume of student text needed, an agreement was reached whereby a library of text needed by the students was made available in building 6005. This saved student time, government money, and resulted in fewer losses of publications. A tool room was also set up for issue of special tools to the student. The Maintenance Training Division was tasked to develop the War Repair Parts Conference Planning Guide (WARRPAC). Phase I was completed on 3 December.

Aviation Learning Center. The Aviation Learning Center student attendance continued growing in 1975. Even with cutbacks in some courses, the total student participation increased 952, indicating continued student interest in the media and lessons available for study. The orientation for the staff and faculty continues to inform the instructor population of the lessons available to assist their particular students. The milestone 100,000th student was reached and a presentation made to that student. Air Traffic Control was the greatest area of student interest in the latter half of 1975, resulting in 47 revised and new lessons from the development efforts of Learning Center personnel. Continuous effort is required also in the area of maintenance as these students account for approximately 40% of the workload.

USAF OLV 3825th Academic Services Group (Air University). Organizational element was established in January 1975 comprising 3 officers and 1 enlisted man. Instruction was started in June with emphasis on USAF/USA joint tactical operations for the IERW, ATC, NCOES and Cobra Courses.

# DEPARTMENT OF GRADUATE FLIGHT TRAINING

## ORGANIZATION

The Department of Graduate Flight Training is organized as follows:

Department Headquarters with a Safety Branch and Admin/Supply Branch  
Operations Division  
Fixed Wing/Instrument Division with Fixed Wing Branch and Rotary Wing  
Instrument Branch  
Rotary Wing Division with Utility, Cargo, and Attack Branches

The Instrument and Aviator Qualification Office, which had been OPCON to DGFT since 15 May 74, officially became a part of the Department on TDA 02/76 on 1 Jul 75. This office is now a part of the Fixed Wing Branch.

## MISSION

Conduct all advanced rotary and fixed wing flight instruction presented at the United States Army Aviation Center. Serve as Contracting Officer's Representative for Graduate Flight training contracts. Training is conducted from three basefields, two stagefields, and numerous training sites and facilities. More than 25 separate Programs of Instruction are utilized along with 13 different types of aircraft, both fixed and rotary wing.

## PERSONNEL

Key staff members for 1975 were:

COL Colin D. Ciley, Jr., became the Department Director on 28 August 1975. He succeeded COL Clement A. Wyllie, who moved to the position of Deputy for Standardization. COL Ciley came to Fort Rucker from Hawaii where he served with the Army Support Command. Assistant Director was LTC Carl C. Busdiecker; CPT Walter M. Garner was Safety Officer; MAJ Larry G. Fiegel was Division Chief of Operations Division; LTC Sylvan D. Hoyem was Division Chief of Rotary Wing Division; and MAJ Charles J. Leport was Division Chief of the Fixed Wing/Instrument Division. Admin Officer was Mrs. Sara B. Shelley. Supply Officer was Mr. Charles M. White.

## ACCOMPLISHMENTS

In 1975 a total of 2084 students graduated from the various courses within the Department. Included in this total were 135 Allied Students representing the following countries: Argentina, Australia, Cambodia, Canada, Chile, Denmark, Ethiopia, Germany, Great Britain, Israel, Iran, Mexico, Norway, Pakistan, Panama, Peru, Republic of China, Saudi Arabia, Spain, Thailand, and Venezuela.

During 1975 the Department of Graduate Flight Training flew 37,775 hours. The accident rate for this year was 13.2 per 100,000 flying hours. The outstanding performance of the Department is reflected by the presentation of the following Safety Awards:

<u>AWARD</u>	<u>UNIT</u>	<u>PERIOD</u>	<u>HOURS</u>
Bronze Plaque for Superior Accident Rate	Department	Jul 74 - Jul 75	20,000
Bronze Plaque	Rotary Wing Div	Jul 74 - Jul 75	NA
Bronze Plaque - 7½ yrs. Superior Accident Rate	Cargo Branch	Jul 67 - Dec 75	11,000
Superior Accident Rate	LOH Branch	Jul 74 - Jul 75	
Superior Accident Rate	Attack Branch	Jul 74 - Jul 75	
Superior Accident Rate	Utility Branch	Jul 74 - Jul 75	
Superior Accident Rate	Fixed Wing/Instrument Division	Dec 69 - Dec 74	
Superior Accident Rate	DOSS Aviation, Inc.	Sep 74 - Sep 75	

In addition to the awards mentioned above, two Instructor Pilots, CPT Kurt A. Rhodehamel and CW2 Donald L. Coleman, received Broken Wing Awards for displaying professional judgment and skill during an in-flight emergency. A look at the flight time and experience of the pilots in the Department who received Safety Awards revealed that these awards represented a total of 597 years of experience with 261,000 accident-free hours of flight time of which 113,000 hours were instructor pilot time. The Department also received the USAAVNC National Fire Prevention Week Display Award of the second year in a row.

In March of 1975, SP6 Scott F. Rockwell, a member of DGFT, was selected as First Region AAAA Aviation Soldier of the Year. Civilian employees within the Department received performance awards as follows: Outstanding Performance Ratings, 12; Sustained Superior Performance Awards, 2; Quality Step Increase, 1. The Instrument and Aviator Qualification Office administered training to permanent party personnel at Fort Rucker in the T-41B, T-42A, OH-58A, and UH-1B/H aircraft. This included instrument renewals in both rotary and fixed wing aircraft.

The Rotary Wing Division provided training support, to include NOE qualification and Annual Aerial Gunnery Qualification, for the 129th Assault Helicopter Company during weeks 29 April to 9 May 1975.

In July 1975 the United States Military Academy (USMA) Cadet Flight Training Program was conducted. This program provided for the qualification of USMA Cadets in the OH-58A in accordance with FAA standards for issuance of a Helicopter (Rotorcraft) Private Pilot Certificate. The USMA Cadet Class of 1977 (49 Cadets) began flying on 1 July 1975 and completed training on 28 August 1975. The training was conducted by the Rotary Wing Division.

The Rotary Wing Division continued to provide heavy lift support with its CH-47 and CH-54 aircraft. During CY 1975 Cargo Branch flew over 275 hours in support of such missions. Among these missions was the recovery of a C-1A aircraft for the U.S. Navy.

The Department conducted several Tactical Training Exercises for visiting dignitaries to include: MAJ GEN Count Etienne De Grasset, Military Attache', French Embassy, 19 March 1975; "Operation Understanding", a group of 38, composed of military, congressional, and civilian representatives from Pennsylvania. In addition, numerous briefings and static displays were presented for visiting officials throughout the year.

In November the Department began preparation for a new Program of Instruction in antitank aerial gunnery. With the arrival of two new AH-1Q (Cobra/TOW) helicopters at Fort Rucker, the Department conducted in-house instructor pilot training. Department of the Army student training is to commence in late January of CY 1976.

# DEPARTMENT OF UNDERGRADUATE FLIGHT TRAINING

## ORGANIZATION

The Department is organized into the following elements:

- Headquarters
- Primary Flight Division
- Instrument Qualification Division
- Advanced Division
- Operations Branch
- Quality Control Branch
- Administrative Branch
- Supply Branch

All initial entry rotary wing flight training was conducted by DUFT during the year. The Primary Flight Division was responsible for primary flight training, and the training was conducted by Doss Aviation, Inc., a civilian flight training contractor. The Instrument Qualification Division conducted the instrument flight training with three branches. The Advanced Division conducted contact, tactical and nap-of-the-earth flight training with six branches. The organizational structure remained basically the same for all divisions throughout the year. The headquarters element lost the authorization for the Deputy Director, the Executive Officer, and Sergeant Major.

## MISSION

The Department of Undergraduate Flight Training's mission is to conduct primary, instrument, and advanced rotary wing initial entry flight training for officers, warrant officers, warrant officer candidates, allied officers, and Air Force officers.

## PERSONNEL

Colonel Edward J. Porter was the Department Director throughout 1975. Colonel Ralph L. Westrich was the Deputy Director throughout 1975. LTC Ronald A. Jones was the Primary Flight Division Commander from 1 Jan 75 through 1 Jul 75. MAJ Errol R. Frazier was the Primary Division Commander from 2 Jul 75 through 31 Dec 75. LTC Theo S. Epperson was the Instrument Qualification Division Commander from 1 Jan 75 through 9 Mar 75. MAJ Joseph P. Seery was the Instrument Qualification Division Commander from 10 Mar 75 through 31 Dec 75. LTC Hubert D. Merritt was the Advanced Division Commander from 1 Jan 75 until retirement on 30 Jun 75. MAJ John E. Murphy was the Advanced Division Commander from 1 Jul 75 through 17 Dec 75. MAJ Donald M. Frierson was the Advanced Division Commander from 18 Dec 75 through 31 Dec 75. LTC Bennie L. Himes was the Operations Division Chief from 1 Jan 75 until retirement on 31 Oct 75.

The personnel turnover rate for CY 75 was 45.6%. This was an increase of 1.2% over the preceding year. Authorized strength at the close of the year was as follows: Officers - 92; warrant officers - 206; enlisted personnel - 36; Department of the Army civilians - 69; total - 403.

FLT LT Nicholas R. W. Hibberd, Royal Air Force, was assigned as a flight commander and subsequently became the Standardization Branch Chief in the Advanced Division during the entire year. His tour, which was due to expire in September 1975 was extended to September 1976.

## ACCOMPLISHMENTS

In 1975 a total of 700 initial entry rotary wing students graduated and received the wings of an Army aviator. Included in the total are 46 Air Force officers, 25 Allied students, 22 National Guard students, three Army Reserve students, and seven female students. The

Allied students represented the following countries: Venezuela, Kymer, Morocco, Chile, Israel, Iran, Guatemala, Peru, Bolivia, Norway, and Mexico.

In accomplishing this training, 150,475 aircraft hours were flown and 25,184 hours were flown in the Synthetic Flight Training System (Device 2B24).

Four training vehicles were utilized throughout the year: the TH-55 during Primary training - 85 hours/12 weeks; the Synthetic Flight Training System (2B24) - 20 hours/4 weeks; the UH-1 Procedural Trainer (2C35) - 20 hours, and the UH-1 - 30 hours/6 weeks during the Instrument training; the UH-1 - 65 hours/10 weeks during Advanced flight training. In addition to the regularly scheduled student training, the Synthetic Flight Training System was utilized for remedial training and for aviation instrument proficiency training.

Continuous improvements were made throughout the year, particularly in the advanced training phase. The "Tree Top Concept," which was originally started in 1974, evolved into terrain flying and incorporated low-level, contour, and nap-of-the-earth flight. This type training is designed to teach the prospective aviator the techniques involved coupled with the navigational problems and procedures. Even though this training was accomplished at extremely low altitudes, the safety of flight and instructional techniques utilized prevented any serious accidents or incidents.

A night training test called "Night Hawk" was completed in May 1975. The test was divided up into three phases. Phase I purpose was to determine the feasibility of night training in all helicopter maneuvers to include emergency procedures and to ascertain training requirements for the night qualification of instructor pilots in these operations. Phase II purpose was to night qualify one flight of the Advanced Division's instructor pilots (12 IP's) and provide data for future modification of the Rotary Wing Instructor Pilot Course (RWIPC) and the local Methods of Instruction Course. Phase III purpose was to provide data for the conduct of additional night training in the Initial Entry Rotary Wing Course. The test was successfully completed and as a result the safety and quality of night flight will be greatly improved.

DUFT assisted the 129th Aviation (Assault Hel) by furnishing instructor pilots to conduct tactical refresher training and in qualifying for nap-of-the-earth flight. In addition, assistance was rendered in conducting the operational readiness training test for the unit.

DUFT continued to be very active in the public relations field. Members of the department traveled throughout the local area and gave briefings about the training being conducted by Fort Rucker. The purpose of the briefings was to acquaint the local populace with the training mission and why it was essential to fly at low altitudes. The briefings were presented to civic clubs, cooperatives, schools, and student groups.

During the year, the Department of Undergraduate Flight Training had a total of 11 accidents, with one major injury, one minor injury, and six fatalities. The accident rate per 100,000 flying hours was 7.3 for the calendar year.

On 2 October 1975 an honors dinner presentation ceremony was held at the Officers Open Mess. At the dinner, the Instrument Qualification Division was presented the Daedalian Army Aviation Flight Safety Award by BG Winger, representing the Order of the Daedalian, for accomplishing 28,881 accident-free flying hours while completing the instrument qualification of 887 students. A total of 1,750 hours of this accident-free flying was accomplished during actual weather conditions. In addition to the above-mentioned award, a bronze plaque was awarded to the Instrument Qualification Division for 20,000 accident-free flight hours during a period of at least 6 months.

A bronze plaque was presented to Branch I, Advanced Flight Division, DUFT for a superior accident rate for 36 months. A bronze plaque was presented to Branches II and III, Advanced

Flight Division, DUFT for a superior accident rate for 12 months. A bronze plaque was awarded to Branches I and II, Primary Flight Division, DUFT, for an excellent accident prevention program for 12 months. In addition to the above-mentioned awards, 10 aviators received the Broken Wing Award for safely landing an aircraft without damage to the aircraft or injury to the occupants after having experienced an in-flight emergency.

Department of the Army civilians received performance awards and ratings as follows: Outstanding Performance Ratings - five; Quality Step Increases - one; Sustained Superior Performance Awards - two; Certificates of Achievement - two.

Outstanding flight instructor awards received by department personnel are as follows: Military - eight; Department of the Army civilians - three; Doss civilian contractor - one. One military instructor pilot received the Fort Rucker Semiannual Outstanding Instructor Award.

A large number of VIP briefings were conducted throughout the year. These were given to senior officers and civilians from the U.S. Army, U.S. Air Force, and allied countries including Canada, Great Britain, Germany, Iran, Thailand, Korea, France, Sweden, and Israel. Briefings for the U.S. military and U.S. civilian services were presented to: National Guard personnel, Air Training Command, USMA cadets, Aviation Systems Command, U.S. Army Airmobility Research and Development Lab, United States Army Aeromed Research Lab, TRADOC, Office of the Inspector General, Ad Hoc committee on simulator research, Deputy Assistant Secretary of Defense for Reserve Affairs, U.S.M.C. Developments Command, Deputy Chief of Staff for Aviation, U.S. Army Ordnance Center, and ROTC organizations. In addition to the above, briefings were presented to officials; aircraft manufacturers and designers; various newspaper, magazine, and television representatives; University and college groups; civilian defense industries; and many local government officials.

# AVIATION TROOP BRIGADE

## ORGANIZATION

The Aviation Troop Brigade consists of the following units:

First Battalion  
Fourth Battalion  
Sixth Battalion

### ATTACHED UNITS:

Forty-Sixth Engineer Battalion (Construction)

On 30 June 1974, the Headquarters Battalion and 1st Battalion consolidated to form the present day 1st Battalion, aligned with five companies.

## MISSION

Exercise command over all assigned battalions. Provide administrative and logistical support to all assigned units and departments of the Aviation Troop Brigade. Direct training, intelligence, and security activities within the Aviation Troop Brigade.

## PERSONNEL

Brigade Commanders for CY 75 were:

Colonel Carl H. McNair, Jr.	9 Jul 1974 - 21 Aug 1975
Colonel Anthony J. Adessa	22 Aug 1975 - Present

Command Sergeant Major for CY 75 was:

CSM Robert S. Payne	4 Sep 1974 - 31 Mar 1976
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## ACCOMPLISHMENTS

In February 1975, the brigade underwent its annual general inspection and was awarded an overall rating of "satisfactory."

Reenlistment awards for CY 75 were as follows:

	<u>Counselor</u>	<u>Unit Award Presented To</u>
1st Quarter	SP5 Johnny L. Sheppard	12th Co. 1st Bn
2nd Quarter	SP5 Johnny L. Sheppard	12th Co. 1st Bn
3rd Quarter	No Award Given	
4th Quarter	No Award Given	

## 1ST BATTALION

## ORGANIZATION

First Battalion, USAAVNC Troop Brigade, consists of the following units:

11th Company	15th Company
12th Company	98th Army Band
13th Company	123rd Ordnance Detachment
14th Company	141st Military Police Company

## MISSION

To provide command, logistics, administration, and military justice for all assigned and attached personnel.

## PERSONNEL

Commanding Officers for CY 1975 were:

LTC Kenneth L. Heikkinen (1st BN)	21 Jan 1974 to 1 Jul 1975
LTC Bill G. Lockwood (Headquarters & 1st BN)	7 Jan 1974 to 2 Sep 1975
LTC William J. McCluskey	2 Sep 1975 to Present

Command Sergeants Major for CY 1975 were:

CSM Dominick L. Careccia	27 Mar 1974 to 1 Jul 1975
CSM Clyde L. Pine	1 Jul 1975 to Present

## ACCOMPLISHMENTS

A major reorganization of 1st Battalion and Headquarters Battalion with supporting activities was accomplished 1 July 1975. Headquarters Company was redesignated 11th Company and A and B Companies were consolidated and redesignated 12th Company. The 1st Battalion is presently composed of five TDA and TO&E units.

MG William J. Maddox, Jr. cut the ribbon officially opening the new 1st Battalion Modular Barracks Complex on 30 October 1975. Personnel of the 11th, 12th, 13th, and 141st Military Police Companies have subsequently moved into the areas.

The 1st Battalion participated in Operation Face Lift 29 Mar - 12 Apr 1975 and cleaned the areas of Beaver Lake and Lyster Army Hospital. Units of the 1st Battalion provided shelter to over 1400 personnel from Tyndall AFB and 10 military families from Fort Rucker in the aftermath of Hurricane Eloise.

In the cleanup following the Hurricane, 1st Battalion personnel were responsible for removing debris from a large section of Fort Rucker.

The Annual General Inspection was completed 10 Feb 1975 with all units rated "satisfactory."

The First Battalion Consolidated Dining Facility #3 was selected as "best mess" for the 1st Quarter, FY 1975. This facility was turned over to the Sixth Battalion on 2 September 1975.

The First Battalion sponsored the following activities:

- Post Nursery
- Post Library
- Post Recreation Service Center
- Boy Scout Troop 56
- Cub Scout Pack 53

## 11th COMPANY

### MISSION

The 11th Company provides permanent party staff for Office of the Staff Judge Advocate, Public Affairs Office, Inspector General, Chaplain, Management Information Systems Office, Secretary General Staff, Office of Force Development, Army Community Services, Directorate of Personnel and Community Activities, and the Comptroller Office. The 11th Company also provides transient personnel and AWOL returnees with administrative and logistical services and billeting. Consolidated Mail Room #6 is operated by the 11th Company. HQ Co, HQ BN, was redesignated 11th Company on 1 July 1975.

### PERSONNEL

Company Commanders for CY 1975 were:

CPT James L. Gerdeman	1 Aug 1974 to 5 Aug 1975
CPT John A. Esslinger	5 Aug 1975 to Present

First Sergeant for CY 1975 was:

1ST Robert F. Harrell	Apr 1973 to Present
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### ACCOMPLISHMENTS

The 11th Company received the Commander's Trophy for the second consecutive year in recognition of its overall record in intramural athletics at Fort Rucker. Its softball team won second place in post and TRADOC competition.

SP4 Michael G. Brown was selected as 1st Battalion, USAAVNC Troop Brigade, and USAAVNC Soldier of the Month.

SP4 James C. Watts was selected as 1st Battalion Soldier of the Month.

## 12th COMPANY

### ORGANIZATION

Effective 17 Jan 1975, Company A, Headquarters Battalion, was discontinued as the WAC Company. Company F, Headquarters Battalion, was redesignated Company A. Companies A and B were then combined and redesignated on 1 Jul 1975 as 12th Company which was assigned to 1st Battalion. 12th Company provides permanent party staff for the Directorate of Industrial Operations, Directorate of Facilities Engineering, and the Department of Plans and Operations.

### PERSONNEL

Company A-Company Commander for CY 1975 was:

CPT Joyce L. Read	3 Jan 1973 to 17 Jan 1975
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First Sergeant for CY 1975 was:

SFC Timothy D. Leonard	20 Jul 1974 to 17 Jan 1975
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Company B-Company Commanders for CY 1975 were:

CPT James H. Darnley	19 Feb 1974 to 1 Apr 1975
CPT George H. Artola	1 Apr 1975 to 1 Jul 1975

First Sergeant for CY 1975 was:

1SG Alfred E. Wynn	7 Oct 1974 to 1 Jul 1975
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Company F-Company Commander for CY 1975 was:

CPT Donald J. Fix	1 Jun 1974 to 1 Jul 1975
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First Sergeant for CY 1975 was:

1SG James F. Oxford	4 Jun 1974 to 1 Jul 1975
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12th Company-Company Commander for CY 1975 was:

CPT George H. Artola	1 Jul 1975 to Present
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First Sergeants for CY 1975 were:

1SG James F. Oxford	1 Jul 1975 to 1 Aug 1975
1SG Alfred E. Wynn	1 Aug 1975 to Present

#### ACCOMPLISHMENTS

SP4 Douglas S. Patrick was selected as 1st Battalion and USAAVNC Troop Brigade Soldier of the Month and USAAVNC Soldier of the Quarter.

PFC Leslie J. Armstrong was selected as 1st Battalion, USAAVNC Troop Brigade and USAAVNC Soldier of the Month.

CPT Joyce L. Read won 1st place in the All-Army Tennis Championships and 2d place in All-Service Competition.

#### 13TH COMPANY

##### MISSION

The 13th Company provides the permanent party staff and faculty for the Department of Academic Training.

##### PERSONNEL

Company Commanders for CY 1975 were:

CPT Hugh F. Angert	22 Mar 1974
CPT Kenneth M. Clapp	22 Apr 1975 to Present

First Sergeants for CY 1975 were:

1SG Lloyd M. Rogers	18 Oct 1974 to 15 Dec 1975
1SG William L. Williams	15 Dec 1975 to Present

ACCOMPLISHMENTS

SFC John P. Traylor was selected as 1st Battalion and USAAVNC Troop Brigade NCO of the Month and also USAAVNC NCO of the Year.

SSG Donald Wagoner was selected as 1st Battalion and USAAVNC Troop Brigade NCO of the Month and USAAVNC NCO of the Quarter.

SP4 Jay M. Bernstein was selected as 1st Battalion and USAAVNC Troop Brigade Soldier of the Month and USAAVNC Soldier of the Quarter.

PFC David L. Hall was selected as 1st Battalion Soldier of the Month.

The 13th Company maintained a SIDPERS processing rate of 99.5% through CY 1975.

14TH COMPANY

MISSION

The 14th Company provides the permanent party staff and faculty for the Deputy for Developments, Deputy for Training, Department of Undergraduate Flight Training, Department of Army Wide Training Support, and the Department of Resident Training Management.

PERSONNEL

Company Commanders for CY 1975 were:

CPT Larry E. Gunnin	16 Feb 1974 to 21 Feb 1975
CPT William L. Bell	21 Feb 1975 to Present

First Sergeant for CY 1975 was:

1SG Joseph H. Milam	28 Mar 1974 to Present
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ACCOMPLISHMENTS

SP5 Billie J. Deal was selected as 1st Battalion Soldier of the Month and NCO of the Month.

PFC Gene H. Webb was selected as 1st Battalion Soldier of the Month.

PFC Lora Lipford was selected as 1st Battalion Soldier of the Month.

The 14th Company maintained a SIDPERS processing rate of 99% for CY 1975.

15TH COMPANY

MISSION

The 15th Company provides the permanent party staff and faculty for the Deputy for Standardization, Department of Graduate Flight Training, USAAVNC Troop Brigade, and 1st Battalion Headquarters.

PERSONNEL

Company Commanders for CY 1975 were:

CPT Charles E. Tanner	5 Dec 1974 to 25 Jun 1975
CPT William D. Weber	25 Jun 1975 to Present

First Sergeant for CY 1975 was:

1SG Harold F. Ayers 8 Aug 1974 to Present

ACCOMPLISHMENTS

15th Company won 1st place in post flag football competition.

SP4 Douglas S. Patrick was selected as 1st Battalion, USAAVNC Troop Brigade, and USAAVNC Soldier of the Month.

The 15th Company maintained a SIDPERS processing rate of 99.7% for CY 1975.

98TH ARMY BAND

PERSONNEL

Unit Bandmaster for CY 1975 was:

CW2 Benny R. Easter 14 Feb 1973 to Present

Unit Enlisted Bandleader for CY 1975 was:

1SG John T. Doheny 4 Mar 1974 to Present

ACCOMPLISHMENTS

The 98th Army Band played for a total of more than one million people during CY 1975, and in so doing traveled 25,000 miles appearing 257 times on Fort Rucker and 245 times in southeastern American communities. It participated in functions such as the Peanut Festival in Dothan, Alabama, the Shrimp Festival in Gulf Shores, Alabama, and the Pensacola NAS Air Show.

123D ORDNANCE DETACHMENT

PERSONNEL

Detachment Commander for CY 1975 was:

CPT Roderick N. Eiland 1 Aug 1973 to Present

Detachment Senior EOD Supervisor for CY 1975 was:

SFC John F. Flynn 3 Jul 1974 to Present

ACCOMPLISHMENTS

The 123d Ordnance Detachment (EOD) responded to 92 explosive incidents during the year and recovered over 185,000 hazardous items.

Classes on explosives, bomb threats, and searching procedures were given to the Houston County Sheriff's Department, Southeast Alabama Police Academy, Enterprise State Junior College, Live Oaks Fire Department, Florida Highway Patrol, and various other agencies. A total of 758 law enforcement officers received instruction.

The 123d Ordnance Detachment maintained a SIDPERS processing rate of 99.5% for CY 1975.

141ST MILITARY POLICE COMPANY

PERSONNEL

Company Commanders for CY 1975 were:

CPT Michael L. Johnston	25 Oct 1974 to 24 Oct 1975
CPT Alan M. Richardson	24 Oct 1975 to Present

Company First Sergeant for CY 1975 was:

1SG Thomas M. Shumaker	7 Mar 1974 to Present
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4TH BATTALION

ORGANIZATION

The Fourth Battalion, Aviation Troop Brigade consists of the following units:

- 41st Company
- 42nd Company
- 43rd Company
- 44th Company

MISSION

To provide command and control, logistics, administration, and military justice for all assigned and attached personnel.

PERSONNEL

During CY 1975 the following key personnel changes occurred:

Commanders:

LTC Neal R. Christensen	6 May 1974 - 6 Nov 1975
LTC Robert T. G. Hackett	7 Nov 1975 - Present

Executive Officers:

CPT John W. Findlater, Jr.	1 Jul 1974 - 15 Jun 1975
CPT Eugene W. Wages	1 Jul 1975 - Present

ACCOMPLISHMENTS

All enlisted women formerly attached to A Company, Hqs Bn, were moved into Bldg 5910 under the command and control of 42nd Company. Additionally, all EW within the Fourth Battalion were assigned to the 42d Company for housing, administration, messing, and UCMJ.

The 43d Company assumed responsibility for the 4th Battalion Consolidated Dining Facility which received the Quarterly Best Mess during the second, third, and fourth quarters of CY 1975, and subsequently received the Commander's Best Mess Award for 1975.

The United Methodist Childrens' Home in Dothan, AL was completed on 19 Jul 1975. A total of 2,000 manhours from the Fourth Battalion was expended on this project.

The Battalion Headquarters relocated to Bldg 6203 on 28 July 1975.

The 44th Company was inactivated on 31 Dec 1975. This decision to inactivate this unit was based upon the decrease in projected student input during CY 1976.

#### 41ST COMPANY

##### MISSION

To provide administration and logistical support for all personnel assigned and attached.

##### PERSONNEL

###### Commanders:

CPT Donald G. Charlton	July 1974 - July 1975
CPT John E. Birdsell	July 1975 - January 1976

###### Executive Officer:

LT William T. Edens	October 1974 - September 1975
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###### First Sergeant:

1SG Roy L. Oliver	October 1974 - September 1975
1SG John F. Murray	September 1975 - January 1976

In addition to the above listed personnel, the 41st Co is made up of 18 enlisted permanent party personnel, one civilian clerk typist, and one civilian supply clerk. The average student strength for the calendar year of 1975 was 309.

##### ACCOMPLISHMENTS

PV2 Terry A. Webb was selected as 41st Company Soldier of the Month in February 1975.

PFC James R. Booth was selected as 41st Company Soldier of the Month in March 1975.

PFC David W. Edge was selected as 4th Battalion Soldier of the Month for March 1975.

PV1 Steven J. Pear was selected as 41st Company Soldier of the Month for April 1975.

SSG Richard A. Howard was selected as 4th Battalion NCO of the Month for April 1975.

PV2 Michael W. Green was selected as 41st Company Soldier of the Month for May 1975.

Mrs. Phillis A. Perry received an Outstanding Performance Award on 22 May 75 for her outstanding performance while serving as 41st Co clerk-typist.

PV2 Kurt Ziebell was selected as 41st Company Soldier of the Month for June 1975.

PV2 Atlas Knapp was selected as 41st Company Soldier of the Month for July 1975.

SSG Richard A. Howard was selected as 4th BN NCO of the Month for October 1975.

PFC Doris English was selected as 4th BN Soldier of the Month for October 1975.

## 42ND COMPANY

### MISSION

To provide administrative and logistic support, and to administer military justice for assigned and attached air traffic control and helicopter repair students,

### PERSONNEL

#### Commanders:

CPT Lynn D. Moore	27 Sep 1974 - 26 Sep 1975
CPT Kurt A. Rhodehamel	26 Sep 1975 - Present

#### Executive Officers:

1LT Dustan E. McCoy	16 Jul 1974 - 15 Aug 1975
2LT Douglas A. Thorpe	19 Dec 1975 - Present

#### First Sergeant:

1SG Edward M. Shevlin	1 Oct 1974 - Present
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### ACCOMPLISHMENTS

During the week beginning 6 Jan 1975, the unit moved all male personnel to the main post area. The move was accomplished with no interruption in training.

On 11 Jan 1975, all female enlisted students were relieved from attachment to the WAC Co. The move, which involved 125 women, was the first major integration of male soldiers in the Troop Brigade. Benefits realized from the move are:

- Increased accuracy and timeliness of SIDPERS reporting.
- Simplified in and out processing procedures.
- Improved morale.
- Reduction in Article 15 and administrative discharges.

The 42d Company underwent the annual general inspection on 20 February 1975. No major deficiencies were noted.

PFC Theodus Locke was selected as 4th Battalion Soldier of the Month in April 1975.

On 8 May 75, the unit received a letter through channels from Commander, US Army Military Personnel Center, commending the SIDPERS accuracy rate.

Throughout the spring and summer of 1975, 42d Company personnel renovated the Girl Scout Hut on post and Singing Pines Girl Scout Camp at Lake Tholocco.

On 26 Sep 75 the unit held a Change of Command ceremony. All permanent party and 240 students participated. The 98th Army Band played "The Soldier On March," composed by CW2 Bennie Easter, for the first time.

On 6 Oct 75, the 42d Co submitted a request to have an unnamed street officially named "Soldier On Street." The request was subsequently approved, and the street signs were installed on 9 Jan 76.

On 7 Nov 75, the 42d Company participated in the 4th Battalion Change of Command ceremony; 42d Company was the Color Company.

## 43D COMPANY

### MISSION

The unit has the responsibility for administration, logistics, housing, and subsistence for assigned and attached personnel attending the UH-1 (67N20) course and the Basic or Advanced Noncommissioned Officers Education School. The unit also has the responsibility for the 4th Battalion Consolidated Dining Facility.

### PERSONNEL

Company Commanders for CY 1975 were:

CPT Eugene W. Wages	21 June 1974 to 1 May 1975
CPT Jerry D. Conaway	1 May 1975 to 3 July 1975
CPT Douglas Roberts	3 July 1975 to Present

First Sergeants for CY 1975 were:

1SG Willie C. Kinard	21 June 1974 to 30 June 1975
1SG Jackie D. Ray	15 July 1975 to Present

### ACCOMPLISHMENTS

The 43d Company accepted responsibility for the 4th Battalion Consolidated Dining Facility on 1 March 1975.

The company received a CFC Outstanding Unit Achievement Award for its donation.

The 43d Company accepted responsibility for billeting for the USAAVS Safety Course, Basic NCOES, Advanced NCOES, and Allied Students.

The unit participated in an orphanage beautification project in Dothan, AL.

Aided and assisted personnel evacuated from Tyndall Air Force Base, FL during hurricane Eloise. Also participated in post cleanup following the hurricane.

## 6TH BATTALION

### ORGANIZATION

The Sixth Battalion, Aviation Troop Brigade, consists of the following units:

- 61st Company (Warrant Officer Candidate)
- 62d Company (Warrant Officer Candidate)
- 63d Company (Officer Student Company)
- 64th Company (Officer Student Company)

### MISSION

Command of and administrative support for all personnel assigned permanent party and students. Advisor to the Brigade Commander and the Deputy Commanding General on all matters pertaining to activities of all officer, warrant officer, and warrant officer candidate students. Provide detailed observation, evaluation, recording of performance, and extensive counseling of warrant officer candidates to develop each to his or her full leadership, academic and flight potential. Responsible to recommend qualified candidates for warrant officer appointment. A program for full development in a military environment for all initial entry and warrant officer candidate students and their wives.

#### PERSONNEL

The following changes of personnel occurred during CY 1975:

##### Commanders:

LTC Sydney B. Allen received command from LTC Bruce Gibbons.

##### Command Sergeant Majors:

CSM Dominick L. Careccia replaced CSM Robert H. Spears.

##### Executive Officers:

CPT Jerry E. White replaced CPT William E. Molden.

#### 61ST COMPANY

#### MISSION

To provide command, administration, logistical support, and military justice for all assigned personnel and military development training for all Warrant Officer Rotary Wing Aviator Classes in Phase II training.

#### PERSONNEL

The following changes of personnel occurred during CY 1975:

##### Commanders:

CPT Leland N. Yonkers received command from CPT James R. Wolfe.  
ISG Franklin D. Wyant replaced ISG Leonard W. Brand.

#### ACCOMPLISHMENTS

Graduated 228 warrant officers during CY 1975.

Received 1st place in the post-wide competition for display during National Fire Prevention Week.

Received Outstanding Achievement Award for Participation in the Combined Federal Campaign.

Raised funds for AER, ACS, and Post Nursery.

Completed several projects at the Aviation Museum.

#### 62D COMPANY

#### MISSION

To develop selected personnel to be warrant officer aviators in the Army of the United States who will be capable of performing duties appropriate to their grade in aviation units. The secondary mission is to serve as basis for mobilization as the needs of the service require.

PERSONNEL

The following changes of personnel occurred during CY 1975:

Commanders:

CPT David C. Elliott received command from CPT Hugh E. Howard on 1 Aug 1975.  
CPT Barry P. Gerischer received command from CPT Elliott on 17 Sept 1975.

Executive Officers:

1LT David J. Daulton replaced CW4 Wyburn H. Burrougs.

Senior TAC Officers:

CW2 Richard B. Ward replaced CW3 Ronald T. Allen.

First Sergeants:

1SG William G. Hale replaced 1SG Martin C. Tonn.

ACCOMPLISHMENTS

Snowbirds numbering in the 70's, due to the strike, painted the Train Station in Enterprise, AL. This was a civic action project assisting the local area and the Pea River Historical Society.

Members of the 62d Company accomplished face lifting of the Cold War Memorial at the Museum.

62d Company won a first place post-wide award for its Christmas display.

Members of the 62d Company accomplished the repainting of the Warrant Officer Candidate Hall of Fame Museum.

63D COMPANY

MISSION

To provide administration, logistical operations, and coordination to permanent party personnel and student officer and warrant officer personnel of the 63d Company.

PERSONNEL

The following changes of personnel occurred during CY 1975:

Commanders:

CPT Robert L. Floyd, III received command from MAJ John R. Hauck in July 1975.

First Sergeants:

SFC Leonard D. Larson	19 April 1974 - 13 July 1975
MSG James W. Scott	4 July 1975 - 8 October 1975
SFC William H. Pitts, Jr.	9 October 1975 - Present

## 64TH COMPANY

### MISSION

To perform command, supply, and administrative functions in support of the permanent party and Initial Entry Rotary Wing Aviator (Officer) personnel.

### PERSONNEL

The following changes of personnel occurred during CY 1975:

#### Commanders:

MAJ Thomas E. Murray, II received command from MAJ Gerald R. Worthington.

#### Operations NCO:

SFC Daniel P. O'Brien was assigned as Operations NCO in March 1975.

#### Administrative NCO:

SFC Marshall C. Huckaby replaced SGM Frank C. Stewart in October 1975.

### ACCOMPLISHMENTS

The title of the 64th Company, 6th Battalion, Aviation Troop Brigade, was changed to the 64th Company from the 65th Company in July 1975.

## 46TH ENGINEER BATTALION

### ORGANIZATION

The 46th Engineer Battalion (Construction) consists of the following units:

Headquarters and Headquarters Company (REFORGER)  
Company A (REFORGER)  
Company B (REFORGER)

#### DETACHED UNITS:

Company C (Fort Knox, KY)  
Company D (Fort McClellan, AL)

#### ATTACHED UNITS:

108th Quartermaster Company (AIRBORNE "D")  
416th Transportation Company (AIRBORNE "D")  
91st Engineer Detachment (Firefighting) (AIRBORNE "D")  
427th Medical Company (AMB) (REFORGER)  
Company E, 30th Infantry  
Company C, 509th Infantry (PFDR/ABN)\*  
260th Field Artillery Detachment (105MM)

\*On 1 July 1975 the 5th Infantry Detachment (Pathfinder/Airborne) was deactivated. The unit was reactivated as C Company, 509th Infantry (Pathfinder/Airborne). This unit is now the only Pathfinder Company in the Active Army.

MISSION

To provide Engineer Troop Construction Support for the United States Army Aviation Center/School at ranges, TAC sites, GCA sites, stagefields and construction projects as coordinated with Director, Facilities Engineering through Aviation Troop Brigade in consonance with unit training requirements in maintaining REFORGER readiness.

To provide general support to the United States Army Aviation Center/School.

To provide command, control, staff planning, administrative and logistical support to seven attached TO&E units.

PERSONNEL

Battalion Commanders for CY 1975 were:

LTC Milton L. Little	4 Sep 1973 to 11 May 1975
LTC Rudolph E. Abbott	12 May 1975 to Present

Battalion Sergeants Major for CY 1975 were:

CSM James W. Harris	13 Jun 1974 to Present
SGM Johnes Sawyer	26 May 1975 to 20 Nov 1975

Strength

As of 31 Dec 75

	<u>OFF</u>	<u>WO</u>	<u>EM</u>	<u>TOTAL</u>
Authorized	43	6	1152	1201
Assigned	45	5	1122	1172

ACCOMPLISHMENTS

Soldier/NCO of the Month

The following personnel were selected as 46th Engineer Battalion Soldier of the Month:

MONTH	NAME	UNIT
January	SP5 James T. Clore	HHC
February	SP4 Michael R. Compton	B Co
March	PV2 David A. Brown	B Co
April	SP4 Robert E. Daugherty	E Co, 30th Inf
May	PFC Daniel D. Curtner	E Co, 30th Inf
June	PFC Norman L. Owens	427th Med Co
July	PFC Freddie Waters	E Co, 30th Inf
August	PFC Brian Bowling	C Co, 509th Inf
September	SP4 Kevin McLeod	E Co, 30th Inf
October	SP4 Benjamin Dickerson	C Co, 509th Inf
November	PFC Kenneth Warren	416th Trans Co
December	SP4 Charles Beatty	HHC, 46th Engr Bn

The following personnel were selected as 46th Engineer Battalion NCO of the Month:

MONTH	NAME	UNIT
January	SSG Wilbur R. Bailey	427th Med Co
February	SGT Charlie J. Blake	5th Inf

March	SSG Jerry R. Olson	5th Inf
April	SGT Cleveland Robinson	5th Inf Det (PFDR/ABN)
May	SP5 James T. Clore	HHC
June	SGT Michael P. Dunohue	E Co, 30th Inf
July	SGT Rickey Doster	E Co, 30th Inf
August	SGT Charlie Blake	C Co, 509th Inf
September	SGT Will Owens	E Co, 30th Inf
October	None	
November	SP5 Thomas Clure	HHC, 46th Engr Bn
December	SP5 Henry Harris	HHC, 46th Engr Bn

#### Service Awards

During CY 75, the following awards were presented to members of the 46th Engineer Battalion:

Legion of Merit - 1  
 Meritorious Service Medal - 3  
 Army Commendation Medal - 24  
 Army Commendation Medal (with Oak Leaf Cluster) - 1  
 Battalion Certificates of Achievement - 6\*

\*The Battalion Certificate of Appreciation is designed to recognize departing individuals who have performed well, yet have not done enough to justify receipt of a higher level award. It is also used to recognize individual acts of outstanding achievement or service by individuals assigned to and outside of the battalion.

All units of the battalion successfully completed their Annual General Inspection during CY 75.

SSG Jerry R. Olson of the 5th Infantry Detachment (PFDR/ABN) attended the Marine Corps NCO Academy at Quantico, VA. and represented the U. S. Army with distinction. He graduated high in his class on 14 February 1975.

All FORSCOM units of the battalion participated in quarterly FTX's during March. E Company, 30th Infantry, a TRADOC unit, also had their first FTX.

The 46th Engineer Battalion has been a mainstay of the monthly Red Cross Blood Drive. A new record was set at Fort Rucker in March for 456 pints of blood collected, and over one-third of the total amount, 150 pints, came from the men and women of the 46th Engineer Battalion.

The battalion messhall introduced two innovations. The week of 17 February was designated as Ethnic Food Week. On each day the food of a different ethnic group was deliciously prepared and served. The messhall is also having a family day on a monthly basis. This is held on Sunday afternoon and provides, at a modest cost, the opportunity for the families and friends of the members of the battalion to visit our mess facility and enjoy the fine food for which it is so well known.

The 46th Engineer Battalion has recently been blessed with its own chaplain. Chaplain (CPT) Alexander Mason is successfully initiating a number of programs aimed at making the world of religion interesting and available to all who desire it. Especially successful are the Religious Emphasis Meetings held each Wednesday. These meetings consist of a short devotional period followed by a discussion of some religious-related topic previously selected by the group.

The battalion, and particularly the communications section, recently provided support to a horseshow and competition held at Fort Rucker and sponsored by the Fort Rucker Pony Club.

The event was held on 8-9 March and drew entrants from all over the southeastern portion of the country.

On 19 February the DCSOPS Training directorate from FORSCOM visited the 46th Engineer Battalion (Construction).

During the second quarter of 1975, the 46th Engineer Battalion initiated and conducted a Quarterly Command Inspection Program (QCI). This program was instituted to assist commanders in recognizing deficiencies and strong points to assist them in preparing for their Annual General Inspection and maintaining current standards of excellence.

The 46th Engineer Battalion provided support and assistance to surrounding communities during the month of April for flood control. The majority of this support was provided to the community of Geneva which was hardest hit by the floods. The 46th Engineer Battalion was recognized by the Alabama State Legislature for its efforts during the emergency. Units participating in this action were HHC, A Co, B Co, and the 108th QM Co.

On 19 April 1975 various units of the battalion provided personnel and equipment for the support of the Junior ROTC Parade sponsored by the Bogardus Cairns Chapter of the AUSA.

During the period 5 May to 1 July 1975, the battalion sent nine cooks to Guam, Fort Chaffee, Arkansas, and Indian Town Gap, PA, in support of Operation New Life (Vietnamese Refugees).

During the second quarter of 1975, this battalion conducted two staff visits to the 877th Engr Bn (Const) ARNG, Hamilton, AL. This unit is the "sister" battalion of the 46th Engr Bn (Const) through the Army Affiliation Program. During June of 1975, six members of the 46th Engr Bn evaluated part of the 877th Engr Bn at Fort Irwin, CA, during Annual Training 75.

The 46th Engineer Battalion provided communication support and engineer equipment for static displays for Community Appreciation Days during April and May of 1975. The purpose of Community Appreciation Days is to express appreciation to surrounding communities for their continued support to the Army Aviation Center and post personnel. The following communities were honored on dates indicated:

23 April	Daleville
25 April	Ozark
30 April	Geneva
2 May	Enterprise
7 May	Dothan

In addition to the monthly Retirement and Review, this battalion provided marching units for the following parades:

12 May	46th Engr Bn Change of Command
17 May	Mobile, AL
7 June	Port St Joe, FL
	Wawahitchka, FL
13 June	Honors Ceremony for General Ouisi, Chief of Staff, Iranian Army
21 June	Chipley, FL
25 June	CSM Nolin Retirement Parade
28 June	Montecello, FL

On 14 June 1975 all units of the 46th Engr Bn participated in the Army Bicentennial Celebration to include marching units, Pathfinder jump, Static Display, and a Memorial Service.

The 46th Engineer Battalion contributed \$1,793.29 to the annual Army Emergency Relief Drive for 1975. Of particular note were B Co, 46th Engr Bn, and the 260th FA Det with 100% participation and the 416th Trans Co with a battalion high of \$643.42 contributed.

On 21 June and 12 July 1975, members and equipment from A Co, B Co, 108th OM Co, 416th Trans Co and the 427th Med Co went to the United Methodist Children's Home in Dothan, AL, in support of the USAAVNC Troop Brigade cleanup and beautification project.

During the third quarter of 1975, the 46th Engineer Battalion continued its Quarterly Command Inspection Program (QCI). This is the second quarter that this program has been in operation and a marked improvement was displayed by all units inspected.

Members of A Co and the Survey Section of HHC, 46th Engineer Battalion, participated in a dedication of the Camp Alafllo swimming and diving piers built by these units.

A Battalion C.P.X. was conducted 17 and 18 July for all FORSCOM units of the 46th Engineer Battalion. This exercise was conducted to better train all personnel in communications procedures and test the workability of the Bn Field SOP.

During the period 8-27 July 1975, the 46th Engineer Battalion provided nonaviation maintenance support to the 450th Assault Helicopter Company for Fort Bragg, NC.

Four members of the 46th Engineer Battalion evaluated part of the 877th Engr Bn (Const) ARNG, Hamilton, AL, at Fort Irwin, CA. This unit is the "sister" battalion of the 46th Engr Bn (Const) through the Army Affiliation Program.

During the third quarter of 1975, this battalion designated Tuesday as the day all Engr units would use only tactical communications equipment. This was done to improve communication procedures.

The 46th Engineer Battalion was inspected by the TRADOC general inspection team during the period 2-12 September 1975.

During the third quarter the following units conducted field training exercises:

2-4 September 1975	HHC, A Co, and B Co, 46th Engineer Battalion
9-11 September 1975	427th Med Co (AMB)

On 11 September 1975 the Bogardus Cairns Chapter of the AUSA sponsored a picnic/barbecue at Lake Tholocco. The 46th Engineer Battalion provided personnel and equipment in support of this.

On 23 September 1975 Hurricane Eloise struck Fort Rucker. This unit immediately went into 24-hour operation and started the massive cleanup of Fort Rucker and surrounding communities. The manpower and equipment requirements during the aftermath of Hurricane Eloise were as follows:

<u>Unit</u>	<u>Man Hours</u>
HQ & HQ Co	887
Co A	2860
Co B	7617
108th QM Co	2400
416 Trans Co	3810
427 Med Co	1210
Co C/509	2250
Co E/30	3088
TOTAL	24,122 hours

<u>Type of Equip</u>	<u>Quantity</u>	<u>Hours (each)</u>
Saw Chain	10	94
Heater, Space	2	16
Lights (set)	36	16
Gen, 1.5 to 60 KW	31	18 (ave)
Trk, Util, 1/4 T	14	94
Trk, Cargo, 5/4 T	6	94
Trk, Cargo, 2 1/2 T	28	94
Trk, Cargo, 5 T	1	94
Trk, Trac, 5 T	19	94
Trk, Trac, 10 T	12	94
Trk, Wrecker, 5 T	4	94
Trk, Lift, Fork	3	94
Trk, Dump, 5 T	10	94
Tlr, S & P, 12 T	6	94
Tlr, L/B, 10 T	7	94
Tlr, L/B, 40 T	8	94
Tlr, Water	4	94
Loader, Scoop	5	94
Crane, Hyd, 25 T	2	94
Dozer, D7	4	94
Compressor, Air	2	94

During the fourth quarter of 1975, the 46th Engr Bn continued its Quarterly Command Inspection Program (QCI). The improvements displayed by inspected units show the merits of this program are tremendous.

Throughout this quarter the units of the 46th Engr Bn (Const) have continued to assist Fort Rucker and surrounding communities such as Enterprise and Level Plains in the clean-up of Hurricane Eloise.

The 46th Engr Bn (Const) satisfactorily completed its annual ORTT on 4 through 6 November 1975.

On 17 October 1975 the battalion conducted an organization day. This consisted of a unit sports competition and family day at Lake Tholocco.

The city of Dothan, AL, was supported by the following units for its annual Peanut Festival and Parade:

E Co, 30th Inf

Five man Color Guard  
Fifty man State Flag Bearers

260th FA Det

105mm howitzer and 2½ ton Trk

Co B, 46th Engr Bn (Const)

Two (2) 10 ton tractors w/Lowboy  
One (1) 290M industrial tractor with pan  
One (1) 165 cement mixer

A Co, 46th Engr Bn (Const)

Four personnel who distributed Station of Choice/Unit of Choice info

416th Trans Co

Camouflaged 5000 gal tanker

Contact and support continued between this unit and its "sister" battalion, the 877th Engr Bn (Const) ARNG of Hamilton, AL, through the Army Affiliation Program. The staff of the 877th visited this unit 22-23 October 1975. In addition, on 5 November 1975, M.G. Rollo, the Adjutant General for the state of Alabama, visited this unit in the field during its ORTT.

In addition to monthly Retirement and Review ceremony, this unit provided marching units and color guards for the following parades:

24 October	Daleville, AL
11 November	Abbeville, AL
	Panama City, FL
	Meridian, MI

On 16 Nov 75 the CDR and S-3 of this organization visited the 34th Engr Bn (Const) at Fort Riley, KN. The purpose of their visit was to gather information to assist this unit in preparing Reforger Plans.

On 6 Dec 75 all officers in the battalion were given the opportunity to qualify with the 45 caliber pistol.

This unit provided support, men, and commo equipment to USAAVNC for the raising of the Bicentennial Flag.

Two personnel from the 46th Engineer Battalion (Construction) were sent to Fort McClellan, AL, to evaluate "D" Co, 46th Engr Bn (Const) during their annual ORTT on 9, 10, 11 Dec 75.

During October and November of 1975, the 46th Engineer Battalion proved once again that for a worthy cause its members could give their fair share; the following is the final result of the 1976 Combined Federal Campaign:

<u>Personnel Assigned</u>	<u>Donors</u>	<u>Percent</u>	<u>\$ Per Donor</u>	<u>Total Amount</u>
1197	870	72.6	\$37.45	\$32,583.13

Of particular note was B Co, 46th Engr Bn's average of \$86.13 per donor for a unit total of \$15,330.

HEADQUARTERS AND HEADQUARTERS COMPANY

PERSONNEL

Company Commander for CY 1975 was:

CPT Algimantas J. Strazdas	1 May 1974 - Present
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Company First Sergeants for CY 1975 were:

ISG Johnes Sawyer	21 August 1974 - 26 May 1975
MSG George L. Daughery	26 May 1975 - 1 August 1975
ISG Kenneth W. Forsburg	1 August 1975 - Present

MISSION

To provide command, construction planning, direction, coordination, and control of the engineer construction battalion and attached units.

In addition, this unit provides overall supervision of the battalion dining facility. This facility was chosen to represent TRADOC in the Army "Best Consolidated Dining Facility" competition.

COMPANY A

PERSONNEL

Company Commanders for CY 1975 were:

CPT Harold L. Stephens	6 Jun 1974 - 7 Jul 1975
CPT Frederick D. Lee	7 Jul 1975 - Present

Company First Sergeant for CY 1975 was:

SFC Jesse H. Gaddy	26 Aug 1974 - Present
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MISSION

Company A, the equipment and maintenance company, provides support to three construction companies which are responsible for vertical construction as well as roads, landing areas, and installation improvement.

ACCOMPLISHMENTS

The most significant accomplishment of A Co, 46th Engineer Battalion, was the construction of a new pier at Camp Alaflo in Enterprise, AL. This pier is for use of Ala-Fla Boy Scout Council. The men of A Co finished this project a week ahead of schedule despite a substantial delay caused by the spring flooding.

The following construction projects were completed during 1975 by A Company, 46th Engineer Battalion (Construction).

June 1975

JD 12-75 Construction of a base course and a double surface treatment on the entrance road to Camp Alaflo.

Civic Action Project 3-75 Rebuild Camp Alaflo swimming and diving piers.

July 1975

JD 14-75 Construction of an office for A Co's RE-UP NCO.

IJO 1205-5 Resurfacing of Division Road Chapel parking lot.

August 1975

CD 1020-74 Clear 257 acres for reforestation.  
JD 17-75 Welding assistance for the Youth Activities football field.  
IJO 2672-5 Paint the interior of bldg 4511, Bn HQ.  
IJO 9119-5 Repair the interior of bldg 5403-A, A Co.

October 1975

JD 16-75 Paint metal building east of bldg 4004.

December 1975

JD 15-75 Repair asphalt curbs, parking lots Baden Field 1 and 2.  
ORTT MSG-7 Land clearing, 13 acres, SW of old hospital.  
ORTT MSG-11 Surface treatment EM beach parking lot.

COMPANY B

PERSONNEL

Company Commanders for CY 1975 were:

CPT Larry R. Kremer	17 Oct 1974 - 24 Nov 1975
CPT Randy Beckett	24 Nov 1975 - Present

Company First Sergeants for CY 1975 were:

ISG Willie C. Martin	17 Apr 1974 - 23 Feb 1975
ISG Ronald J. Giger	24 Feb 1975 - 16 May 1975
SFC Serafin Salgado	16 May 1975 - Present

MISSION

To evacuate, haul, compact, and grade earth and to provide stabilized earth subgrades for airfields and roads. To construct and rehabilitate buildings, post facilities, bridges, and drainage structures, and to install and repair utilities.

ACCOMPLISHMENTS

This unit provided personnel and equipment for the cleanup after Hurricane Eloise. A large percentage of hand and power tools plus trucks to haul debris was provided by B Company, 46th Engineer Battalion (Construction).

Projects Completed 1975

January - March

CD 1037-73 Repair of Bender Fields 1 & 2  
CD 1046-74 Construction of a 50 man latrine  
JD 14-73 Construction of a washrack for the 108th QM Co  
JD 1-75 Repairs to steps at USAAVNC Museum  
IJO 0788-75 Install busing window in bldg 4508.  
IJO 1327-75 Construction of a material and generator storage area.  
JD 4-75 Complete construction of barn for Fort Rucker Riding Club.  
CD 1018-74 Reflooring of bldgs 1313 and 1304.  
IJO 1655-74 Install door in EM boathouse.

IJO 0974-75 Repair of metal bleachers.  
IJO 1276-75 Repair of twelve (12) mobile homes at Fort Rucker's Recreational area.  
IJO 1426-75 Install door locks in bldg 9208.  
IJO 1453-75 Repair of B Co's Dayroom.  
JD 5-75 Upgrade of ½ mile of dirt road surrounding bldg 9208.

#### April

##### Storm damage repairs

Repaired south abutment of Lowe Field bridge.  
Placed three anchor piles west abutment of Ech Road bridge.  
Placed clay fill in washed-out portion of Buckhorn Lake Dam.  
JD 6-75 Converted building 7701 from maintenance building into Bn paint shop.  
IJO 0858-5 Construction of concrete helipads at Hatch AHP.  
IJO 2037-5 Repairs to bldg 5410.  
IJO 2110-5 Repairs to office in bldg 4505.

#### May

Civic Action Project 1-75 Construct Little League Baseball field, Daleville, AL.  
Construction of football field for New Brockton High School, New Brockton, AL.  
CD-1043-74 Raising the height of Buckhorn Lake's Dam two (2) feet.  
IJO 2291-75 Driving pile for DFAE sewer line rear of bldg 9415.  
Construction of timber pile bridge at Coordinates FK 187774.

#### June

Construction of VIP reviewing stand for the Army Bicentennial Birthday celebration.  
Repair and placement of 24 sets of bleachers at Cairns AAF for the Army Aviation  
Birthday/Army Bicentennial celebration.  
JD 12-75 Construction of a base course and a double surface treatment on the  
entrance road to Camp Alaflo.  
IJO 2255-5 Installation of a 220 volt line in the 416th Trans Co 2nd Shop.  
IJO 0223-5 Clearing of 1500 linear feet of powerline right-of-way.

#### July

CD 1006-75 Construction of concrete block baffles in the sewage treatment plant on  
Fort Rucker.  
JD 13-75 Construct a monument for the Camp Alaflo swimming pier.  
JD 18-75 Construct four hose storage boxes for the 108th QM Co.  
JD 19-75 Repair light fixtures in the second floor hallway of bldg 9208, 46th  
Engineer WAC barracks.  
IJO 1015-6 Installation of two 110-volt receptacles in Bn mail room, bldg 4508.  
IJO 9025-6 Construction of a storage cage for communications equipment, B Co.  
CAP 5-75 Place four 25-ft "I" beams for the Bethel Baptist Church at Newton, AL.  
Storm Damage Project: Completed repairs of golf course irrigation lake dam.

#### August

CD 1001-76 Haul sand to the officers' beach in support of the 18th Annual Tri-Service  
Conference.  
IJO 2325-4 Construct a concrete block storage building and latrine at the pistol range.  
CAP 2-75 Install outdoor lighting at the New Brockton football field.  
(Add1)  
CAP 6-75 Repair foot bridge at Boy Scout Camp Alaflo.

September

CD 1003-76 Construct overflow spillway and improve drainage on golf course irrigation pond dam.  
CAP 1-75 Construct a Little League Baseball field in Daleville, AL.

October

CD 1002-7 Reconstruct County Line Airfield.  
JD 45-74 Relocate bldg 8015 to 108th QM Co Motor Pool.  
JD 3-75 Soil stabilization of 108th QM Co Motor Pool.

November

JD 1-76 Misc repairs to bldg 4508.  
JD 4-76 Relocate 4 APC's (targets) in impact area.  
JD 6-76 Clear land and pour concrete foundation.  
CAP 1-76 Remove concrete slab, Ozark Church of the Nazarene.

December

CD 1025-74 Repairs to Scout Huts at Singing Pines.  
CD 1004-76 Electrical repairs to bldg 6902, 6917.  
CD 1005-76 Install waterline, Wildlife Association.  
IJO 0238-5 Electrical repairs to bldg 205, CAAF.  
IJO 2338-5 Repairs to trls, Florida Recreational Center.  
IJO 0307-6 Repair wiring, Ft Rucker Riding Club.  
IJO 0348-6 Repair Range House, Blacks Mill Range.  
IJO 9072-6 Repair Post Gas Chamber.  
ORTT MSG-7 Land clearing, 13 acres SW of old hospital.

108TH QUARTERMASTER COMPANY  
(PETROLEUM SUPPORT) (FORWARD)

PERSONNEL

Company Commanders for CY 1975 were:

CPT John R. Bussert	13 May 1974 - 27 Feb 1975
CPT John J. Riffie	28 Feb 1975 - Present

Company First Sergeants for CY 1975 were:

ISG Willis R. Saucier	1 May 1973 - 27 Jan 1975
ISG Gerald Golden	28 Feb 1975 - 1 Dec 1975
ISG William K. Carroll	1 Dec 1975 - Present

MISSION

To provide rapid refueling support to the Aviation Center in Alabama and Florida. To provide temporary bulk petroleum fuel reception, storage, and issue facilities for the Army Aviation Center.

ACCOMPLISHMENTS

The 108th QM Co participated in an installation-sponsored emergency deployment readiness exercise. This exercise was a timely prelude to a visit by a team from XVIII Airborne

Corps which administered an E.D.R.E. to the 108th QM Co beginning on 11 February 1975. This company was only the second of all non-Fort Bragg units tested up to that time to successfully complete that exercise on the first try.

The annual general inspection was successfully completed on 28 and 29 May 1975.

An emergency deployment readiness exercise was administered to the 108th Quartermaster Company by the 46th Engineer Battalion from 16 September to 18 September 1975. A vast improvement in procedures and operations was demonstrated by the 108th.

The annual ORTT was completed satisfactorily on 14, 15, and 16 October 1975.

The 108th Quartermaster Co provided personnel for funeral details in southern Alabama, Mississippi, and northwest Florida.

416TH TRANSPORTATION COMPANY  
(MEDIUM TRUCK PETROLEUM)

PERSONNEL

Company Commanders for CY 1975 were:

CPT Edward P. Boosen	5 Aug 1974 - 1 Oct 1975
CPT Loel A. Ewart	1 Oct 1975 - Present

Company First Sergeant for CY 1975 was:

1SG Morris L. Aldridge	29 Jun 1973 - Present
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MISSION

To support the United States Aviation Center by providing movement of petroleum products for refueling.

ACCOMPLISHMENTS

During the first quarter of CY 1975, the 416th Trans Co sharpened its readiness to a fine edge through the help of an installation sponsored emergency deployment exercise.

The annual ORTT was successfully completed on 10-12 June 1975.

A post level DAACG practice exercise was administered to the 416th Trans Co. This exercise was used to test and give practiced exercise to the USAAVNC DAACG.

A Plans and Procedures Evaluation of the 416th's Deployment SOPs was conducted by a team from the XVIII Airborne Corps on 14 August 1975. Overall, the unit was rated outstanding. This evaluation takes the place of an annual EDRE.

The 416th Transportation Company convoyed to Fort Benning, GA, on September 1975 for the purpose of conducting C-5A practice loading.

During the period April through December 1975, the 416th Trans Co conducted "Operation Santa Claus." This program repairs, repaints, and returns toys to the hands of needy children. It employs on the average of 10 people at any given time and this year 17,000 toys were refurbished. These toys were distributed to Army Community Services, two civic organizations, and 20 communities from the surrounding area.

An FTX was successfully conducted on 9-11 December 1975. This FTX was accomplished after the unit had undergone a 2 day battalion-administered Emergency Deployment Readiness Exercise. This exercise was used to test the new sequence for deployment of Airborne "D" units.

91ST ENGINEER DETACHMENT  
(FIREFIGHTER)

PERSONNEL

Detachment Commanders for CY 1975 were:

CPT Edward P. Goosen	5 Aug 1974 - 1 Oct 1975
CPT Loel A. Ewart	1 Oct 1975 - Present

Detachment NCOIC for CY 1975 was:

SGT John T. Bynum	24 Oct 1974 - Present
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MISSION

The 91st Engineer Detachment supports the Aviation Center by maintaining two fire trucks continuously at Knox Army Airfield to function as crash rescue units.

ACCOMPLISHMENTS

During May and June 1975, the 91st Engineer Detachment supported the Vietnamese refugees housed at Indian Town Gap, PA.

427TH MEDICAL COMPANY  
(AMBULANCE)

PERSONNEL

Company Commanders for CY 1975 were:

CPT Charles M. Gilford	6 Jan 1974 - 16 Jun 1975
CPT Stephen E. Hackett	16 Jun 1975 - Present

Company First Sergeants for CY 1975 were:

1SG Harley G. Sikes	22 Sep 1971 - 23 Jun 1975
1SG Matthews Hutton	23 Jun 1975 - Present

MISSION

To provide ground evacuation of patients and to maintain a state of readiness for rapid deployment to Europe as a REFORGER unit. To provide medical support to activities of the United States Army Aviation Center, and provide support to the United States Lyster Army Hospital, Fort Rucker, Alabama.

ACCOMPLISHMENTS

The 427th Med Co (AMB) successfully completed its annual ORTT on 20-22 May 1975. An FTX was successfully completed on 2-4 December 1975.

COMPANY E, 30TH INFANTRY

PERSONNEL

Company Commanders for CY 1975 were:

CPT Clifford D. Baker	12 Aug 1974 - 24 Nov 1975
CPT Joseph L. Pike	24 Nov 1975 - Present

Company First Sergeants for CY 1975 were:

ISG Harold E. Dray	1 Oct 1971 - 1 Oct 1975
ISG George L. Daugherty	1 Oct 1975 - Present

MISSION

To support the U.S. Army Aviation Center by providing honor guard personnel for honor ceremonies, parades, and military funerals. Additionally, they provide aggressor personnel in support of the Army Aviation Center and the Aviation Troop Brigade.

COMPANY C, 509TH INFANTRY  
(PATHFINDER, AIRBORNE)

PERSONNEL

Detachment Commander for CY 1975 was:

CPT Larry R. Sloan	9 Aug 1974 - 27 Feb 1976
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Detachment First Sergeants for CY 1975 were:

ISG Ronald J. Giger	22 Aug 1974 - 23 Feb 1975
ISG Hal S. Gladson	24 Feb 1975 - 1 Dec 1975
SFC Alexander Boxley	1 Dec 1975 - Present

MISSION

To establish aircraft drop and landing zones and to provide terminal guidance to the United States Army Aviation Center in support of fixed and rotary wing tactical training.

260TH FIELD ARTILLERY DETACHMENT  
(105MM)

PERSONNEL

Detachment Commander for CY 1975 was:

1LT Richard G. Read	6 Sep 1974 - Present
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Detachment NCOIC's for CY 1975 were:

SSG Robert L. Horton	30 May 1974 - 26 Mar 1975
SGT Larry J. Harrison	27 Mar 1975 - Present

MISSION

To provide 105MM Howitzer fire support to the United States Army Aviation Center in all operations requiring an organic field artillery detachment.

ACCOMPLISHMENTS

On 18 January 1975, the 260th Field Artillery Detachment provided 105MM artillery pieces for the Governor's inauguration.

# DIRECTORATE OF RESERVE COMPONENTS

## ORGANIZATION

The Directorate of Reserve Components functions under the Chief of Staff. The Directorate is organized into the following functional areas:

Plans and Training  
Plans and Operations  
Program Management

## MISSION

Provide a single point of contact at this installation to coordinate and provide training facilities, administrative and logistics support to those directed or authorized reserve claimants. Geographical area of responsibility for USAR and ARNG is the southern parts of Alabama and Mississippi, 29 counties in Alabama and 41 in Mississippi. The area of responsibility for ROTC support is basically the same in Alabama and Mississippi plus Northwest Florida and the east coast south to Sarasota. Senior units supported: 3 in Alabama, 2 in Florida, and 1 in Mississippi. Junior units supported: 25 in Alabama, 11 in Florida, and 1 in Mississippi.

## PERSONNEL

MAJ Rex H. Peterson became Director effective 1 June 1975, replacing LTC Howard E. Haney who retired after 24 years of service.

## ACCOMPLISHMENTS

The installation hosted 18 units/elements for Annual Training aggregating 2,489 personnel. Support was also provided for 23 units and 4,710 personnel performing inactive duty for training during CY 75. This support included administrative, logistical, medical, self-service supply, and range/maneuver areas.

The following units conducted annual training as indicated below:

<u>UNIT</u>	<u>COMPONENT</u>	<u>TRAINING DATES</u>
926th Engr Gp	USAR	1 Jun - 14 Jun
926th Engr Bn	USAR	1 Jun - 14 Jun
Co A, 926th Engr Bn	USAR	1 Jun - 14 Jun
Co B, 926th Engr Bn	USAR	1 Jun - 14 Jun
Co C, 926th Engr Bn	USAR	1 Jun - 14 Jun
Co D, 926th Engr Bn	USAR	1 Jun - 14 Jun
320th MP Co	USAR	14 Jun - 28 Jun
894th QM Pet1 Sup	USAR	14 Jun - 28 Jun
1135th Gen Sup Co	ALARNG	14 Jun - 28 Jun
650th Dent1 Det	ALARNG	28 Jun - 12 Jul
130th Avn Bn	TNARNG	12 Jul - 26 Jul
450th Aslt Hel Co	TNARNG	12 Jul - 26 Jul
210th Fin Det	MSARNG	12 Jul - 26 Jul
Co A, 151st Engr Bn	ALARNG	19 Jul - 1 Aug
833d Pers Svc Co	USAR	26 Jul - 9 Aug
Co B, 151st Engr Bn	ALARNG	2 Aug - 15 Aug
810th MP Co	USAR	9 Aug - 23 Aug
300th Avn Co	USAR	3 Aug - 15 Aug

Health Services Command adopted a modular training program during 1975. A total of 846 personnel from five USAR units performed annual training with Lyster Army Hospital during the period of March through December. The following units participated at Fort Rucker:

<u>UNIT</u>	<u>HOME STATION</u>
305th Fld Hospital	Gulfport, MS
306th Fld Hospital	Mobile, AL
1207th U.S. Army Hosp	Tuscaloosa, AL
3343d U.S. Army Hosp	Mobile, AL
3345th U.S. Army Hosp	Birmingham, AL

The 926th Engineer Group and 926th Engineer Battalion (Const) completed cinder block dug-outs on little league baseball fields, placed water lines in a new garden plot area and numerous other construction projects during their Annual Training.

The 130th Aviation Battalion and 450th Assault Helicopter Company, Tennessee Army National Guard, became the first reserve component units to participate in the Reserve Component Aviation Unit Training Program.

Improvements were continually made in the 3800 block reserve component area. This added to the quality of support provided by Fort Rucker to all Reserve Component units that trained at Fort Rucker. These facilities were also utilized by visiting Active Army units, ROTC, high school, and athletic groups that visited Fort Rucker.

The 877th Engineer Battalion (Const), ALARNG, of Hamilton, Alabama, has been affiliated with the 46th Engineer Battalion, Fort Rucker. The 46th Engineer Battalion provided the evaluators for the 877th at Fort Irwin, California, during Annual Training. They also provided numerous training and assistance teams.

# UNITED STATES ARMY AVIATION PRECISION DEMONSTRATION TEAM

## ORGANIZATION

The unit was organized as a special activity of TRADOC (General Order 16, 15 February 1973). Responsibility for scheduling team appearances was transferred from Department of the Army, Office of the Chief of Information, to Headquarters, U.S. Army Recruiting Command, on 1 July 1974.

## MISSION

To assist U.S. Army personnel procurement and retention efforts by stimulating interest in career opportunities available in the Army. The team contributes to the public understanding of the role of Army aircraft by demonstrating proficiency and versatility in the performance of precision helicopter flight before military and civilian audiences.

## PERSONNEL

	<u>Off</u>	<u>WO</u>	<u>EM</u>	<u>Civ</u>	<u>Total</u>
Authorized	5	8	23	1	37
Assigned	4	8	25	1	38

Commanders during CY 75:

LTC Donald S. Galla	11 Dec 1972 - 1 Apr 1975
LTC Benjamin B. Powell, Jr.	2 Apr 1975 - Present

## ACCOMPLISHMENTS

Team training commenced on 10 January and included training of replacement pilots, individual flight proficiency, formation flight, show maneuvers, and physical fitness.

The Silver Eagles officially opened the 1975 show season by performing five dress rehearsal shows during Fort Rucker's Community Appreciation Days for Ozark, Daleville, Geneva, Enterprise, and Dothan. The show season away from home base began on 12 April 1975 with a show in Cocoa Beach, Florida, at Patrick Air Force Base, and ended 23 November 1975 at Pensacola, Florida. An end of year show commemorating the successful season was held on 25 November 1975 at Knox Field, Fort Rucker, Alabama. During the 1975 show season, the Silver Eagles spent 131 days TDY and flew 2,854 flight hours. They performed 52 aerial demonstrations, representing the Army before 1,576,000 spectators in 23 states and Canada.

Team autograph sessions were held following the aerial demonstrations at the Volunteer Army Exhibits with over 375,000 team pictures, press packets, foldouts, and posters distributed to the public. Public appearances were also made by team members at high school assemblies, shopping centers, hospitals, and children's centers. Team members also participated in over 15 hours of television time and 57 hours of radio time. Over 5,000 column inches of newsprint complete with over 120 photographs were published in over 90 publications. Selected maneuvers and personnel were filmed by Mustang Productions during the demonstrations in Lexington, Kentucky, and St Petersburg, Florida. This footage will be used in a film called "Pilot's Lounge" to be aired sometime in September 1976.

# DIRECTORATE OF FACILITIES ENGINEERING

## ORGANIZATION

The Directorate of Facilities Engineering is comprised of eight functional elements:

- Administrative Office
- Engineering Plans and Services Division
- Engineering Resources Management Division
- Environmental Office
- Supply-Storage Division
- Buildings and Grounds Division
- Fire Prevention and Protection Division
- Utilities Division

## MISSION

Direct installation engineering projects and services; master planning and construction; execution, inspection, supervision and acceptance of engineering contracts, real estate acquisition, management and disposal; construction contract proposals and specifications; operation and maintenance of utilities; maintenance and/or repair of real property and facilities; minor construction; fire prevention and protection; supply and storage of items peculiar to FAE maintenance and construction functions; maintenance of installed property. Monitors all aspects of the National Environmental Policy Act and other Federal environmental laws, executive orders, and regulations concerning environmental quality as pertains to Fort Rucker.

## PERSONNEL

Director: LTC Clemon G. Courtney  
Deputy Director: Mr. Frank O. White

## ADMINISTRATIVE OFFICE

## ACCOMPLISHMENTS

A reorganization of DFAE was completed and approved on 10 December 1975. This reorganization was necessitated by a revision of AR 420-10. No major changes were required. AR 420-10 established two new divisions--Engineering Plans and Services Division, formerly Engineering Plans and Real Property Branch, and Engineering Resources Management Division, formerly Work Coordination and Management Branch. The real property function was realigned to Engineering Resources Management Division.

## ENGINEERING PLANS AND SERVICES DIVISION

## ACCOMPLISHMENTS

Contract for construction of a new Physical Fitness Center was completed in February 1975 at a cost of \$1,927,000. Modernization of permanent barracks 4506, 4507 and 4509, at a cost of \$1,718,000, is well under way and is expected to be completed in January 1976. A new modular barracks complex housing 255 personnel, was begun in June 1974 and completed in August 1975 at a cost of \$1,679,000. Contract for upgrading various stagefields of the Aviation School was completed in December 1975 at a cost of \$522,000. Contract for construction of a modular barracks complex for the Medical Company was started in June 1975 and is scheduled for completion in July 1976 at a cost of \$1,013,000. A second project for upgrade of additional stagefields was begun in October 1975 and is expected to be completed in September 1976 at a cost of \$273,000. Contract for alterations to the Instrument Trainer Building was begun in January 1975 and completed on October 1975 at a cost of \$187,000. A new Instrument Trainer Building, to house the 2B31 and 2B33 simulator

devices, was begun in June 1975 and is expected to be completed in September 1976 at a cost of \$1,538,000. A Water Pollution Control Monitoring Station at the Sewage Treatment Plant was completed in November 1975 at a cost of \$47,000. A contract for modernization of permanent barracks 4301 and 30501 was begun in June 1975 and is expected to be completed in July 1976 at a cost of \$766,000. A contract for connection of Steam Plants 4701 and 6021 with a new steam line is expected to be completed in February 1976 at a cost of \$209,000. A contract for installation of fuel storage tanks was begun in 1975 and is expected to be completed in May 1976 at a cost of \$179,000. In summary, a total of \$10,058,000 in major construction was under way during the most part of calendar year 1975.

During the period 1 January through 31 December 1975, 79 minor construction and maintenance contracts costing \$3,294,784 were awarded. These are further enumerated as follows:

<u>TYPE</u>	<u>NUMBER</u>	<u>COST</u>
OMA	50	\$2,239,968
USAR	3	24,351
Class II	10	161,580
Family Housing	16	868,885
		<u>\$3,294,784</u>

In 1975, construction played a major role in stimulating and sustaining the economy at Fort Rucker and surrounding communities. There was a grand total of \$13,352,784 in construction at Fort Rucker and USAR Centers in southern Alabama and Mississippi in 1975.

#### ENVIRONMENTAL OFFICE

##### ACCOMPLISHMENTS

The Environmental Office was officially recognized on 1 July 1975. The office is presently staffed with four military personnel and the need for five civilian personnel has been recognized, with authority to hire three personnel: One Environmental Chief, one Assessment Specialist, and one Environmental Technician. Recruiting action was begun late in CY 1975 to fill these positions.

Three of the military personnel attended the Environmental Management Course at Fort Lee, VA, and are adequately trained to accomplish environmental assessments IAW the National Environmental Policy Act. During CY 75, 31 environmental assessments were completed on air, water, noise, and radiation pollution control, solid waste management, toxic and hazardous materials management, and land management for the purpose of enhancing the installation environment.

Primary concern, and highly important in the underlying philosophy of the program, is to keep all personnel, military and civilian, informed of their environment. This was accomplished by giving talks to local social groups as well as informing commanders on factual on-the-spot information. Many people were doing things out of habit and did not realize they were polluting and breaking a public law until it was brought to their attention. In summary, program goals accomplished were: Developing awareness by example, making environmental responsibility a part of future construction planning and maintenance, taking the training mission's effect into account, and taking an active part in national, state, and local environmental conferences.

#### SUPPLY-STORAGE DIVISION

##### ACCOMPLISHMENTS

Stock fund purchases for the year totaled \$1,410,998. There were \$1,405,235 in sales (issued) during the year. The difference was \$5,763 which reflects very efficient management

of stock fund acquisition authority for the year. The inventory at the end of the year was \$268,487.42.

Mr. Jack Bynum, the senior supply technician, retired 30 June after over 36 years' service. He was replaced by Mr. Myron J. Brown, whose job was with the Property Control Branch, Supply Division, DIO.

#### BUILDINGS AND GROUNDS DIVISION

##### ACCOMPLISHMENTS

Heavy rains in March of 1975, north of Fort Rucker, caused flooding of the Pea River. Tac Runkle, a remote stagefield situated on the Pea River approximately 3 miles south of Elba, AL, was the only facility adversely affected. Classroom buildings nearest the river and in lower elevations were in water well above the floor level. "Southport," a portion of the stagefield closest to the river and lower in elevation, was completely inundated. The perimeter road for Southport was washed out in two places where the water current was highest and a blanket of sand and silt about 12 inches thick was deposited over the inundated area. Cessation of flight training at the unaffected portion of this stagefield was limited to about 4 days. The use of Southport was prohibited for several months.

On 10 April 1975, local heavy rains caused flooding of all streams on the Fort Rucker reservation. Severe erosion of improved and unimproved grounds, subsidence and loss of roadway embankments and lake dams, loss of drainage structures, and flooding of several family quarters resulted. The east abutment and end span of the bridge over Claybank Creek on Andrews Avenue was lost. Timber land cleared and replanted with pine seedlings the winter before was severely eroded. Complete recovery from this rain storm was not realized in 1975.

Hurricane Eloise, with her 80-mile-per-hour winds, lashed away at Fort Rucker on 23 Sep 75. Almost every building on Fort Rucker and outlying airfields was damaged. Built-up roofs on 12 hangar buildings were lost and replaced by contract. Roll roofing on warehouses was seriously damaged and replaced with asphalt shingles by contract, but not before rainwater had done more damage to building interiors and stored items. Numerous other roofs of various types were replaced or repaired in-house or by troop units. Doors, windows, vents, louvers, etc., were replaced or repaired in-house. Downed trees in the streets, on buildings, across powerlines, and on improved grounds were removed by personnel in the Roads and Railroads and Land Management Branches. Troop units assisted in removing downed trees and debris in the housing areas. A conservative estimate of 400,000 tons of merchantable pine timber and 80,000 tons of merchantable hardwood timber were damaged. With assistance from TRADOC and Mobile District Engineers, timber salvage contracts were expeditiously awarded. The impact of this hurricane on the Buildings and Grounds Division was enormous. For approximately 60 days, crews were working every available daylight hour cleaning up debris and repairing buildings to prevent further damage from rains.

Five badly deteriorated timber bridges on main roads were replaced with precast post tensioned concrete units and steel "H" bearing piles. This includes the one lost to the 10 April 1975 flood.

The tree planting plan for the contonment area progressed as planned during CY 1975. Between 1 January and 30 April 1975, 960 trees were planted. Tree planting was resumed from November through December, with an additional 190 trees being planted. This made a total of 1,150 young native trees from the reservation woodlands being planted in CY 1975.

A total of 358 trees and stumps, other than those blown down by Eloise, were removed. These trees were either diseased, damaged, poorly located, or in the way of new construction.

A new garden plot area north of Buckhorn Lake was cleared, disked, soil tested, and individual plots assigned to interested military personnel.

Ech Field Lake was checked and found overstocked with bream. Lake was drained and poisoned, and will be restocked by Alabama Department of Conservation in 1976.

Hunting was seriously affected by storm-damaged timber. A sharp decrease in hunting pressure and deer kill resulted.

#### FIRE PREVENTION AND PROTECTION DIVISION

##### ACCOMPLISHMENTS

The Fort Rucker Fire Department conducted 10,368 on-post fire inspections during 1975. The Fort Rucker Fire Department responded to three calls from local communities for assistance in extinguishing fires (an increase of one from last year).

During 1975, there were 9,663 personnel who attended 94 classes and demonstrations emphasizing what action to take in the event of fire, including prevention measures and use of fire extinguishers. Major emphasis in fire prevention was placed during Spring Cleanup Week in March and National Fire Prevention Week in October.

The Fort Rucker Fire Department was awarded 12th place in its entry in the National Fire Prevention Contest.

Twenty-one fires occurred during 1975. Army dollar loss resulting from these fires amounted to \$28,720 (an increase of \$20,083 from last year). Seven (six structural and one military vehicle) of the fires were reportable to higher headquarters.

At 2238 hours, 1 February 1975, a Marine Corps UH-53 helicopter crashed on takeoff at Cairns Army Airfield. The aircraft broke apart on impact and burst into flames almost instantly; the crash crews responded immediately. The pilot was trapped in the aircraft with a back injury. The front of the aircraft was engulfed in flames. Low level explosions were occurring and flames were reaching from 60 to 80 feet above the aircraft. Three firemen, with complete disregard for personal safety, rescued the injured pilot. These three firemen were awarded the Meritorious Civilian Service Award.

#### UTILITIES DIVISION

##### ACCOMPLISHMENTS

Congress has approved a \$4,000,000 project to upgrade the electrical distribution system. The new project will provide additional substations (load centers) in major areas in consumption and also take delivery at 110,000 volts. This will reduce the purchased price of electrical energy and reduce the line loss. This project will be self-liquidating.

A detailed study of Fort Rucker air pollution sources was made in conjunction with the Environmental Branch. This study was sent up for review by the environmental people at Fort McPherson. Only very minor corrections will be needed prior to final report.

A severe hurricane struck Fort Rucker in September. Major damage was experienced with the electrical distribution system. Right-of-ways were widened and portions of the system were completely rebuilt during the repair procedures. This has resulted in an overall improvement to the system.

Many service rendered contracts were let to alleviate the backlog of essential maintenance and repair. This resulted in improved efficiency to boiler plants and better services to the using agencies. These contracts included insulation of some central heating plant boilers, new shower stalls in barracks, and better operational capability for the electrical distribution system.

A new monitoring system has been installed for the sewage plants on the main post and at Cairns Army Airfield. This will improve our capability to meet the requirements of EPA.

New chlorine facilities have been installed at the post Sewage Plant, the Water Plant, and the main post pool. These facilities allow purchase of chlorine in 1-ton cylinders and will be self-liquidating.

# UNITED STATES ARMY AVIATION MUSEUM

## ACCOMPLISHMENTS

The Museum had 87,741 visitors during the calendar year 1975. A total of 213 groups consisting of public school children, college students, high school and college ROTC, military and civilian VIP's, civic clubs and other organizations visited the Museum on tours conducted by Museum personnel.

Historical items donated or transferred to the Museum during 1975 total 179, ranging from small personal items to complete aircraft. Some of the more notable items acquired were:

CL-475 Lockheed Experimental Rigid Rotor on loan to the Museum  
from the Smithsonian Institute

105,000 cubic feet hot air balloon donated from USAF Armament Museum,  
Eglin AFB, Florida

The C-121A "Bataan" was repainted by MSD.

# LIAISON OFFICE

## ORGANIZATION

### Central Liaison Office

This section consists of an officer from each of the following: Canada, France, Germany, Great Britain, and the United States Marine Corps.

## MISSION

These officers represent their countries/services in matters related to training, doctrine, procedures, tactics, techniques, equipment, and publications. In addition, they are the focal point for providing an exchange of information on any other matters that may be of interest to the Army Aviation Center.

## PERSONNEL

Canadian Liaison Officer	Major James R. Pugh	Departed 23 July 1975
	Major Donald R. Foster	23 July 1975 - Present
French Liaison Officer	LTC Amedee Y. Arzel	Departed 23 July 1975
	COL Claude F. Regis	23 July 1975 - Present
British Liaison Officer	LTC Alan E. Woodford	Departed 18 December 1975
	LTC E. J. Everett-Heath	18 December 1975 - Present
German Liaison Officer	LTC Karl H. Roeper	
US Marine Corps Liaison Officer	LTC Charles A. Block	Departed 23 July 1975
	LTC Robert D. Fowler	23 July 1975 - Present

## CHAPTER 2 TENANT ACTIVITIES



# UNITED STATES ARMY AEROMEDICAL CENTER

## ORGANIZATION

The organizational structure of the U.S. Army Aeromedical Center is in accordance with HSC Regulation 40-4 with the Army Aeromedical Activity (AAMA) approved as a deviation to the basic organization. The Commander, U.S. Army Aeromedical Center, U.S. Army Health Services Command also serves as Director of Health Services on the Commanding General's staff.

## MISSION

Provides health services to authorized personnel within the Lyster Health Services Area including: in-patient and out-patient medical and dental care and treatment to active duty and retired military personnel, their dependents, and other personnel as authorized by the Department of the Army; veterinary food inspection, animal care and zoonotic control; and preventive medicine services.

Advises appropriate staff elements of the Department of the Army and U.S. Army Health Services Command (HSC) on all aspects of aeromedical education, physical fitness standards and safety pertaining to Army aviation personnel. Performs the final waiver, suspension and review functions of Army aviation personnel and forwards to Department of the Army for final disposition. Maintains a central data repository of medical information pertaining to each Army aviation member (active duty, ANG and AR). Monitors Phase I and Phase II and supervises Phase III of the Army Aerospace Medicine Residency Training Program under the direction of the U.S. Army Health Services Command. Operates the world-wide U.S. Army Aeromedical Consultation Service in accordance with AR 40-501 and AR 600-108. Operates the Army Aeromedical Education Program in coordination with the Academy of Health Sciences, USAHSC.

## PERSONNEL

COL Raphael J. DiNapoli, MC, is the Director, Health Services, CDR, AAMC and CDR, USLAH. As of 31 December 1975, 101 officers, 31 ANC/AMSC's, 179 EMS, 2 WOs and 223 civilians were assigned to AAMC, for a total of 536 personnel.

The following personnel assumed key staff positions during the year:

COL Kelly G. Gregory, MC, Chief, Eval and Rev, AAMA  
COL George M. Smith, MC, Chief, AAMA Data Repository with additional duties as Chief Professional Services  
LTC John D. Albright, MC, Chief, Department of Psychiatry and Neurology  
LTC William D. Clark, MC, Chief, Department of Surgery and EENT  
LTC Paul V. Humbert, MC, Chief, AAMA  
LTC Eddie P. Jeffries, Chief, Supply and Services Division  
MAJ Vincent G. Carifi, MC, Chief, General Surgery Service  
MAJ Bill N. Colbert, Chief, Plans, Operations and Training Division  
MAJ Manuel A. Davila, DC, Chief, Department of Dentistry  
MAJ Joseph M. Harmon, MC, Chief, Department of Pathology  
MAJ Robert F. Lamb, Chief, Optometry Service  
MAJ Philip M. Lascelle, MC, Chief, Orthopedic Service  
MAJ Sharon L. Miller, Chief, Food Service Division  
MAJ Paraic J. Mulgrew, MC, Chief, Department of Medicine  
MAJ Robert E. Richards, Chief, Air Ambulance Branch  
CPT Wayne A. Bullerman, Chief, Pharmacy Service  
CPT Robert A. Mitchell, Commander, Med Co, USLAH  
CPT Sandra M. Rentschler, Community Health Nurse  
CPT William E. Ridder, Commander, Veterinary Activity

#### INPATIENT MEDICAL CARE

The "Hot Line" between the Medical Surgical Ward, Emergency Room and Medical Clinic continues to provide necessary communication on complex emergency cases.

The team nursing concept continues with periodic evaluation.

During the calendar year 1975, 4,146 patients were admitted to U.S. Lyster Army Hospital and 518 births were reported.

The addition of a datascoper in the operating room has increased the monitoring capability of patients during surgery.

#### OUTPATIENT MEDICAL CARE

Patient recording cards are now being placed in the patient's record jacket (left side). Placing these cards within the records gives clinic personnel ready access to cards for stamping of new SF 600's, lab and X-ray slips, etc. A 40% reduction in the number of new (replacement) patient data cards has also been noted since this procedure was implemented.

Medical services briefings, which include a portion on the functions and location of the Patient Services Representative (PSR) are given to all Fort Rucker student and permanent party personnel as part of their in-processing procedure. News release and Daily Bulletin notices have been published periodically on the functions of the PSR. Photographs of the current PSR are posted throughout the hospital with directions to his office. An assistant PSR is also available in order to provide full time coverage.

The Outpatient Central Dictation unit presently includes General Medicine, Internal Medicine, Orthopedic, Pediatrics, Urology, OB/GYN and the Emergency Room. In addition, five nurse clinicians working in these areas also have dictation capability. Increased physician and clinician efficiencies have been noted as well as marked improvement in legibility and quality of outpatient records.

Expansion of the Records Room has been completed. In addition to the increase in size of the area, the expansion allows for improved organization of work flow, a doubling of the patient services counter area, and a centralized filing and machine area. The expansion also provides for co-location of the Central Appointment System and the Outpatient Central Dictation unit within the Records Room complex.

Removal of the immunization-allergy clinic from Internal Medicine to the Emergency Room area has increased the patient waiting area as well as the working area in the clinic.

A section of the Department of Pathology has been relocated resulting in a 200% increase in the patient waiting area.

Plans were completed in December 1975 for a full-time Emergency Medical Service.

Identification and special marking of 2 parking spaces for use by handicapped patients.

Building a curb ramp to facilitate the movement of wheel chair patients from parking spaces to main clinic entrance.

For the calendar year 1975, there have been 249,700 outpatient visits.

## ARMY AEROMEDICAL ACTIVITY

### ACCOMPLISHMENTS

Aeromedical education training of medical and nonmedical personnel has included 51 physicians attending the U.S. Army Aviation Medical Basic Course, 1,616 aviation students, and 1,639 individuals experienced the effects of hypoxia in the altitude chamber for future symptom recognition.

COL George M. Smith, MC, SFS, has been assigned to establish a computer based aeromedical data repository. COL Smith has implemented the computer program under which the repository will be operated and is processing a general functional system requirement (GFSR) UP of AR 18-1 for which approval is expected in the 1st quarter of CY 1976. A requirement has been identified for a civilian computer specialist to be hired in early 1976.

## DENTAL ACTIVITY

### ACCOMPLISHMENTS

The Dental Activity sponsored an installation-wide observance of the 1975 National Children's Dental Health Week. The week of 2 February through 8 February 1975 was proclaimed by Major General William J. Maddox, Jr. as Children's Dental Health Week at Fort Rucker.

The Phase II Oral Health Evaluation was expanded to include all military personnel. This program was coordinated through the installation AG so that all active duty personnel receive an examination, oral hygiene instruction, cleaning, and be appointed for necessary treatment in their birthday month.

During the reported period, the expanded Phase II Preventive Dentistry program at Fort Rucker underwent an in-depth analysis which resulted in a major change in the scheduling of patients. The new appointment system should result in a better control of failed appointments and rescheduling of these individuals. This new system will reduce the amount of administrative time expanded by dental personnel. A command letter from the Commanding General, Fort Rucker, was distributed to all unit commanders requiring compliance with the expanded Phase II program.

During the month of August, dependent children participating in contact sports were fitted for mouthguards by the staff at Dental Clinic #3. Over 105 children were provided with mouthguards.

Workload during the period January through December 1975, 47,988 patients were treated and 220,128 dental procedures were performed. This represents a +8.3% deviation compared to the programmed workload.

## VETERINARY ACTIVITY

### ACCOMPLISHMENTS

During this period January through December 1975, there were four initial and special sanitary inspections performed. There were 31 routine sanitary inspections of commercial food establishments and 68 inspections of military facilities.

There were three visits made to Civil Defense Supply Shelters and one Quality Assurance Visit to dairy plant.

The total pounds of food inspected was 117,118,619 pounds passed with 575,045 pounds rejected for a total of 117,693,544 pounds. For other than government owned animals, this

activity administered 1,553 rabies immunizations and 3,955 other immunizations. A total of 5,778 outpatients were seen at the Veterinary Animal Disease Prevention and Control Facility. Eighty veterinary health certificates were issued by this activity. There were 295 rabies quarantined during 1975. The monthly average workload for the Veterinary Activity is approximately 9,807,805 pounds based on the classes of inspections performed during the month. This is a slight increase over 1974.

The Veterinary Activity has its continuing Veterinary Preventive Medicine Program in conjunction with the Health and Environment Activity. Zoonotic disease control is under constant review and is revised when necessary.

#### HEALTH AND ENVIRONMENT ACTIVITY

##### ACCOMPLISHMENTS

###### Army Health Nurse Activities:

Family-nurse contacts were conducted in the home, school, clinic, and hospital wards. Home health visits were made to selected families on referral by other members of the health team or the immediate family themselves. The major goals were to supply family-centered services to the military and their dependents similar to that found in the community, to support the Personalized Health Care Delivery Program (family physician) and to reduce the workload in the Emergency Room/Outpatient Walk-in Clinic. In meeting the objectives of this program, the Army Health Nurse made 179 home visits, 473 clinic or office visits and 22 ward visits.

As part of the TB Prevention Program, 428 patients were evaluated with 40 patients placed on INH prophylactic treatment and periodic followup for adverse reactions.

A total of 320 patients with positive tests for gonorrhea and 10 cases of syphilis were contacted, interviewed, and followup initiated during the year.

###### Environmental Sanitarian Activities:

There were 814 water samples of potable and nonpotable water examined for bacteriological analysis. Health and Environment personnel conducted 310 sanitary inspections during the year. These inspections indicated that the food service establishments in the Fort Rucker area met and usually exceeded DA sanitation requirements.

A Radiation Protection Survey of AAMC was conducted by representative from the U.S. Army Environmental Hygiene Agency, Aberdeen Proving Grounds. The survey was conducted from 22 Sep to 26 Sep 1975. An Air Pollution Survey of Fort Rucker was conducted by representatives from the U.S. Army Environmental Hygiene Agency Regional Lab, South. The survey was conducted from 16 Jun 75 to 18 Jun 75. The results of both surveys demonstrated conclusively that the Fort Rucker installation complied with DA standards relative to radiation and air pollution control.

#### PLANS, OPERATIONS, AND TRAINING DIVISION

##### ACCOMPLISHMENTS

Year-round training for reserve units began on 9 Feb 75. The year-round training concept was enthusiastically received by those units attending such training. The continuous support received throughout the year was much more beneficial to USLAH than under the prior entire unit concept. The training year consisted of 22 2-week increments ending on 13 Dec 75. The 305th Field Hospital, Gulfport, LA, 306th Field Hospital, Memphis, TN, 1207th Field Hospital, Tuskegee, AL 3343d USA Hospital, Mobile, AL, and the 3345th USA

Hospital, Birmingham, AL, participated in annual training. A total of 806 reservists attended AT at USLAH.

The AAMC Air Ambulance Branch (FLATIRON) flew 687 crash rescue missions with 1530 individuals transported for observation, in conjunction with FLATIRON's primary mission of responding to all precautionary landings, force landings, or accidents of aircraft operating in the Fort Rucker training area. Medical evacuation for the calendar year 1975 totaled 113 missions involving 122 patients. In addition to actual missions, representatives of FLATIRON met with local civic groups to discuss the functions and capabilities of their unit and to urge that MAST be utilized when the need arises. Approximately 95% of the MAST missions involved transfer of patients from a rural hospital to a medical center having additional treatment capability in an effort to save life or limb.

An AMEDD Officer Basic Course was conducted from 11 Aug to 12 Sep 75 for physicians and dentists reporting to USLAH during the period 1 July - 10 August 1975. These officers had not attended the Officer Basic Course at Fort Sam Houston, Texas. In order to better utilize newly assigned professional personnel, training was conducted on a half day schedule.

A pre-camp conference for units attending AT during CY 76 was held on 21 Nov 75 to discuss objectives and resolve problems that were anticipated prior to training on 4 Jan 76. The addition of the 348th Med Det and the 380th Med Det and the deletion of the 305th Field Hospital brings the number of Reserve and National Guard units attending AT at AAMC to six.

USLAH was involved in support of hurricane Eloise operations during 22 and 23 September 1975. An after action report was submitted to DPO on 6 October 1975.

#### FOOD SERVICE DIVISION

##### ACCOMPLISHMENTS

The weight control program was continued for the residents of the Fort Rucker area. A total of 2961 diet instructions were given. Red Cross volunteers assisted in weighing and recording weights in the group diet instruction class.

#### SUPPLY AND SERVICES DIVISION

##### ACCOMPLISHMENTS

The Property Book of U.S. Lyster Army Hospital was automated under the AMEDDPAS System. This system enables Supply and Service Division to extract much needed information quickly and efficiently and improves the accuracy of property accountability records. Plans are being finalized for the relocation of the Supply and Services Division during the month of January 1976.

# UNITED STATES ARMY COMMUNICATIONS COMMAND AGENCY

## ORGANIZATION

The United States Army Communications Command Agency is composed of the following divisions and elements:

ATC Navaid Maintenance Division  
ARAC Division  
Communications Division  
ATC Operations Division  
Headquarters and Service Company

## MISSION

Plans, programs, operates, and maintains communications-electronics systems.

Provides air traffic control services to include programming, operating, and maintenance for all military and civil aircraft operating within the Fort Rucker control zone.

Provides communications support for host installation emergency operations.

Serves as communications-electronics staff officer on the host installation commander's staff.

Maintains liaison with the Federal Aviation Administration (FAA).

Plans for and furnishes operational support for stagefields as required by the host installation.

Operates and maintains MARS Station.

Provides on-site backup DS/GS level maintenance for nontactical ATC and Navaid Facilities within the area of responsibility of the 7th Signal Command.

Provides a DX repair and supply point for nontactical ATC and Navaid items.

## PERSONNEL

LTC Robert T. Hawk	Commander
Mr. Gerald H. Jones	Deputy Director
CPT Robert Bryant	Commander, ATC Navaid Maintenance Division
Mr. Sam Benton	Chief, ARAC Division
Mr. Sam Williams	Chief, Communications Division
CPT Michael Mederious	Commander, Operations Division
MAJ Russell H. Blanchard	Commander, Headquarters and Service Co. 15 Jan 74 - 30 Sep 75
1LT Thomas Aiello	Commander, Headquarters and Service Co. 1 Oct 75 - Present

## ACCOMPLISHMENTS

### AIR TRAFFIC CONTROL NAVIGATIONAL AIDS MAINTENANCE DIVISION

The ATC/Navaid Maintenance Division was assigned the mission of providing on-side maintenance assistance for all ATC navaid facilities at Army airfields throughout the Continental United States, Hawaii, Alaska, and Canal Zone through the use of Mobile Maintenance

Contract Teams (MMCT). Also, setting up and operating a Direct Exchange Facility to accelerate supply transactions in which serviceable items are exchanged for unserviceable, like items on one for one basis. The unserviceable items are repaired and returned to stock for re-issue. This mission is designed to improve the ATC Nav aids Maintenance posture and to expedite restoration of outages at all CONUS Army airfields.

C-E Upgrade Projects were completed at Knox, Shell, and Lowe Army Heliports in 1975. A New Family of Air Traffic Control radios and tape recorders were installed, resulting in improved air-to-ground and ground-to-air communications.

A Commanders Integrated Television System (CITS) was installed in the rehabilitated troop barracks of the 4500 area. This system provides ETV, local weather information, aviation weather data, and commercial TV channels to each room within the buildings.

Television Emergency Warning System located in the Emergency Operations Center was modified and upgraded. A mobile TV camera was installed in the EOC resulting in more efficient telecasting.

Supply. On 1 September 1975, the USACC Agency Supply was given the responsibility for Direct Exchange for all activities within the Continental United States, Hawaii, Alaska, and Canal Zone. This function was brought about as a result of the Airfield Upgrade Programs that created a high density of the New Family Radios. These sets are highly transistorized and have "pluck-out" modules that are repairable. Presently, these components are evacuated to the Air Force on a Wholesale Inter-Service Support Agreement which is commonly known as a WISSA. The DS Operation is not limited to New Family Radios, but is expanded to include other repairables of other end items with differing methods of accomplishing the repairs.

#### ARMY RADAR APPROACH CONTROL DIVISION

After its first full year of operation, the Automated Radar Terminal System (ARTS III) has proven extremely beneficial to both controllers and pilots. Two enhancements for the ARTS III were purchased, which include a minimum safe altitude warning system and a continuous data recording capability. This equipment is scheduled for installation during CY 1976. In addition, a new ARTS Computer Program was site adapted, tested, and certified for use.

ARAC instrument operations totaled 123,616.

The requirement to continually upgrade service and equipment to keep pace with improvements in the National Airspace System resulted in the following actions:

A reduction in intrafacility coordination was achieved when the Atlanta Air Traffic Control Center delegated additional airspace in the Troy area to the ARAC.

Revised radar video maps.

Purchased tape recorders for the ARAC.

Developed and implemented instrument approach procedures to Donalsonville, Great Northern, Commodore Decatur and Bainbridge, Georgia Industrial airports.

Revised Wheelless Airport instruments approach procedures.

Revised Letters of Agreement between the ARAC and:

Columbus Approach Control  
Hanchey Control Tower  
Atlanta Air Route Traffic Control Center

Developed and implemented the following:

Jacksonville ARTCC/ARAC Interface Procedures.  
Jacksonville ARTCC/ARAC Emergency Operations Plan.  
Letter of Agreement with Hooper Control Tower.

Among the distinguished visitors to the ARAC in 1975 were: MG Freund, Adjutant General, State of Connecticut; former Fort Rucker Commanders MG Delk Oden, Ret. and LTG Robert Williams, Ret.; BG Albert Redman, Jr., 7th Signal Command Commander; BG Kenneth R. Symmes, Deputy Commanding General, USACC; and Mr. Marion, Chairman of the Board, European Aerospace Corporation.

#### COMMUNICATIONS DIVISION

MARS Radio Station was moved to the new Recreation Service Center and officially opened 23 Jan 75. This facility consists of one KWM-2 transmitter with a 30LI amplifier, station control with phone patch, Collins S-line, RTT capability, 2 meter capability, and one log periodic antenna with frequency range of 13 to 30 MHz. This facility was moved to the Recreation Center in an effort to provide better service to the troops.

#### ATC OPERATIONS DIVISION

During the month of November 1975, ATC Operations Division Headquarters was relocated from Knox AHP to building T103, Fort Rucker, Alabama, in order to install the 121st U.S. Army Command Flight Facility at Knox AHP.

The following events of interest have occurred within ATC Operations Division during the period 1 Jan 75 through 31 Dec 75.

Tabernacle closed 6 Mar 75. Personnel moved to Shell.

Shell AHP reopened during the months of April and May in support of fixed wing training for the Liberian Air Force.

Tac X and Guthrie Field opened 10 Apr 75 and closed 22 Apr 75 in support of 119th AHC, Fort Bragg, NC.

Headland GCA closed 3 May 75.

Bainbridge closed 5 May 75.

Tac Runkle was placed under Basefield Branch (from Stagefield Branch) in August 1975 for administration. Tac Runkle is unique in that they man control tower, GCA and FCC sections.

Ech closed 29 May 75 and reopened 1 Jun 75 for installation of complete airfield lighting system.

Shell AHP was open for operation during the month of Aug 75 in support of DUFT and DGFT.

Hurricane damage was sustained by several fields during Sep 75, resulting in a loss of communications. Emergency generators were obtained through the Emergency Operation Center in order for the fields to continue their mission.

Gunthrie Field was in operation 7-21 Nov 75 in support of the 4th Battalion, 17th Cav from Fort Bragg, NC.

During 1975 Hanchey, Cairns, Lowe, Knox, and Shell were upgraded with a new family of radios and equipment.

Skelly stagefield was equipped with a new tower structure making this a more adequate facility to perform its mission.

Esto GCA was virtually turned over to the ATC School for student training with the exception this agency maintains a supervisory staff at this site.

SSG Terry Wilkins was selected as the Fort Rucker Air Traffic Controller of the Year for 1975.

#### HEADQUARTERS AND SERVICE COMPANY

##### Post NCO of the Month

February	SSG Charles R. Eckhardt
March	SSG Johnny A. Stutts
May	SSG Glen L. Catterton
June	SSG Mary B. Denny
July	SSG Johnny R. Stewart
August	SSG James L. Bruce
November	SP5 William J. Delfosse

##### Post NCO of the Quarter

Second Quarter	SSG Glen L. Catterton
Third Quarter	SSG Johnny R. Stewart

##### Post Soldier of the Month

January	SP4 Philip E. Tyler
March	SP4 Robert L. Marshall

PFC Gary Naines, Post Soldier of the Month for December 1974, was selected as one of 30 military personnel from throughout the United States to ride on the Freedom Train's 76-City tour of the nation in celebration of the bicentennial.

SP4 Katheryn Brushwood was the Army's representative on a nationwide tour sponsored by the Department of Defense's International Women's Year Committee. She made television and radio appearances in 10 cities during the periods September 22-30, 1975 and October 22 - November 1, 1975.

SSG Richard Viren was the 10,000th currently enrolled student at Fort Rucker's Department of Army-Wide Training Support (DAWTS). SSG Viren became the 10,000th currently enrolled student on 1 October 1975.

Following personnel were accepted for OCS:

SSG Richard A. Bores
SSG Glen L. Catterton
SSG Samuel H. Pena

SP4 Sandra L. Beebe was accepted for Warrant Officer Flight Training.

SP4 Susan E. Baker was accepted to attend the U.S. Military Academy Preparatory School.

Cost Reduction. Cost reductions in the amount of \$135,703 were reported by this agency for FY 75. These savings were contributable to reductions in logistics in the amount of \$28,000, personnel \$77,853, leased services \$1,188 and toll charges \$28,662.

# UNITED STATES ARMY AVIATION TEST BOARD

## ORGANIZATION

The United States Army Aviation Test Board is organized into the following division level elements:

Plans Office  
Materiel Test Division  
Logistics and Test Support Division  
Management Office

## MISSION

TECOM Regulation 10-21 defines the Board's mission as:

Plan, conduct, and report on development test I, development test II (service phase), development test III (service phase), and other developmental type tests of aircraft, aircraft components and subsystems, and ancillary equipment.

Participate in development test II (engineering phase) and development test III, as directed.

Provide advice and guidance on test and evaluation matters to materiel developers, materiel producers, other services, and private industry.

Conduct other tests and evaluations as directed by Commanding General, TECOM.

## PERSONNEL

Authorized personnel strengths were 332 military and civilian personnel during the year. Key personnel assigned during the year were:

President	COL Robert S. Kellar, Inf	Jan-Dec
Deputy President	COL Edmund K. Ball, TC	Jan-Dec
Technical Director	Dr. James S. Kishi	Jan-Dec
Executive Officer	LTC Albert L. Smith, SC LTC Ray H. Kreulen, Inf	Jan-Aug Aug-Dec
Chief, Management Office	Mr. Robert L. Hall	Jan-Dec
Chief, Plans Office	LTC William A. Stanaland, Inf	Jan-Dec
Chief, Materiel Test Division	COL George D. Shields, CE	Jan-Dec
Chief, Logistics and Test Support Division	LTC Hanno F. Welsch, Jr. FA	Jan-Dec
Commanding Officer, Headquarters and Headquarters Company	CPT Randall L. Fields, AR	Jan-Dec

PLANS OFFICE

OPERATIONS BRANCH

ACCOMPLISHMENTS

During CY 1975, the Board averaged 70 projects in the planning, testing, and reporting phases. Fifty-three new projects were initiated. Seventy projects were retired to the historical file, of which seven were terminated, eight were cancelled, and 55 were completed. Testing was accomplished at Yuma Proving Ground, Arizona; Bishop, California; Fort Huachuca, Arizona; China Lake, California; Edwards AFB, California; White Sands Missile Range, New Mexico; Eglin AFB, Florida; Bell Helicopter Plant, Hurst, Texas; Orlando, Florida; Fort Rucker, Alabama; and Alaska. 9,738 flying hours were flown in the accomplishment of our test programs. Of these 9,016 were flight test hours, and 722 were support flight hours. Testing included the following:

Major Aircraft Systems. The Product Improvement test for the YAH-1S was initiated during the year as was the Initial Production test for the Iranian 214A helicopter for the government of Iran. Planning effort for the Utility Tactical Transport Aircraft System (UTTAS) was initiated and a detailed RAM data collection plan was developed.

Aircraft Engines. Product improvement testing on the 250-C20B, T-53-L13B, and the T-55-L11A/ASA/D engines was conducted during the year.

Avionics Systems. Avionics tests were conducted on such items as AN/ARC 114A radio, APN 209 Absolute Altimeter, TSW-7A Tactical Control Tower, and the Tactical Landing System. Support was rendered to USAEPG for the feasibility test of the D-120-P2-T Altitude Digitizer.

Reliability, Availability & Maintainability (RAM). RAM data was collected on the YAH-1S aircraft at the Bell Helicopter Plant, Hurst, Texas; Edwards Air Force Base, California; Yuma Proving Ground, Arizona; and at Fort Hood, Texas. RAM data was also collected on the YAH-1R at the Bell Helicopter Plant, Hurst, Texas; and at Alomosis, Colorado.

Infra-Red Programs (IR). Testing was conducted on IR reduction programs for the AH-1, CH-47, OH-58, U-21, OV-1 and UH-1 aircraft.

Support Tests. Major support tests conducted included the Automatic Inspection Diagnostic and Prognostic System (AIDAPS) and Pershing-RADAG.

Aircraft Components. Testing was conducted on aircraft components such as the AH-1 Main Rotor hub assembly, 212 Tail Rotor Hub; the CH-47 PTIT indicators, anti-icing valves, rotor blade sealants, engine inlet bypass screen, hydraulic cooler fan assembly; the OV-1D engine indicator system, voltage regulator, brake seals; the OH-6A crashworthy fuel system, tail rotor blade stop; the OH-58A tail rotor needle bearing, NICAD battery; the UH-1 carbon ring seals, main rotor flapping axis bearings, feathering axis bearings, input quill seals; and the U-21 capacitance fuel gauge probe.

INSTRUMENTATION & METHODOLOGY BRANCH

At the end of FY 74, the formal methodology effort of the board was suspended by the discontinuation of funds, resulting from budgetary constraints at HQ, TECOM, and the anticipated reassignment of the board from TECOM to TRADOC. Routine methodology assistance continued to be provided on all in-house projects. During the 4th Qtr, CY 75, the methodology program was reinitiated when TECOM provided funds for the revision of Test Operations Procedures (TOP's). Primary effort during 4th Qtr, CY 75 was the preparation of draft revisions of the Maintainability and Reliability TOP's.

Instrumentation planning efforts during CY 75 consisted of preparation and submission of the FY 76, 77, and 78 Instrumentation Program documents and the presentation of this material at HQ, TECOM. Instrumentation tasks were limited primarily to support of routine testing projects. One unusual instrumentation task was initiated during CY 75. This was the installation of seven instrumentation cameras on an OV-1D Mohawk to document and measure the performance of the "Yankee Extraction System." This involved the placement of three cameras in the cockpit area of the aircraft to photograph the exit and the test subject from the aircraft. Two additional cameras were placed in a wing tank and two in a wing-root stores pod to photograph the path of the dummy as it left the aircraft. The installation work has been completed and the instrumentation is ready for use.

#### MATERIEL TEST DIVISION

The Materiel Test Division (MTD) completed 55 projects during 1975. Thirty test reports and seven test plans were published. Some of the significant tests and areas of emphasis during the year were:

Cold Weather Test of fire-retardant hydraulic fluid and the XM129 countermeasure flare dispenser under Arctic conditions by a test team in Alaska.

Cold Weather Test of the Improved Cobra Armament System (ICAS) (TOW/Cobra) at Fort Drum, New York.

Development Test (DT) II (Service Phase) of the AN/TSW-7A Air Traffic Control.

Tactical Landing System using airborne systems installed in UH-1, CH-47, and U-21 aircraft.

Absolute Altimeter, AN/APN-209, installed in UH-1, OH-58, AH-1, and OV-1 aircraft.

Initial Production Test, AN/ARC-114A Radio Set.

CN-1404 Electronic Compensator for the AN/ARN-89 ( ) Automatic Direction Finder.

Engine Indicator System, OV-1D aircraft.

Initial Draft Testing Plan for competitive testing of the Utility Tactical Transport Aircraft System (UTTAS).

Draft Plan for Reliability, Availability, and Maintainability (RAM) data collection for the Advanced Attack Helicopter (AAH).

Initial production test of the Iranian 214A helicopter.

A major milestone was reached in product improvement testing of T55-L-11 engines for the CH-47. This test program was initiated in February 1971. In December 1975, the first wide-chord blade engine - - the T55-L-11D - - completed 900 hours operating time, almost trouble-free and with no "hot section" inspections.

Testing of the 250-C20B (T63-A-720) gas turbine engine in the OH-58A.

212 tail rotor hub and blade (wide-chord) for the AH-1G Cobra.

Draft Plan for advanced development of the Automatic Inspection, Diagnostic, and Prognostic System (AIDAPS).

Reliability, Availability, and Maintainability (RAM) data collection on the AH-1S Improved Cobra Agility Maneuverability (ICAM).

Testing of Infrared Countermeasures (IRCM) on the OH-58, CH-47, UH-1, and AH-1G using both passive and active devices.

#### LOGISTICS AND TEST SUPPORT DIVISION

##### LOGISTICS MANAGEMENT BRANCH

The Logistics Management Branch provided coordination of manpower, equipment, and facility requirements in support of tests throughout CY 75. Some effect on the branch's function and personnel and equipment authorization is expected in CY 76 as a result of the TECOM reorganization now undergoing study.

The integrated item and accounting system was further refined and updated through the year to reflect changes made in AR 710-2. Reports are generated monthly to aid management in assuring all assets are being properly administered and utilized.

##### PHOTOGRAPHY AND GRAPHICS BRANCH

This branch dedicated USAAVNTBD support for video and photo instrumentation, photo documentation, lab services for color and black and white photo materials, offset reproduction services and graphic aids. Audiovisual services were provided at various test sites to record and document test phenomena requiring local design and tailoring of cameras, fixtures, control systems, and lighting to meet specific test requirements. Pending mission and organizational changes resulted in reduced audiovisual and photo instrumentation requirements during 1975.

#### APALACHICOLA DETACHMENT

##### PERSONNEL

Detachment completed CY 75 with all TDA spaces filled. On July 14, 1975, CW4 Harold D. Herring was assigned to assume duties as Detachment Commander upon retirement of CW4 Joe M. Probst on 29 August 1975.

##### ACCOMPLISHMENTS

In support of USAAVNTBD activities, the detachment transported, stored, and dispensed 372,874 gallons of JP4 aircraft fuel during 1975 with 905 aircraft operating in the local area during which 6,004 landings and takeoffs were performed. The detachment supported the following projects: Graph Angle Tests (Support of Fort Knox), ECOM aircraft conducting classified tests from Eglin AFB D3 Site, and civil activities of the community during the annual Florida Seafood Festival.

USAAVNTBD and the detachment supported the City of Apalachicola in constructing a fishing reef in the Gulf of Mexico and assisted personnel from the U.S. Fish and Game Commission in locating and recovering an unmanned motor launch lost during Hurricane Eloise.

#### HEADQUARTERS AND HEADQUARTERS COMPANY

##### PERSONNEL

CPT Randall L. Fields, Commander for HHC from 1 Jan 75 thru 31 Dec 75.

1SG Ralph E. Gourley, 1SG from 1 Jan 75 thru 31 Dec 75.

ACCOMPLISHMENTS

HHC Orderly Room, Dining Facility, Supply Room, Mail Room, and Enlisted Billets (bldg 501) were closed temporarily for programmed renovation on 13 June 1975.

HHC enlisted soldiers are temporarily billeted with 11th Co. 1st Bn, Aviation Troop Bde, USAAVNC. HHC support activities are operating from temporary facilities for the period of renovation.

The TECOM annual General Inspection was conducted during the period of 29 Sep - 3 Oct 75. HHC was found to be performing satisfactorily in all areas inspected. Unit administration and the "In-Ranks" troop inspection were noted as being outstanding by the TECOM Inspector General.

# UNITED STATES ARMY AGENCY FOR AVIATION SAFETY

## ORGANIZATION

USAAAVS is organized into four major directorates and five separate divisions. They are:

- Directorate for Plans, Operations and Education
- Directorate for Technical Research and Applications
- Directorate for Aircraft Accident Analysis and Investigation
- Directorate for Management Information System

- The Administrative Management and Supply Division
- The Legal Division
- The Liaison Division
- The Publications and Graphics Division
- The Medical Division

## MISSION

The principal functions of the United States Army Agency for Aviation Safety are contained in AR 10-29. The organization is located at Fort Rucker, AL, as a field operating agency of the Office of the Inspector General and Auditor General, Headquarters, Department of the Army.

As proponent agency for the U.S. Army aviation safety policy, the Commander of USAAAVS is designated the U.S. Army Aviation Safety Officer. In this capacity, he serves as the primary advisor and action agent on matters of aviation safety and accident prevention for the Department of Army and its subordinate commands. Additionally, he serves as a member of the Department of the Army Aviation Flight Standardization Policy Board, established IAW AR 95-63.

USAAAVS is primarily concerned with three areas: the man, the machine, and the environment. The agency's principal activity is presently oriented toward the safety aspects of the current thrust of major Army-wide aviation programs such as: Nap-of-the-Earth flying; night operations, implementation of system safety programs on the modernized CH-47, UTTAS, AAH, and the forthcoming Aerial Scout Helicopter; and accident prevention support to commanders in the field through onsite unit assistance and educational visits.

## PERSONNEL

The agency is organized in accordance with Table of Distribution and Allowances (Number SFWOJ7AA11), dated 1 February 1975.

Personnel authorized as of 1 February 1975 were 163 (40 officers, 8 warrant officers, 19 enlisted men, and 96 civilians). There were 163 (36 officers, 9 warrant officers, 27 enlisted men and 91 civilians) assigned to the organization on 20 January 1975.

## ACCOMPLISHMENTS

The worldwide Army aircraft accident rate has continued to decrease significantly since FY 71, as reflected in the following table. The total number of accidents experienced in FY 75 was 87 percent lower than the number occurring in FY 71 while the accident rate in FY 75 was 55 percent lower than the FY 71 rate. Significant reductions were also noted in the number of fatalities and aircraft damage cost during the past 5 years. The total fatalities and damage cost experienced in FY 75 was only 8 percent and 13 percent, respectively, of that experienced in FY 71.

<u>FY</u>	<u>TOTAL ACFT ACCIDENTS</u>	<u>FLIGHT HOURS</u>	<u>ACFT ACDT RATE</u>	<u>TOTAL FATALITIES</u>	<u>TOTAL DAMAGE</u>
75	98	1,524,711	6.43	26	\$ 16,095,500
74	116	1,638,083	7.08	24	19,867,983
73	147	2,055,483	7.15	80	23,361,181
72	374	3,144,875	11.89	296	54,958,874
71	742	5,159,293	14.38	340	122,521,812

Further reductions in these areas, except fatalities, are anticipated as the decreasing trend continues. Based on the trend for the 12-month period ending 31 December 1975, it is projected that during FY 76, 94 accidents will occur represented by an accident rate of 6.00 per 100,000 flying hours. It is also projected that 58 fatalities and 14.9 million dollars in damages will result from U.S. Army aircraft mishaps.

The USAAAVS 5-Year Operating Program was further enhanced during 1975. Pertinent Automatic Data Processing Programs were expanded to further enhance the efficiency and utility of the automated system. The program is updated every 3 months by a formal quarterly review and analysis in which each project is reviewed, updated, modified or deleted. An accounting for manhours expended during the preceding period is made and added to the project status and other organizational data is documented in a brochure which is published four times a calendar year.

Aircraft accident prevention assistance visits were conducted at 24 Active Army posts and commands worldwide.

Technical assistance was provided to 12 Army accident investigation boards in CONUS and USAREUR.

USAAAVS is the Department of Army action office on all matters pertaining to Standardization Agreements (STANAGS) promulgated by the Military Agency for Standardization (MAS), Flight Safety Working Party (FS), North Atlantic Treaty Organization (NATO). The agency provides the principal U.S. Army representation to the annual meetings of this working party. The 13th Meeting of the Working Party was held in July of 1975 in London, England.

A Mishap Analysis Task Group (MATG) was established in July 1975 to analyze aircraft accidents which occurred in the U.S. Army during the first half of fiscal year 1976. There were 47 aircraft accidents which resulted in 10 non-survivable accidents, 30 fatalities, 58 injuries, and cost approximately \$6.8 million. There were 57 ground aviation related accidents which resulted in 20 injuries and cost approximately \$1.5 million. The MATG determined that the major areas of concern are crew error, supervision, weather, weight and balance, materiel and design. Specifics are addressed, to include conclusions and recommendations, in the synopsis of each individual case and the covering memorandum.

A study of the Airworthiness Directive (AD) procedures for the T-42 aircraft was completed. It was concluded that the present system is lacking. In order to improve procedures for the distribution of these directives and to bring it more into alignment with the Army's MWO system, USAAAVS alerted the Office of the Inspector General and recommended that DARCOM task AVSCOM to intensify management of the AD's with respect to distribution, hardware, compliance, and reporting.

USAAAVS developed Army procedures for participation in the FAA Aviation Safety Reporting Program. The operational hazard reporting system will be utilized to avoid redundancy.

Commanders and aviation safety officers will be encouraged to forward to the FAA those copies of OHR's meeting the requirements of Advisory Circular 00-46. This program will be promoted through articles in FLIGHTFAX and the Aviation Digest.

Efforts toward obtaining improved crashworthy aircraft seats continued during the year. A mockup using an actual pilot's seat from a UH-1B was installed as the "jump" seat in a UH-1H to demonstrate a potential improvement readily available for the training fleet. A proposal to use "salvaged" UH-1B pilots' seats as jump seats in the training fleet of UH-1D's/H's was forwarded to AVSCOM and is under consideration.

An effort was initiated to obtain a lightweight low cost Accident Information Retrieval System (AIRS) for incorporation on the new generation of aircraft and possible retrofit to existing aircraft. The Eustis Directorate of AMRDL is in process of letting a feasibility study contract.

Analyses of accident board findings and recommendations have resulted in the development and successful testing of a new conceptual approach to the pilot-error problem (see "Pilot Error Accidents Aren't All Pilot: Parts I, II, and III," Army Aviation Digest, January/February/March, 1975). This approach focused on what happened, what caused it to happen, and what must be done about it (3W). With regard to human error, the 3W approach is called a TEIR analysis (task error, system inadequacy and remedial measure). The TEIR version of the 3W approach was successfully tested on 1st Quarter FY 76 mishaps involving human error. The most important product of this test was remedial measure implementing actions which specified who must do exactly what and resulted in an estimate of the dollar cost involved. These prevention costs were then divided into the accident costs. The resulting cost-benefit multiples were used to rank order remedial measure implementing actions in a "totem pole" of accident prevention priorities. Next, the 3W approach will be extended to materiel failure mishaps (failure or malfunction, system inadequacy, and remedial measure - FIRE). Last, the 3W approach will be extended to mishaps involving environmental cause factors (environment's effect on man/machine performance, system inadequacy and remedial measure - EIRE).

Interest in Life Support Equipment (LSE), perhaps as a follow-on by the momentum generated by the Cold Climate Clothing and Survival Equipment Workshop held in the fall of 1974, continued to increase. PEARL (Personal Equipment & Rescue/Survival Lowdown) during the year answered 53 letters from aviators, mechanics, safety officers, and unit commanders, while in 1974 PEARL responded to only 25 such letters for information about these equipments. The need for a more effective LSE program, cited as a deficiency in the workshop report, gained sufficient recognition to cause representatives from DARCOM, TRADOC, SGO, and FORSCOM. USAAAVS could not be a council member because it would create conflicting interests as an activity of DAIG. USAAAVS was, however, instrumental in formation of the concept and in its early planning of the council to include writing of council charter, a letter of agreement among the represented commands.

During 1975, the agency received, processed, coded, keypunched, and entered into the computer data base 16,875 ground accident reports (DA Form 285) and 3,533 Preliminary Reports of Aircraft Mishap (PRAM). Approximately 10 percent (344) of the PRAM's received were subsequently classified as aircraft accidents or incidents which required submission and automation of the complete aircraft accident report (DA 2397 series).

In response to IG tasking to provide ADP support for ground safety, the agency has completed implementation of the Army Safety Management Information System (ASMIS). The ASMIS provides timely, accurate, and economical recording of ground accident reports (DA Form 285). Maximum information and summaries are provided to major commands on a recurring basis. USAAAVS also receives OSHA reports from major and subordinate commands and computer processes them to produce quarterly DA OSHA summaries.

Significant software developments include the modification of the teleprocessing system to handle variable length records which has resulted in dollar savings and increased efficiency of interactive requests from the computer files.

The agency has developed the capability to deliver voluminous reports containing variable length records via AUTODIN tape-to-tape transmission. This capability will enable distant commands to receive their reports in a manner of hours instead of the long delays sometimes experienced in mailing heavy cartons overseas.

Acquisition of an IBM Model 3780 Remote Batch Terminal has enabled the agency to increase efficiency in data processing and be more responsive in updating the data files, producing reports, and responding to requests for safety data. An annual savings of \$2,220 was achieved through the reutilization of a government owned IBM 083 card sorter to replace a leased like item.

Acquisition of a Rotary Microfilm Camera and Reader enabled the agency to significantly reduce the backlog of aviator flight records and accident reports to be microfilmed. The effect of this project will make the records more accessible and relieve the severe overcrowding in the records storage area.

The Enlisted Instructional Division (EID) presented Aviation Prevention instruction to Active Army, Army National Guard, and USAR personnel. Accident Prevention Management instruction was presented to a total of 232 students in 10 2-week resident courses. and to a total of 55 students in two 1-week nonresident courses. Additionally, three special presentations were conducted, during scheduled drill periods, for ARNG and USAR units. A total of 175 persons attended these presentations.

A maintenance related educational packet, consisting of narrative and 35mm slide presentations, was prepared on a cargo-type helicopter ground accident. The packet was provided to the National Guard Bureau, USAR Safety Officer, Fort Eustis, and Fort Rucker for use in their respective safety education programs. The use of these materials is left to the discretion of the respective agency or service school.

The Additional Skill Identifier (ASI) requested for USAAAVS' 2-week resident Aviation Accident Prevention Management Course for NCO's was approved by Department of the Army on 18 July 1975, effective 1 March 1976. Students who successfully complete the office of instruction will be awarded the ASI "A2, Aviation Safety."

The Officer Instructional Division (OID) conducted seven 2-week Aviation Accident Prevention Courses (AAPC) for officers at Fort Rucker (208 students); five 1-week AAPCs throughout CONUS, Alaska, Hawaii, and Europe (218 students); and traveled to 41 different locations throughout CONUS, Alaska, Hawaii, and Europe to impart instruction on aviation accident prevention to Army, National Guard, Reserves, and sister service organizations (5,136 students).

In December 1975, the first Senior Officer Course which addresses Aviation Accident Prevention for senior commanders was presented at Fort Knox, Kentucky, for Fifth Army. Twenty-five General grade officers and 90 senior field grade officers attended the course.

USAAAVS' 2-week AAPC Program of Instruction (POI) was presented to 217 warrant officers attending the Aviation Warrant Officer Advanced Course.

The U.S. Army Inspector General and Auditor General tasked USAAAVS to present the MOS producing Aviation Safety Officer (ASO) Course. Subsequently, USAAAVS systems engineered a POI, wrote lesson plans, and constructed training aids for the course. Nominations for students to attend a test class in 1976 for the purpose of evaluating the POI were solicited from the MACOMS.

#### SIGNIFICANT PUBLICATIONS

OV-1 Mishap Experience Report  
T-42 Mishap Experience Report  
CH-47 Mishap Experience Report  
U-21 Mishap Experience Report  
U-8 Mishap Experience Report  
Guide to Aviation Resources Management for Aircraft Mishap Prevention  
Commanders Aviation Accident Prevention Plan  
U.S. Army Aviation Digest (18 pages of accident prevention material in each of 12 issues)  
FLIGHTFAX (49 weekly issues)  
System Safety Newsletter (3 issues)  
Report of Cold Climate Clothing and Survival Workshop  
Annual Report - FY 75 Army Accident Experience - This report summarizes achievements in accident prevention during FY 75. The worldwide accident experience data on personnel, property, equipment, and operations of the Department of the Army may be used to evaluate progress or retrogression in frequency of accident, severity and cost of injuries, and damage to property.  
Reference Index of Army Aviation Publications

#### TRAINING FILMS

TF 46-4858 - Aviation Armament Maintenance Safety - Depicts proper procedures and safety precautions necessary when working with various armament subsystems.  
TF 46-4942 - TEARDOWN ANALYSIS - AVIATION - Depicts teardown procedures at Corpus Christi, Texas.  
TF 46-4943 - ARMY OIL ANALYSIS PROGRAM - AVIATION - Depicts actions and results of various analysis procedures. Stresses importance of oil sampling by field units.  
MASTER OF THE SKY - Through the use of animation, depicts humorous evolution of aviation from cave man period. Stresses importance of the human element in accident prevention.

#### WORLDWIDE SAFETY CAMPAIGNS

Posters, auto bumper stickers, and decals were distributed Army-wide in support of the Federal Safety 75 Program. Material designed around the theme "Pros Do It Right" was distributed during January-June 1975. Material designed around the theme "Supervision + Safety = A Winning Team" was distributed during July-December 1975.

# DETACHMENT I, HEADQUARTERS 29 AIR BASE GROUP (ATC) UNITED STATES AIR FORCE

## ORGANIZATION

Detachment 1 is a geographically separated unit under operational control of Headquarters Air Training Command, Deputy Chief of Staff/Operations, and attached to Headquarters, 29th Air Base Group, Air Training Command, Craig Air Force Base, Alabama, for administrative support of student personnel. Administrative support is provided permanent party personnel by the 3800th Air Base Wing (Air University), Maxwell Air Force Base, Alabama. The unit is composed of six officers, two enlisted men, and one civilian secretary.

## MISSION

The Detachment performs a three-fold mission:

Monitor the overall training provided Air Force officers attending the Initial Entry Rotary Wing (IERW) and the Rotary Wing Qualification Course (RWQC).

Provide liaison between Air Force students, the United States Army, and the United States Air Force on matters pertaining to USAF rotary wing training.

Provide administrative assistance and specialized academic instruction to Air Force students.

## PERSONNEL

Commander	Lieutenant Colonel Lawrence F. Marcum
Executive Officer	Major Michael R. Smith
Staff Officers	Captain Robert J. Pyeatt
	Captain Robert O. Burton
	Captain Martin A. Nickerson
	Captain Ronald Vickroy
Personnel Supervisor	Technical Sergeant Bobby O'Steen
Administrative Supervisor	Technical Sergeant James D. Galloway
Secretary	Mrs. Annette Collins

## ACCOMPLISHMENTS

The United States Army Aviation Center began training Air Force helicopter pilots in March 1971. Through the end of calendar year 1975, 842 Air Force officers have graduated from the rotary wing courses at Fort Rucker. This total includes 623 graduates of the Initial Entry Rotary Wing (IERW) course and 219 graduates of the Rotary Wing Qualification Course (RWQC).

During 1975, 46 Air Force officers earned their wings through the IERW course. In addition, 29 Air Force fixed-wing pilots completed RWQC training.

Detachment 1 staff officers presented over 400 hours of classroom instruction and monitored over 350 hours of flying training.

# UNITED STATES ARMY AEROMEDICAL RESEARCH LABORATORY

## ORGANIZATION

USAARL is a mission-oriented research laboratory organized into the following divisions: Headquarters, Bioacoustics, Bio-Optics, Aviation Psychology, Aviation Medicine Research, Bioengineering and Evaluation, Technical and Logistical Services, and Administrative Services.

The Bioacoustics Division performs in-house research in psychoacoustics and acoustics to solve problems that affect the efficiency, economy and health of the U.S. Army. The program encompasses both basic and applied research approaches in the areas of audition, psychoacoustics, physical acoustics, electroacoustics, and auditory neurophysiology. The Bioacoustics Division investigates noise spectra in and around Army aircraft, evaluates and proposes design of various hearing protective devices and improved voice communication systems that affect the hearing and performance of U.S. Army personnel. The Bioacoustics Division also serves as a consultant to other U.S. Army agencies and other armed services on a variety of acoustical, psychoacoustical and electroacoustical problems as the Surgeon General's lead laboratory in this domain.

The Bio-Optics Division conducts basic and applied research related to operational vision problems. This includes applied projects related to spectacle frame design, ophthalmic lenses, helmet visors, aircraft conspicuity improvements through the use of high intensity ("strobe") lighting and exterior paints, night vision goggles, anti-laser goggles, airborne flares, stabilized optical devices, aircrew station lighting, cockpit instrument lighting, and instrument training hood design. More fundamental projects include studies of contact lenses, nocturnal myopia and its effect upon performance, dynamic visual acuity, depth perception, color vision, vision standards and clinical testing of visual parameters, image analysis, detection systems, and longitudinal studies of visual changes. Most projects are approached from a unique interdisciplinary blend of personnel trained in optometry, physiological optics, psychology, biophysics, and visual neurophysiology. Recently designated the "lead laboratory for vision" by the Surgeon General, the Bio-Optics Division now maintains the added responsibilities for vision research for all phases of the military environment.

The Aviation Psychology Division emphasizes research in the area of aviator performance and how it is affected by variables which exist in the aviation environment. These variables include aircraft design, displays, controls, task loading, flight envelopes, the environment, drugs, and various physiological and psychological states. This effort entails airborne research conducted with an instrumental helicopter and an in-house laboratory research program.

The Aviation Medicine Research Division represents several disciplines such as cardiology, respiratory, physiology, aviation medicine, veterinary medicine, and biochemistry. The division examines the physiological impacts of flying, parachuting, and airmobile operations upon the man. Major research efforts are currently under way to evaluate cardiovascular responses to high level stress, to evaluate certain constituents of body fluids as biochemical indicators of stress, and to improve the level of patient care during helicopter evacuation. The division has a continuing interest in cockpit toxicology, environmental control, anthropometry, and in the interactions of VTOL downwash with the man required to work in this force field.

The Bioengineering and Evaluation Division is concerned with the problems related to the physiologic man/machine interface. Bioengineering is the complementary and synergistic

application of physical and life science disciplines to define, research, evaluate and solve operational aviation medicine and physiologic problems related to this interface. The objectives of Bioengineering are to provide man with the best chance for survival in hostile aviation environments; to reduce mortality to morbidity and eliminate morbidity through prevention; and to demonstrate that the first two objectives are timely, possible, prudent and cheap. These objectives are achieved by the application of preventive medicine principles to the engineering of hardware systems during the conceptual, design, RDTE and life cycles; and interpreting the results to engineers, planners and managers. The greatest effort is expended in the areas of life support equipment, aviation safety design, and parachute and flight medicine. Research projects include a retrieval and study of aviation life support equipment, items implicated in injury causation or prevention, the biological evaluation of thermal protective clothing, the cost of human injury and fatalities in Army aviation accidents, the effects of long term helicopter vibration on the musculoskeletal system, the dynamic evaluation of protective helmets, physiologic design of aircraft ejection seats, biodynamic aspects of crashworthy aircraft seating and structures design, inflight helicopter escape systems, long range troop transport, the natural history and epidemiology of acquired left bundle branch block, the physiologic effects of parachuting into drop zones at high elevations, the effects of the environment worthy evaluation of the UH-1 medical attendant's seat, cockpit and seat anthropometry, and the physical nature of the aviation post-crash fire.

The Technical and Logistical Services Division is comprised of the Graphic Arts, Lab Crafts, Supply, Electronics, and Aviation Branches and plays an important role in supporting USAARL's research divisions in several important ways. The Graphic Arts Branch provides photo, drafting, and illustration services that translate research scientist's study results into readable, pleasing-to-the-eye displays. Both the Electronics and Lab Crafts Branches fabricate intricate and often one-time special use equipment to meet experimental research requirements. The Supply Branch has the challenging responsibility of acquiring through DOD supply channels, sole source, and other sources difficult to acquire, highly specialized pieces of scientific equipment for the researchers. USAARL is assigned to six aircraft administered by the Aviation Branch. These aircraft are used for both scientific in-flight studies and for transportation of key research personnel to distant locations throughout CONUS on an economical basis and to meet quick response requirements.

The Administrative Services Division provides administrative support to the research staff in the areas of general administration, management services, computer services, manpower, military and civilian personnel services, and research library. The Hybrid Computer and Analysis Branch is responsible for coordination and centralized computer support for in-house research; programing and operation of general purpose digital, analog and hybrid computer; utilization and scheduling of computer equipment; development of improved computer techniques and procedures and maintenance of a tape file, card file, and program library. The Research Library procures and maintains scientific and technical volumes, periodical and related information required for support of investigations conducted by the research staff. Facilities and equipment necessary for display, use, and storage of this material are supervised by our library personnel. Liaison is maintained with military, civilian, and governmental libraries having related holdings so as to permit an exchange of material and avoid unnecessary duplication. The Management Branch is responsible for the coordination of the monetary, manpower, equipment, and physical requirements for use by the Commander in making planning decisions. Exercises staff responsibility for the preparation of recurrent narrative Medical Research and Development program progress and emergency planning reports. Exercises staff supervision over the USAARL RDT&E budgetary activities insuring proper accounting and reporting.

## MISSION

Conducts fundamental and applied research on the medical aspects of Army aviation, airborne, and ground operations that affect the health, welfare, and efficiency of the soldier; performs medical research on visual/auditory functions; man/machine integration; the medical aspects of nonmedical materiel; physiological/psychological responses to the operational environments; and military operational training impacts upon ecology.

## GENERAL

The U.S. Army Aeromedical Research Laboratory (USAARL), a field service activity of the U.S. Army Medical Research and Development Command, conducts studies on current and anticipated medical research problems of fundamental or immediate nature relevant to Army aviation and airborne operations. USAARL is also involved with the fulfillment of the attendant responsibilities of The Surgeon General for the medical aspects of selection, retention, training, operations, performance, and equipment.

USAARL, located at the United States Army Aviation Center, Fort Rucker, AL, is in close proximity with other activities concerned with aviation research. Included among the aviation activities are the U.S. Army Aviation Test Board (USAAVNTBD), U.S. Army Aviation Human Research Unit, U.S. Army Agency for Aviation Safety (USAAAVS), and the U.S. Army Aviation School. Collectively, these organizations form the U.S. Army Aviation Center Team and, by close coordination and mutual cooperation, consider problems of broad application, isolate key issues, and identify other matters of vital concern to Army aviation. This interaction also increases each organization's awareness of the other's involvement, provides for both an exchange of ideas and the development of new approaches, thus bringing to light many areas where research is necessary. Specifically, it enables USAARL to conceive and conduct a research program that is highly responsive to Army aviation's operational problems and requirements.

Liaison is maintained with research laboratories of other military, governmental, and civilian agencies to preclude unnecessary duplication of research effort. Complementary missions of USAARL and the Naval Aerospace Medical Research Laboratory (NAMRL) at Pensacola, FL, have resulted in a mutually beneficial association. This has been formalized by a Joint Army/Navy Aviation Medical Research Panel that reviews and recommends research projects of mutual interest.

Although directed primarily to the solution of immediate operational problems, the USAARL program also is based solidly in fundamental research projects influenced by long range requirements. The program is developed through inflight observations, studies of field problems reported by other aviation agencies, technical evaluation of aircraft and personnel equipment, frequent contact with Army Materiel Command, and Army operational commands.

USAARL administrators endeavor to achieve the balanced research program necessary to marshal and maintain the academic, scientific, and technical skills that will insure adequate support of Army aviation and the overall needs of the Army in vision, bioacoustics, and bioengineering.

Investigations currently range from the more immediate problems associated with the helicopter and airplane cockpit environment to the long term fundamental studies in problems of hearing loss, color vision, and other factors that affect the safety, well-being, and efficiency of the aircrewman and the soldier.

## PERSONNEL

USAARL is operating under TDA MDWO3YAA, dated 14 November 1975. During CY 75, and as of 31 December 1975, spaces were authorized for 28 officers, 30 enlisted men, and 48 Department of the Army Civilians. The Commander of the U.S. Army Aeromedical Research Laboratory is COL Robert W. Bailey.

## ACCOMPLISHMENTS

USAARL is maintaining a continuing evaluation of programmed emergency medical equipment for selection of items for critical review in the helicopter environment. T1 control cab has been provided to allow base station receipt of telemetry data by the usual helicopter and aircraft radio modalities - UHF, VHF, and FM. Studies of signal modulation of ECG with transmission by standard radio have been proven successful.

A "hands on" in-house evaluation of the kinetic energy (flywheel) breadboard model hoist was accomplished using the USAARL instrumented JUH-1H. Evaluation of the acceleration and physiologic effects on wounded patients during hoist evacuation operations is complete. Noise and pilot control input data computer analysis continues. Data collection from Breeze hoist and Western Gear hoist is being obtained. The initial Western Gear Hoist 125 FPM capability has been operationally tested. Data collection for speed, acceleration, control input, temperature, and load is being analyzed. Advanced 250 FPM hoist is being instrumented for in-flight test. USAARL-LR-75-27-1-7 has been completed.

Evaluation of various oxygen masks for use in current and planned aircraft is ongoing. Comparison of USN 756 Side Port Mask, MBU12-P, and various SPH-4 compatible harnesses is under way. MBU12-p masks, 50 each, have been placed on order for evaluation.

Statistical analysis of 20 SMA-C chemistries with 96 samples from six pilots flying sleep-deprived is under way. Initial analysis shows increases in serum calcium during flying; however, because of problems associated with diet control, a secondary project to determine serum calcium shifts associated with a stimulant deprived (Caffeine) fluid intake will have to be undertaken. GC-MS surveys of 386 urine samples from the same study have yielded several interesting compounds changing in relation to stress. Three, four dimethoxy benzoic acid has control levels of  $2 \times 10^{-7}$  M in all six subjects and climbs to  $8 \times 10^{-7}$  M in all subjects between hours 24 and 72 on flying status in the project. This component and at least three others (whose identities have not been confirmed) seem to offer promise as biochemical indicators of sleep deprivation stress.

A model 741 Mohawk ejection seat is in its final configuration. A seat booster has been added to improve trajectory height. Since 6 May 1975, there have been 11 sled tests performed on the Stanley aviation test sled at Hurricane Mesa. Major difficulties in seat trajectory and parachute deployment have been identified. Future testing at Holloman and Eglin AFB is awaiting resolution of the problems identified by Stanley.

Investigations continue into the velocity perception as a function of FOV and altitude. Data on this project has been acquired and analyzed. Preliminary review of the data indicates a difference in subject velocity perception between visual sets and altitudes. The final data analysis with respect to between subjects, visual sets, and altitude variations will evaluate the significance of these differences.

Investigations continue with regard to helicopter flight control cueing concept. The cueing concept involves a set of reference marks placed on the helicopter windshield which provide unequivocal definition of the pitch attitude required for accomplishing maneuvers. These cues seem to make it easier for students to attain precision control with long leadtimes, and are thought to have considerable potential as a technique to facilitate control when using low light level sensors.

Evaluation of data collected concerning internal helicopter flight cues continues. Subjective data has been acquired and analyzed with regard to the frequency of use, reliability, readability, in order of preference for helicopter monitoring gauges and flight displays. Results indicate that opinions concerning frequency of use are to a large degree independent of experience level, but do vary as a function of maneuver flown. Additionally, for this parameter the monitoring gauges tend to functionally group into four categories.

Internal noise sound pressure levels in a mechanized infantry combat vehicle were measured to assess potential acoustic hazards to human subjects participating in heat stress studies during development tests of this vehicle. This vehicle was under test at Yuma Proving Grounds, Arizona. Sound pressure levels in this vehicle were found to be extremely high. Most hearing protectors are not adequate to permit an 8-hour exposure to the noise in this vehicle under most operational conditions. It was recommended that exposures of human subjects wearing hearing protectors be limited to short periods depending on which hearing protector was being used. These physical measurements were not noise surveys. These data were required for research purposes and for the assessment of the acoustic hazards in newly developed equipment for future use in studies relating to hearing loss in combat vehicle crewman.

At the request of the Air National Guard Bureau, experiments were conducted to determine the effect of long hair and wigs on helmet retention. Data collection is complete. Preliminary analysis would indicate that helmet size may be the only factor that can be related to helmet retention using this experimental protocol. Long hair may affect helmet retention by reducing the frictional component of a close helmet-head contact. Dry, clean, long hair does not appear to pose a problem. Unclean or oily hair appears to be detrimental to helmet retention.

Investigations will begin to evaluate an orthopedic VSTOL aircrew member seat design. A fully adjustable aircrew seat has arrived from England. All other equipment necessary to this project has arrived. Vibration table passed reliability tests, and man-rating is under way. A technique to obtain clean surface dynamic electromyograms has been validated in USAARL aircraft.

Two-place, forward and rearward faced prototype, crashworthy troop seats were dynamically tested at the FAA Civil Aeromedical Institute. Several design and material deficiencies were discovered which are in the process of being corrected. Redesign has been accomplished. New seats are being fabricated.

Aviator performance during terrain flying with Night Vision Goggles data has been acquired and analysis is complete. Data indicates that differences exist between flight performance with 40°, 60°, and 40° bifocal and unaided eye. Investigations continue.

USAARL continues its endeavors as the end item verification and quality assurance laboratory for the SPH-4 and DH-132 helmets as designated by the Department of the Army.

Investigations continue to determine the correlation of flight fatigue and pupillary reflex response to light in Army aviators. Evaluation of data collected concerning dynamic visual acuity in fatigued pilots is currently underway. The written report of this study will be completed in the near future.

Investigations continue to determine the relative depth perception with the AN/PVS-5 Night Vision Goggle. The objectives of the investigations are to (1) measure clinical stereopsis (retinal disparity clues) with the AN/PVS-5 NVG and (2) to measure the facility of relative depth perception under a variety of viewing conditions; monocular and binocular viewing with the unaided eye in daylight conditions, binocular viewing with the AN/PVS-5 NVG at night.

The following laboratory reports were published by USAARL during CY 1975:

USAARL	75-9	Evaluation of Proposed Electroplated HGU-4/P Ophthalmic Frame. R. W. Wiley, F. A. Pettyjohn and D. D. Glick. Feb 75.
USAARL	75-10	Oxygen Induced Inhibition of Mouse Brain Lactate Dehydrogenase. D. A. Baeyens. Feb 75.
USAARL	75-11	Aviator Visual Performance in the UH-1H - Study II. T. L. Frezell, M. A. Hofmann, A. C. Snow, and R. McNutt. Feb 75.
USAARL NAMRL	75-12 1213	Development of a Prototype Experimental Plan to Evaluate Stabilized Optical Viewing Devices: I. In-flight Measurement of Visual Acuity. D. D. Glick, R. W. Wiley, F. E. Guedry, Jr., W. C. Hixson and J. W. Norman. Mar 75
USAARL	75-13	Communication During Terrain Flight. M. G. Sanders and M. A. Hofmann. Mar 75.
USAARL USAAAVS	75-14 75-2	Report of Cold Climate Clothing Survival and Equipment Workshop. R. D. Nelson, E. Spezia, W. R. Brown, W. B. Durand, and H. P. Lang. Apr 75.
USAARL USAAAVS	75-15 75-3	A Cross-Validation Study of the Personality Aspects of Involvement in Pilot-Error Accidents. M. G. Sanders, M. A. Hofmann, and T. A. Neese. Mar 75.
USAARL	75-17	In-flight Evaluation of Handheld Stabilized Optical Viewing Devices. D. D. Glick and R. W. Bailey. Apr 75.
USAARL	75-18	Word Intelligibility of Two Types of Synthesized Voice Warning Systems. A. L. Croshaw, J. H. Patterson, B. T. Mozo, and R. T. Camp, Jr. Apr 75.
USAARL	75-19	Repair of Acrylic Aircraft Transparencies: A Comparison of Two Commercial Products. F. F. Holly. May 75.
USAARL	75-20	Effects of Oxygen and Reduced Glutathione on The Oxygen Consumption of Mouse Liver. D. A. Baeyens and J. Meier. May 75.
USAARL NAMRL	75-21 1209	Orientation Error Accidents in Regular Army UH-1 Aircraft During FY 1971 - Relative Incidence and Costs. W. C. Hixson and E. Spezia. Jun 75.
USAARL	75-22	The Use of Opaque Louvres and Shields to Reduce Reflections within the Cockpit: A Mathematical Treatment. W. C. Chiou and F. F. Holly. Jun 75.
USAARL	76-1	Major Orientation Error Accidents in Regular Army UH-1 Aircraft During FY 71: Accident Factors. W. C. Hixson and E. Spezia. Jul 75.
USAARL	76-2	Buettner Cueing Concept for Helicopter Flight Control. R. H. Wright. Aug 75.
USAARL	76-3	Perceived Velocity and Altitude Judgments During Rotary Wing Aircraft Flight. R. N. Armstrong, M. A. Hofmann, M. G. Sanders, L. W. Stone, and C. A. Bowen. Sep 75.

USAARL 76-4 The Use of Opaque Louvres and Shields to Reduce Reflections within the Cockpit: A Trigonometrical and Plane Geometrical Approach. C. K. Park and F. F. Holly. Sep 75.

USAARL 76-5 Object Visibility Patterns in Low Level Flight. R. H. Wright and J. N. DeBonis. Sep 75.

The following is a list of USAARL Letter Reports for the reporting period:

USAARL-LR-75-26-7-6 A Visual Comparison of Standard and Experimental Maps Using the AN/PVS-5 Night Vision Goggle. D. D. Glick. Mar 75.

USAARL-LR-75-27-1-7 Aeromedical Review of Experimental High Performance Helicopter Hoist. F. S. Pettyjohn, T. E. Gee, A. L. Akers, and S. Evans. Feb 75.

USAARL-LR-75-28-7-7 Quantitative Analysis of Waveform Characteristics of Pupillary Reflex Response to Light in Fatigue Research. W. C. Chiou. Mar 75.

USAARL-LR-75-29-7-8 Visible Spectral Transmission Characteristics of Wind Screens in Army Aircraft. W. C. Chiou. Mar 75.

USAARL-LR-75-30-1-8 Techniques in Phospholipid Analysis. D. B. Anderson. Mar 75.

USAARL-LR-75-31-1-9 Vibration Induced Osteoarthritis: An Experimental Approach and Reference. D. B. Anderson and R. J. McNeil. Mar 75.

USAARL-LR-75-32-1-10 Evaluation of the Puritan-ZEP Emergency O<sub>2</sub> Mask. R. J. McNeil and F. S. Pettyjohn. Mar 75.

USAARL-LR-75-33-3-3 Survey of SPH-4 Visor Housing Failures. E. B. Altekruze. Mar 75.

USAARL-LR-75-34-7-9 Effect of Geometrical Configurations of Quartz Fiber Optic Bundles Upon Spectral Transmission Efficiency of Coherent and Incoherent Radiation Sources. W. C. Chiou. Apr 75.

USAARL-LR-75-35-1-11 Asymmetric Septal Hypertrophy (ASH) or Idiopathic Hypertrophic Subaortic Stenosis (IHSS) - A Review and Case Report. F. S. Pettyjohn. Apr 75.

USAARL-LR-75-36-7-10 Comparative Spectral Studies of Scratched (Untreated) and Polished (Treated) UH-1 Aircraft Windscreens. W. C. Chiou. Apr 75.

USAARL-LR-75-37-1-12 Preoxygenation as a Means of Preventing Decompression Sickness in Military Aviation: A Literature Review. D. A. Baeyens, M. J. Meier, and F. S. Pettyjohn. May 75.

USAARL-LR-75-38-7-11 An Experimental Observation on Coherent vs. Incoherent Polarization. W. C. Chiou. Jun 75.

USAARL-LR-75-39-2-11 Real Ear Sound Attenuation Performance and LR/P DES 53-70 Comparison. A. L. Croshaw, H. Brand, C. E. Hargett, Jr., R. T. Camp, Jr., and B. Slobodnik. Jun 75.

USAARL-LR-76-1-7-1 Synthetic Spectra. W. C. Chiou. Aug 75.

USAARL-LR-76-2-7-2

Infrared Power Spectral and Transmission Characteristics of  
Windscreens in Army Aircraft. W. C. Chiou. Aug 75.

USAARL-LR-76-3-1-1

Aeromedical Considerations in the Use of Pneumatic Splints  
in Rotary and Fixed Wing Aircraft. F. S. Pettyjohn,  
L. A. Akers, G. P. Rice, and M. Gargano. Aug 75.

# UNITED STATES ARMY RESEARCH INSTITUTE AVIATION FIELD UNIT

## ORGANIZATION

The Army Research Institute (ARI) Aviation Field Unit (formerly U.S. Army Aviation Human Research Unit) is a field activity of the Army Research Institute for Behavioral and Social Sciences (ARI), an operating field activity of the Deputy Chief of Staff for Personnel.

## MISSION

As the Army Research Institute's lead element for Aviation Training research, the Aviation Field Unit has as its research mission "Aircrew Performance Enhancement in the Tactical Environment." The mission of the Unit is executed by three sets of research activities: (1) To extend training research support and technical advisory services to the commander and elements within the U.S. Army Aviation Center, (2) to execute an advanced development program, that portion of the ARI work program which is in support of the U.S. Army Aviation Center, and (3) the ARI Field Unit will develop a Technological Base Program of research designed to provide future benefit to Army aviation. In all the research and advisory activities of the Aviation Field Unit, emphasis will be placed on responsiveness to requirements in the field environment -- stressing solutions to operational problems.

## PERSONNEL

Mr. Charles A. Gainer is the Chief of the ARI Field Unit. Major William C. White, Jr. is the Military R&D Coordinator.

Authorized personnel at the end of CY 1975 were: 1 officer, 2 enlisted, and 11 Department of the Army civilians. Assigned strength as of December 1975 was: 1 officer, 7 enlisted, and 8 civilians.

## ACCOMPLISHMENTS

### PROGRAMED RESEARCH

During the first year of its establishment at Fort Rucker, the ARI Aviation Field Unit has developed a multifaceted training research program to enhance aircrew performance in the tactical environment. The active research projects and tasks accomplished during CY 75 are summarized below:

Project 1. Improved methods of training aviators in NOE flight.

Research Task a. Flight tests to determine training requirements for night NOE.

Research Task b. Evaluation of POI for the Map Interpretation Terrain Analysis Course (MITAC I) developed by ARI.

Research Task c. Development of MITAC II for unit level NOE map interpretation training (predominately self-instructional).

Project 2. Aviator Selection.

Research Task a. Evaluation of the effectiveness of the items currently used in the Flight Aptitude Selection Tests (FAST).

Research Task b. Preparation of a revised form of the FAST battery (in progress).

Research Task c. Study of the feasibility of using the 2B24 as an automated selection device.

Research Task d. Development of techniques for the differential assignment of Army aviators to types of aircraft/missions based upon their capabilities. The ACE helicopter pilot selection program is the first phase of this research.

Project 3. SFTS Utilization.

Research Task a. Preparation of specifications for a three-phase development of an SFTS training research configuration.

Research Task b. Ft Campbell 2B24 Utilization Study. To determine the most effective methods for using the UH-1 simulator at the unit level to maintain instrument proficiency.

TECHNICAL ADVISORY SERVICE

Technical Advisory Service (TAS) includes training research and technical consultation, within the capability of the ARI Aviation Field Unit, which will be provided as requested to the Commander, U.S. Army Aviation Center and to all elements within the Aviation Center. If a TAS request exceeds field unit capability, or is outside the aviation area, the appropriate ARI Lab or Field Unit is contacted for support.

Examples of TAS provided during CY 75 include the following:

ARI personnel participated as technical observers in the USAAVNC Night Training Test, "Night Hawk," and contributed to an action report recommending modification of the existing flight programs, to include night training in emergency procedures.

At the request of the Director of Resident Training Management, an assessment of current validity of the FAST battery was conducted. The results, indicating that the FAST is still a useful battery, were presented at the Annual Military Testing Association Meeting.

Study of the impact of concurrent military development on WOC performance in IERW.

Investigation of the influence of SFTS exposure on later flight training performance of Blackbirds.

Investigated abnormally low attrition in the SFTS phase of training during the first quarter FY 76.

Recommendations concerning standardization configuration in the UH-1 evaluation of the performance and acceptance of women in the IERW program as of spring, CY 75.

A review of the content of the FAST to determine if items are used that are not directly related to flight aptitudes and which systematically discriminate against women and minorities.

Proposal of research program for the selection and differential assignment of gunship pilots, Project ACE. This TAS activity was later included in FY 76 unit work program.

# UNITED STATES ARMY MATERIEL COMMAND LOGISTIC ASSISTANCE OFFICE

## ORGANIZATION

The United States Army Materiel Command Logistic Assistance Officer, Fort Rucker is organized as a single unit including representatives of Headquarters, AMC, collocated with the technical representatives of the various AMC commodity commands.

## MISSION

The mission of the USAMC Logistic Assistance Office (LAO) is to represent the Commanding General, U.S. Army Materiel Command (USAMC) at Fort Rucker in all logistic matters of mutual interest; provide a focal point for exchange of logistic intelligence between user activities and headquarters, USAMC; and perform liaison activities to foster good customer relations, improve customer service, and assist in resolving major nonroutine problems within the USAMC area of responsibility.

## PERSONNEL

The USAMC LAO, Fort Rucker, is authorized one officer and two civilians. Field tech representatives are assigned by commodity commands when requested by the installation.

Chief - MAJ Richard J. Smith, Jr., TC	Jan - Dec
Deputy/Logistics Management Specialist - Mr. Archie L. Gaige, Jr.	Jan - Dec
Secretary - Ms. Rita G. Howard	Jan - Dec

### Field Technical Representatives:

ARCOM - Mr. Charles W. Woosley, Jr.	Jan - Jul
Mr. Donald C. Evans	Nov - Dec
ECOM - Mr. Donald C. Maier	Jan - Dec
- Mr. Arthur E. Gardiner	Jan - Jun
TACOM - Mr. Marcus H. Hillyer	Jan - Dec
AVSCOM- Mr. Thomas R. Lowe, Jr.	Jan - Dec

## ACCOMPLISHMENTS

CY 1975 represented a period of organization and growth for the LAO. Channels of communications with the various commodity commands were streamlined and finalized, thereby allowing rapid resolution of local maintenance and supply problems. All major Fort Rucker activities were visited at least once. Commencing in February, the LAO initiated a monthly supply and maintenance bulletin which provides Fort Rucker activities with pertinent information received from the commodity commands during that month. In November, the LAO was given an additional geographic area of responsibility which includes all National Guard and Reserve units in the states of Alabama and Mississippi. Initial contacts with commanders and staffs of these units was established during December.

The Field Technical Representatives were engaged in solving technical and maintenance problems concerning their individual commands during the entire period.

The Logistic Assistance Offices are assigned to the Commanding General, USAMC, and operates as part of the Headquarters, USAMC. In matters directly related to prompt resolution of significant problems, the LAO's communicate directly with the appropriate elements of the USAMC complex. LAO's are authorized to coordinate and communicate directly with all major Army commands, separate agencies and commands, the Army National Guard, the U.S. Army Reserve, and the Reserve Officers' Training Corps.

# RESIDENT OFFICE 902D MILITARY INTELLIGENCE GROUP

## ORGANIZATION

This office consists of a Special Agent In Charge and a Senior Special Agent. This office is subordinate to the Fort Gillem Field Office, 902d Military Intelligence Group, Fort Gillem, Georgia. For meeting mission requirements which require more personnel than are assigned, other investigators are sent from Fort Gillem to augment this office. Further, technical support in the form of personnel and/or equipment are obtained from HQ, 902d Military Intelligence Group, Fort Meade, Maryland.

## MISSION

This office conducts counterintelligence activities to provide timely intelligence operations and information to maintain and insure the security of the Army commands, activities, and agencies within assigned geographical area of responsibility. Further, this office provides assistance in security education training and awareness programs for all commands, activities, and agencies within this area.

## PERSONNEL

Special Agent Charles A. Hutcheson, Special Agent In Charge  
Special Agent William A. Radcliff, Senior Special Agent (Ops Off)  
Special Agent Steven P. Schuetze, Special Agent (excess)

## FIELD OFFICE 3D REGION USACIDIC

### MISSION

To provide criminal investigative support to Fort Rucker, AL, and all Army elements located within 27 counties in Southern Alabama, 10 counties in Northwestern Florida, and 41 counties in Southern Mississippi.

### PERSONNEL

The Fort Rucker Field Office consists of eight Special Agents, an Operations Officer, two military and two civilian administrative support personnel and a commander. During calendar year 1975, Field Office personnel attended professional development courses and seminars including the Criminal Investigations Logistics Management Orientation Course, the Army Depot Operations Management Course, the Defense Property Disposal Operations Course, the Identi-Kit Training Seminar, the American Polygraph Association Seminar, the Alabama Advanced Criminal Justice Academy Seminars on Criminal Investigation Planning and Burglary Investigations and the Florida Institute for Law Enforcement Interview and Interrogation Seminar.

### ACCOMPLISHMENTS

During calendar year 1975, the Fort Rucker Field Office addressed a total of 978 investigative requirements including the investigation of 212 on post criminal incidents, eight crime prevention surveys, 84 criminal information reports, four visiting dignitary protective service missions, 34 polygraph examinations, 151 requests for assistance from other CID elements and the processing of 403 evidence vouchers.

# DEFENSE SUPPLY AGENCY DPDO RUCKER

## ORGANIZATION

On September 12, 1972, the Assistant Secretary of Defense (Installations and Logistics) announced in Battle Creek, Michigan, that the Defense Supply Agency (DSA) was assigned responsibility for worldwide integrated management of the Defense Property Disposal Program and that a major new DSA field agency, the Defense Property Disposal Service (DPDS), was activated; the latter headquartered in Battle Creek, Michigan. On 3 June 1973, one of the major subordinate commands, the Defense Property Disposal Region (DPDR) Memphis, was activated at Memphis, Tennessee, with a subordinate residency at Warner Robins, GA. The Defense Property Disposal Office (DPDO) - Rucker is a field activity of the Memphis Region. The activity is organized into the following elements:

- Administrative Support
- Documentation
- Property Management
- Reutilization
- Sales Preparation

## MISSION

To receive, classify, and store excess and surplus property generated by installation activities; effect disposition of property through reutilization, transfer, donation, or sale, and provide advice and technical assistance to the Installation Commander on disposal matters.

## PERSONNEL

Authorized personnel staffing is 10 civilians. Key personnel are assigned as follows:

- Chief, Mr. Paul Miller, GS-11
- Property Disposal Specialist, Mr. Ovie A. Wambles, GS-09
- Property Marketing Specialist, Mrs. Loretta Culpepper, GS-07
- Property Utilization Specialist, Mrs. Vassie V. Gaborik, GS-05

During the period there were four promotions and two personnel losses.

## ACCOMPLISHMENTS

During CY 1975 the activity accomplished the following:

Line Items Received	8,024	Acquisition Cost	\$ 884,898
Line Items Disposed Of	9,110	Acquisition Cost	\$3,009,673
Usable Property Sold, Acquisition Cost	\$1,017,860	Proceeds	\$126,728
Sale of Scrap, Net Tons	1,308	Proceeds	\$ 44,669

The emphasis in the disposal program is the reutilization of property by Department of Defense and other authorized agencies. During CY 1975 DPDO-Rucker reutilized \$1,670,282.

The activity was selected as Defense Property Disposal Office of the Memphis Region for the month of November. The selection was made from the 61 activities in the Region area and was based on overall competence in property disposal operations. Presentation of the award was made by the Fort Rucker Commander, Major General William J. Maddox, Jr. A total of nine awards were presented to three employees for their participation in the Defense Property Disposal Service Program Improvement plan. Two employees were awarded plaques as Residency Employee of the Month for the months of June and August.

## LIST OF ABBREVIATIONS

AAPR	Army Aviation Program Review
ADP	Automatic Data Processing
AQC	Aircraft Qualification Course
ATC	Air Traffic Control
AT	Annual Training
AVMIS	Aviation Management Information System
BUD	Budget
CBRE	Chemical, Biological, Radiological Element
CPX	Command Post Exercise
COOP	Continuity of Operations Plan
CTD	Career Training Division
CY	Calendar Year
DET	Detachment
DEV	Development
DIV	Division
ECT	Emergency Control Team
EOC	Emergency Operations Center
EOD	Explosive Ordnance Disposal
FM	Frequency Modulated
FMS	Foreign Military Sales/Student
FSI	Flight Simulator
FSO	Field Survey Office
FWIC	Fixed Wing Instrument Course
GSA	General Services Administration
IERW	Initial Entry Rotary Wing
ITRB	Interservice Training Review Board
ITAADS	Installation, The Army Authorization Documents System
MAIT	Maintenance Assistance and Instruction Team
MARS	Military Affiliate Radio Station
MTD	Maintenance Training Division
MTOE	Modification Tables of Organization and Equipment
MWO	Modification Work Order
NAS	Naval Air Station
NBC	Nuclear, Biological, and Chemical
NBCWRS	Nuclear, Biological, and Chemical Warning and Reporting System
NCAIC	Nuclear and Chemical Accident/Incident Control
NCOE	Noncommissioned Officer Education System
NOE	Nap-of-the-Earth
OFF/WO ATC	Officer/Warrant Officer Air Traffic Control
POI	Program of Instruction
POL	Petroleum Oil and Lubricants
RWIC	Rotary Wing Instrument Course
RWIFEC	Rotary Wing Instrument Flight Examiner Course
RWQC	Rotary Wing Qualification Course
SIDPERS	Standard Installation/Division Personnel System
SFTS	Synthetic Flight Trainer System
TAMMS	The Army Maintenance Management System
TDA	Table of Distribution and Allowances
TEC	Training Extension Course
UOC	Unit of Choice
USATEC	United States Army Technical Escort Center
UPT	Undergraduate Pilot Training
VFR	Visual Flight Rules
WOSC	Warrant Officer Senior Course

DISTRIBUTION

2 - SJA	2 - Directorate of Reserve Components
10 - Public Affairs Office	2 - USAAPDT
2 - IG	2 - DFAE
2 - Center Chaplain	10 - Liaison Office
2 - MISO	5 - USAARL
5 - SGS	2 - USACCA
2 - Office of Force Dev	5 - USAAVNTB
2 - Office of Education Advisor	5 - USAAAVS
15 - DPCA	5 - USA Rsch Inst Field Unit
5 - Aviation Museum	2 - USAMC Log Asst Ofc
10 - DIO	15 - US Army Aeromedical Center
5 - Comptroller	5 - Det 1, HQ 29 ABGp (ATC)
12 - Deputy for Development	2 - Det 9, 16th Wea Sqdn
10 - Deputy for Standardization	5 - Aviation Training Library
5 - Deputy for Training	5 - Center Library
5 - DRTM	2 - Acft Acdt Investigation Board
5 - DAWTS	60 - AG
10 - DOAT	ATTN: Records Holding
10 - DGFT	1 - Chief, Military History,
10 - DUFT	Washington, DC 20315
60 - Aviation Troop Brigade	1 - CDR, TRADOC, ATTN: DCSOPS
	Historical Branch
	1 - FORSCOM, ATTN: Historical Officer

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