

Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

Vol. XIV, No. 4

February 23, 1973

Three DMAAC Employees Nominees For ASMC



Lurton



Hogan



Trahan

Three men in the Office of Comptroller have been nominated by DMAAC, and subsequently by Headquarters DMA, for the American Society of Military Comptrollers' Outstanding Performance Award.

The trio, Edward D. Lurton, William N. Hogan and Capt. Gayle J. Trahan, won the first round of competition as they were selected from among all DMA Comptroller employees to represent the command at DoD level.

A final selection process at the DoD will result in nominees to ASMC in eight categories.

The DMA nominees were entered into the following categories: Mr. Lurton, Outstanding Performance in Budgeting; Capt. Trahan, Outstanding Performance in Automated Data Processing; Mr. Hogan, Outstanding Performance by a Young Person and Outstanding Performance in Management Analysis (two separate categories).

Mr. Hogan's nominating letter in the Young Person category cites

his "unusual perception and understanding of complex management problems" which are "rarely found" in a person his age.

His nomination for the Management Analysis award says that his "consistently significant contributions in the analytical field uniquely qualify him as a nominee for this award."

Specific reference was made in both letters to Mr. Hogan's "singularly noteworthy" accomplishments as Effectiveness/Productivity Project Officer.

In that capacity, the letters note, "Mr. Hogan combined his knowledges of the production program with his organization management background to produce dynamic leadership for the conceptual development phase of the E/P effort.

"The measurement system which evolved has served in large part as the foundation for the system ultimately promulgated for application DMA wide."

Mr. Lurton was lauded for "exceptional competence and ability" as Budget Officer for ACIC and DMAAC.

"Within (1972)," his nominating



The guest speaker for the first of a new series of DMAAC race relations seminars, Dr. John B. Ervin (left), dean of the School of Continuing Education at Washington University, St. Louis, visits with one of the students, Walter Maddox (RDSB), following opening ceremonies. Phillip White (center), Center EEO Officer, made the introductions.

DMAAC EEO Seminar Series Underway Again

A new series of race relations seminars, first begun in March of last year in ACIC, got underway February 6 at the DMAAC South Annex with opening remarks by the Center Director, Col. Walter J. Chappas, and an address by Dr. John B. Ervin, dean of the School of Continuing Education at Washington University, St. Louis.

The course, which includes two one-day sessions, covers a broad range of discussion topics to provide an ample opportunity to those attending to discuss all aspects of race relations.

"The basic problem is one of communications," Colonel Chappas noted during the opening session. The main value of the seminar series, he said, is that it provides an opportunity for people to sit down and discuss the problem. He urged all those in attendance to "listen . . . and participate."

Major topics of the course include: "Problems in Our Society," "Psychological and Sociological Implications of Prejudice and Discrimination," and "Stereotyping." The latter is an

human dignity could be made a reality. Borrowing from Aristotle, he classified human characteristics into two categories—the accidental and the essential.

"We need to get beyond the accidental, which may include being black, to the essential," he explained, "to understand a person's essential human qualities."

Relating racial communications problems to basic human communications problems, Dr. Ervin concluded, "We aren't really going to solve the black/white thing until we solve the human thing."

A total of 13 classes are scheduled in the current seminar series. Though the course is not restricted to supervisory personnel, many officials stressed that

Moving Man Displays

Moving Map Displays Discussed At Meeting

The Semi-Annual Map Display Systems Cartographic Requirements Review meeting was held at DMAAC earlier this month. The purpose of these periodic meetings is to exchange ideas and information on present and future systems requiring cartographic products on film.

The latest discussion encompassed production status and requirements as well as developments in film, cameras and projection systems.

One immediate result of this meeting will be the updating of the military standard for Navigation Display Multicolor Microchart/-Map Transparencies to reflect the advancement of capabilities to

attain higher resolution in the display system.

The meeting was attended by representatives of the United Kingdom's Director of Military Survey. Other agencies represented were the U. S. Naval Oceanographic Office, TAC, Hq DMA, U. S. Naval Air Development Center, DMA Hydrographic Center, U. S. Army Engineer Topographic Laboratories, DMA Topographic Center, U. S. Marines, Air System Development and the U. S. Army Electronic Command.

Twenty-four representatives attended the meeting. Charles R. Howard, PRRN, was the DMAAC project officer-representative.



An informal moment during the reception for attendees at the Semi-Annual Map Display Systems Cartographic Requirements Review meeting as Mr. B. Tew (center), representing the British Liaison Office, chats with Col. Donald D. Hawkins, director of DMAAC Plans, Requirements and Technology, and Mrs. Hawkins.

and DMAAC. "Within (1972)," his nominating letter says, "Mr. Lurton's exemplary managerial ability, his thorough comprehension of the complexities of budgetary planning and execution, his extensive knowledge, diplomacy and constant efforts established new standards of excellence in the management of in-house funds and in the administration of the Center operating budget, his most significant responsibilities; and in the preparation of program Objective Memorandum and Financial Plan submissions."

"Especially noteworthy," the letter adds, "was his performance with the group engaged in the development of the DMA/DMAAC effectiveness/productivity reporting system, and his leadership in the creation of the DMAAC budgetary structure, incorporating the changed financial reporting requirements of the new organization (DMAAC, from ACIC) with particular emphasis on design, development and implementation of new fiscal and manpower reporting systems."

Capt. Trahan's "demonstrated dedication, initiative, and administrative and technical ability" prompted his nomination in the Automated Data Processing category.

The captain, chief of the Information SystemsADP Staff Office, has received numerous citations during the past year, including a commendation from the DMA Comptroller for "his very

Cont. on page 2

Discrimination," and "Stereotyping." The latter is an addition to the seminars of last year.

Dr. Ervin's address outlined key phase points in the progress of blacks in the United States since the beginning of slavery in 1619. The period of slavery to 1863 was followed by "100 years of oppression" (1863-1963); a period of "rising expectations" (1963-1968); and a period of "predisposition toward benign neglect" (1968-1972), he said.

"The American dream has dried up again," Dr. Ervin explained in reference to the latter phase, "and this country is not the 'Land of the Free' to blacks, and especially to younger blacks."

Although uncertain of the future, Dr. Ervin expressed a hope that

No Money For Page Fees

Employees considering a technical article for a scientific journal which requires the payment of a page fee should be prepared to pay the fee themselves, according to a recent letter from Headquarters DMA.

Apparently there have been some instances in the past where the organization to which the writer was assigned would make the payments for publishing the articles.

Although many publications pay their writers and others welcome contributions on a gratis basis, some scientific journals publish technical articles based on the author's ability to pay a stipulated

restricted to supervisory personnel, EEO officials stressed that the seminars would be especially beneficial to those in managerial positions.

Primary consideration in determining who will attend is aimed at making each class a cross section of members of minority groups and non-minority groups, grades and organizations. Between 25-30 people attend each class.

Following the opening session, the class divides into three groups for the seminar discussions led by Phillip White, Dorothy Williamson and Herb Kadowaki.

Mr. White, DMAAC Equal Employment Opportunity officer, is responsible for administrative direction of the program.

fee per page. It is the latter to which the DMA letter refers.

"In the future, no such page fee requirement will be paid by any DMA Component, or unit at any level of command," the letter says.

"Financial agreements between a potential author and a publication must be viewed as a personal contract without DMA involvement."

It was emphasized that the policy was not intended to alter the intent of DMA Instruction 5410.1, "Clearance of DMA Material for Public Release," or change established procedures for submission of material intended to be released to the public.

Editorial

Cast-Off Uniform Wear Latest In Illegal Fashion

Some young Americans have turned on to a new fashion kick recently—the wearing of military garb such as Army field jackets, fatigue shirts, and distinctive unit crests and patches.

But unknown to the majority of these fashion-fadders is the fact that the wear of certain items of military apparel may qualify them as violators of previously obscure state and Federal laws.

Consider the case of a recently discharged veteran who was fined for wearing part of a uniform. He may have been ignorant of the law, as are many of the people setting and following this trend, or he may have deliberately intended to degrade the military by abusing the uniform. Either way, he must pay.

Federal Law

For the record, here's the way the Federal law is worded:

"Whoever, in any place within the jurisdiction of the United States or in the Canal Zone, without authority, wears the uniform or a distinctive part thereof or anything similar to a distinctive part of the uniform of any of the Armed Forces of the United States, Public Health Service or any auxiliary of such, shall be fined not more than \$250 or imprisoned not more than six months, or both."



Many installations throughout the United States will soon begin enforcing the law prohibiting the unauthorized wear of uniforms and parts of uniforms, so keep in mind that you MAY NOT wear, with civilian clothes, the class A uniform blouse; insignia to include shoulder patches, unit crests, rank, "U.S." and branch distinctions; service or overseas caps; and field jackets with patches, labels and rank still affixed. You MAY wear stripped field jackets, fatigues and khakis.

For your own sake and the sake of your dependents, be sure any military apparel worn is "in step" as well as in vogue.

Facts About Civil Service

Excluding Defense and the Postal Service, just over one million Federal employees furnish day-to-day service to more than 200 million citizens.

Services range from food and drug inspection through upkeep of national parks, from weather exploration to outer space research, from apprehension of criminals to improving human life in urban areas.

Only about 10 percent of the Federal work force—295,385—is located in the Washington, D.C. area. Among the 50 States, more civil servants work in California (298,436) and the fewest in Vermont (3,801).

Minority citizens account for 19.5 percent of the Federal work force. At latest count there were 502,752 Negroes, Spanish-surnamed Americans, American Indians, and Oriental Americans on the payroll.

Excluding the Postal Service, more than a million employees in the Executive branch are represented by labor organizations holding exclusive recognition.

Nearly one million Federal employees received formal training last year. Technical training accounted for 38 percent of the participants and 49 percent of the manhours spent in training.

Federal employee suggestions cut costs, improved operations, and increased efficiency valued at \$202.1 million last year.

Federal civil servants contributed nearly \$46 million through combined Federal Campaigns last year.

Roughly 8 million Federal employees, retirees, and dependents are covered by Federally negotiated health insurance plans. The Government pays 40 percent, the employee 60 percent, of premiums.

Federal agencies hired more than 74,000 Vietnam-era veterans last year. Veterans now account for 68 percent of the male Federal work force.



Mrs. McNulty

Retirement

Mrs. Eulah M. McNulty (RDLD) retired effective January 29. She had over 28 years Federal service, having worked at the Post Office and Finance Center prior to her transfer to DMAAC in March 1953.

She was assigned as a cartographic clerk in the Data Bank Library at the time of her retirement.

"No definite plans," Mrs. McNulty replied when queried on her retirement plans.

Thunderbirds Scheduled

The official Air Force aerial demonstration team, the Thunderbirds, is scheduled to perform in St. Louis June 30, according to a recent message from the Secretary of the Air Force outlining the 1973 schedule.

The team is beginning its twenty-first season as "America's Ambassadors In Blue."

Further details about the St. Louis visit will be reported in the Orientor as they become available.

Awards



Greenwalt



Meyer



Hines

Clyde R. Greenwalt (RDGT), Donald L. Meyer (RDGSD), Frank J. Hines, Sr. (FEMM), each received 20-year service awards.

Suggestion awards went to: Louis M. Stewart (ADFC), \$140.00, for suggesting use of a Compass Rose in plotting degree lines on JN Charts, and Constantine Pappas (RDSB), \$135.00, for a suggestion concerning positional accuracy conversion tables.

ACSM Meet

The American Congress on



AIR FORCE NEWS SUMMARY

Air Force has announced a strength adjustment program to meet the fiscal year 1973 end strength confirmed by President Nixon's budget which was forwarded to Congress Jan. 29.

Details of a new program which allows active duty airmen to compete for Air Force Reserve Officer Training Corps scholarships have been announced.

Postmasters will not accept personal air or first class letters labeled for South Vietnam after March 1.

The Air Force plans to brief everyone between now and the end of April on the details of proposed changes to the Defense Department's non-disability retirement system.

Air Force will double its spending for family housing maintenance during fiscal year 1974. Some 6,000 families in inadequate Government quarters will have the option of moving to better facilities, if available, or stay in place and be charged smaller deductions for quarters.

Williams, Phillips Cited For SEA Work

Lester M. Williams and Earl W. Phillips (both MDAB) have been commended for their "contributions to air operations in Southeast Asia."

The pair, recently working with the 12th Reconnaissance Intelligence Technical Squadron, were cited by the Headquarters Seventh Air Force Director of Intelligence, Maj. Gen. Eugene L.

Hudson. "Their rapid response, dedication to duty and positive attitude were particularly noteworthy," General Hudson said.

"Their willingness to work long hours whenever necessary to provide urgently needed data was typical of their outstanding performance," the general added.

The American Congress on Surveying and Mapping will sponsor a dinner meeting the evening of March 6 at the DMAAC dining hall.

Guest speaker for the evening will be a representative of the McDonnell Douglas Corporation. His topic will be the F-15 navigational system.

An ACSM spokesman said there will be a cash bar available for the meeting. Additional details will be posted on area bulletin boards.

In Sympathy

Sympathy is extended to John M. Jolley (ADDS) and his wife on the death of their son John C. Jolley on February 9.

Services were held at St. Dismas Church, Florissant, on Saturday February 10 with interment at Calvary Cemetery.

-0-

Miss Grace Weingartner passed away on February 5. She had been at ACIC for 13 years and was assigned as a shipping clerk (typing) at the time of her retirement in October 1967.

Services were held at Alexander & Sons Crestwood Chapel with interment at Bellefontaine Cemetery.



Stewart



Pappas

Stamp Club

The next meeting of the DMAAC Stamp Club has been scheduled for 7:30 p.m., Monday, in building 22 at Second Street.

Those planning to attend have been requested to be prepared to discuss the organization and future of the Stamp Club beyond the trading session stages held so far.

A club spokesman indicated that some of the present members had indicated a desire to expand the club into a stamp/coin club.

The added inducement of a door prize will again be offered to those attending the next meeting.

Cont. from page 1

significant contribution" to the headquarters in the preparation of eleven ADP instructions and manuals, and for his on-site assistance to the headquarters Data Automation Division in the initiation of start-up activities of ADP in DMA.

His direction and input to the test and acceptance plan to upgrade the UNIVAC 1108 and the subsequent 8414 disk subsystem installation at DMAAC, according to his nominating letter, "is an outstanding example of staff proficiency."



New rank insignia go to TSgt. William H. Williams (right) and SSgt. Edward J. Wilson, Jr. (center), as the DMAAC Director, Col. Walter J. Chappas, congratulates the men on their recent selection for promotions. The presentations were made during the January Commander's Call.

Price Reduction For Awards Program Tickets

Tickets to the March 23rd Federal Awards Program Banquet will be available to DMAAC civilian employees at a reduced rate, according to agency ticket chairman, Joe Platte.

One half the cost of the \$7.00 tickets is being subsidized by the Civilian Welfare Council. This offer allows any DMAAC civilian employee to purchase his or her ticket plus one guest ticket at \$3.50 per ticket.

Ticket sales representatives at DMAAC are:

AD	Dorothy Westervolt	8380
RD	Norman Kinninger	4491
CD	Kathy Brunt	4815
MD	Juanita Hubbard	4482
PD	Mary Ann Trendley	4847
PR	Capt. Doug Nolte	4961
PO	Mildred Wallace	8383
PP	Marilyn Krygiel	4515
LO, FE	Marcia Jelovic	4267
AA, OC, OI, IG, CM, CO, SO, D, TD, DD	Betty Saylor	4627

The Center has six nominees competing in the awards program. They are: Mr. Edward Turner, Mr. Paul Frey and Mr. Joseph Kurtak all competing in the civilian categories and Capt. Hugh Garner, SMSgt. Charles McIntyre and Sgt. Billy McCarty competing in the military categories.

The banquet will begin at 6:30 p.m. with cocktails. Dinner will be served in the Grand Ballroom of Stouffer's Riverfront Inn at 7:30 p.m.

Reed Farrell, KPLR-TV personality, will serve as master of ceremonies for the affair. The USAF band from Scott AFB will provide a special musical tribute to the late Presidents Truman and Johnson.

According to program General Chairman, Col. Walter J. Chappas, a total of 61 nominees will compete in the six categories for the coveted honor of Greater St. Louis Federal Employees of the Year.



City-County Soccer Champs

Manager Charles W. Phillips (ADDN-2) led the St. Pius X Crusader Soccer team, Glasgow...

DMAAC Softball

by Dennis Molli

We are anticipating another good season for DMAAC softball teams. In 1971 ACIC teams won 4 out of 5 city industrial tournaments and...



"With the greatest of ease," Mr. Adams soars over the countryside south of the Jefferson Barracks Bridge on the Illinois side of the Mississippi River.

Kilburn Adams Builds And Flies Volksplane

Three and one-half years ago, Kilburn Adams (MDMD) purchased plans to build a Volksplane (VP-1), an aircraft specifically designed to use the light-weight, air-cooled Volkswagen engine.

The converted V.W. engine weighs 150 lbs. and delivers 55 horsepower to the 54 inch diameter propeller. The plane is now completed and Mr. Adams has logged 120 flying hours that include loops, rolls and spins.

Mr. Adams interest in flying began at age eight with model aircraft. He has designed and built many radio-controlled models including a 1/5 scale radio-controlled flying model of his full sized volksplane.



much valuable information of all facets of aircraft construction.

Mr. Adams talked with the designer of the Volksplane at the convention in 1969 where the prototype was being demonstrated, anyone interested in building an aircraft should consider the benefits derived from membership in the E.A.A.

He began construction of the Volksplane in his basement but assembly of wings and fuselage was completed in a bedroom because those components were too large to be removed from the basement.

Much of the work was done with a sabre saw, electric drill, and common-woof-working hand tools. The required machine work was done at an evening high school shop class.

The plane is primarily of wood construction, with steel and...

Crusader Soccer team, Glasgow Village, to the Catholic Youth Conference City-County soccer championship.

The Crusaders won eight games, tied one and lost one in regular league play.

They won the North County championship in three games by scoring seven goals to their opponents two goals.

In the City-County play-offs they scored six goals to their opponents one; and defeated Ste. Genevieve, South Central champions, 1 to 0 to win the City-County CYC championship.

Manager Phillips was assisted by coaches Bill Murphy, Bill Clynes, Jim Moore and Charles Reilly.

In 1971 Americans won 4 out of 5 city industrial tournaments and were runner up teams in both the open and closed industrial city playoffs.

Anyone interested in organizing a team in the men's closed industrial league please contact Dennis Molli, league representative, at extension 4778. All applications should be received by March 31, 1973.

Bowling Winner

Bernhard C. Ebel III, a student teacher in history at the Central Junior High School in Belleville, Ill., and son of Bernhard C. Ebel II (CDCN), won first place in a recent SIU bowling tournament.

This was the third consecutive championship in this tourney for the young scholar. He rolled a 1773 for nine games to take the trophy. In 1969 and 1971 he came in second in this singles tournament.

The top five of the tournament will bowl in Champaign, Ill., for the three-state championship. Winners from there will go to New York and the finals will be held in a foreign country - last year the world cup was held in Germany.

Bernie has won nine trophies from Southern Illinois University - Edwardsville. He has one non-league 300 game, twenty-seven trophies, one medal and a Presidential Sports Award in Bowling from President Nixon.



"No sir, I'm not gonna re-up. The recruiter tole me they'd send me abroad and I never got mine."



"Flying" in his basement workshop, Mr. Adams can't wait to get at the controls, though the craft obviously still needs a little more work.

A large part of the motivation for building a full sized plane was acquired by his membership in the local chapter #331 of the Experimental Aircraft Association (E.A.A.).

The E.A.A. consists of those enthusiasts with a common interest in the educational and recreational aspects of building, designing, and flying of sport aircraft.

Mr. Adams is planning a 500-mile flight to the E.A.A.'s National Fly-

In Convention held at Whitman Field, Oshkosh, Wisconsin this summer. The convention will attract thousands of other builders from throughout the United States and from many foreign countries.

During the week of the Fly-In, Whitman Field will be the busiest airport in the world. Many of the homebuilts will exhibit workmanship equal to or greater than "Store Bought" aircraft.

The convention enables those persons building aircraft to share

construction, with steel and aluminum fittings, Dacron polyester covering, molded fiberglass parts, such as fuel tank, and has a finish of polyurethane dope and enamel.

At prescribed construction stages an inspector from the Federal Aviation Administration inspected and gave required approvals of the materials and workmanship.

Mr. Adams' skill was further evidenced by winning the workmanship trophy at a 1972 Salem, Illinois Fly-In. The plane has a single seat in an open cockpit. The wingspan is 24 feet. Empty, the plane weighs 515 pounds and is designed to take flight stresses up to 6.6 G's.

The cockpit has only basic instruments and no radio aids, consequently, navigation is done with charts.

The Volksplane is capable of landing and taking off from a grass strip in less than 300 feet. It will cruise 90 mph at 3300 RPM, and has a range of over 200 miles while using only 3 gallons of fuel per hour.

Mr. Adams performed the first test flight at an altitude of 4,000 feet in order to evaluate the handling characteristics of the aircraft.

He says the thrill of the first flight was a tremendous feeling of accomplishment that justified the 2 1/2 years of work. He adds that completing the plane would have been difficult without the patience and understanding of his wife, Joyce.



"C'mon," Mr. Adams seems to be saying to the chase plane as his experimental aircraft heads out across the Mississippi River.



Testing the Center public address system, Sgt. Richard Smith gives the familiar "5-4-3-2-1" count. Centrally activated, the system would provide the Director instant contact with Second Street and South Annex employees in the event of an emergency.

Administratively assigned to the 1918th at Scott AFB, Ill., which is part of the Air Force Communications Service, the detachment provides telephone service under Army regulations; teletype communications using Air Force guidance; and planning and programming tailored to the needs of the Defense Mapping Agency.

Initial involvement of AFCS in communications here began July 1, 1961, as part of an overall Air Force plan to establish a single manager for the worldwide Air Force communications system.



MSgt. Ernest J. Betzing, Det. 1 NCOIC of Teletype/Crypto Operations and detachment Security NCO, reviews monthly communications security plans.

"Is This The Party To Whom I Am Talking?"

Nasal intonations of critical questions such as the one above are not likely to be heard emanating from the "switchboard" at DMAAC. Communications systems have come a long way, baby, and the group responsible for keeping Aerospace Center employees in touch with each other and the rest of the world have kept pace.

Detachment One of the 1918th Communications Squadron occupies a unique position in an already unique organization. Charged with the task of providing crypto, teletype, telephone and radio facilities for the Center, Det. 1 operates in a constant state of ricochet between the Army, Air Force and the Defense Mapping Agency.



A printout on a telephone traffic usage recorder is explained to Capt. Salvatore Bosco, (right) commander of Det. 1, by SSgt. Robert J. Harris. The device measures the frequency and length of telephone calls at DMAAC.

crypto, radio (including public address systems), Special Security Office comm center and commercial services.

Undoubtedly the most frequently used of these by DMAAC employees is the latter. Commercial services is, of course, telephone services. It is also non-tactical radio service, but more on that later.

Telephone service at the Center is provided through an arrangement of Det. 1, Defense Telephone Service in St. Louis and Southwestern Bell Telephone Company.

Det. 1 monitors the DMAAC telephone requirements and serves as liaison to DTS and Bell. Equipment and maintenance are provided by Bell according to the



Willie Mae Presberry calls a DMAAC office to advise of the receipt of a priority message in the Message Distribution Center.

The Base Telecommunications Center, or comm center, or message center, or whatever, is actually a "nerve center" where "all originated and terminated card and narrative messages are prepared accurately and transmitted expeditiously," according to a description given the Orienter.

The description is apparently accurate, proven by the fact that the detachment has earned the coveted AFCS error-free certificate for message processing three quarterly periods in a row now. The award is presented to organizations which have an error rate of less than one per cent for a period of three months.

While there may be no smiling, gum-chewing, twangy-voiced operator in the basement of building 36, the "party to whom you are talking" is apt to be on the



communications security plans.

The comm center was originally a tributary of the Air Force AIRCOMNET teletype network. Fully automated now, the system is integrated into the Automated Digital Network (AUTODIN) which allows the long-range transmission of messages without a manual relay.

Capt. Salvatore R. Bosco, commander of Det. 1 and chief of the DMAAC Office of Communications and Electronics, heads a team of 23 communications experts who operate and maintain the comm center,

later.

provided by Bell according to the



A message data card is prepared for transmission by SSgt. Tyree B. Epps, Jr.



A signal on a data carrier transceiver gets a checkout from SSgt. Robert Reynolds.

requirements established by Det. 1.

The non-tactical radio system provides information and an emergency notification service throughout the Center, including South Annex. A central activation capability would permit instant communications with all employees in the event of an emergency.

other end of your communications line anytime, round-the-clock, because of the dedicated efforts of Det. 1.

Written By
Capt. R.D. Lenox
Photos By
Singleton Harris



Sgt. Charles C. Alford makes a voltage check on a public address system amplifier.



Although it may appear that the teletype machine above is about to "bite the hand that feeds it," the scene is actually one of TSgt. Harry Barnhart making repairs to the inner mechanism on a table next to the console.