

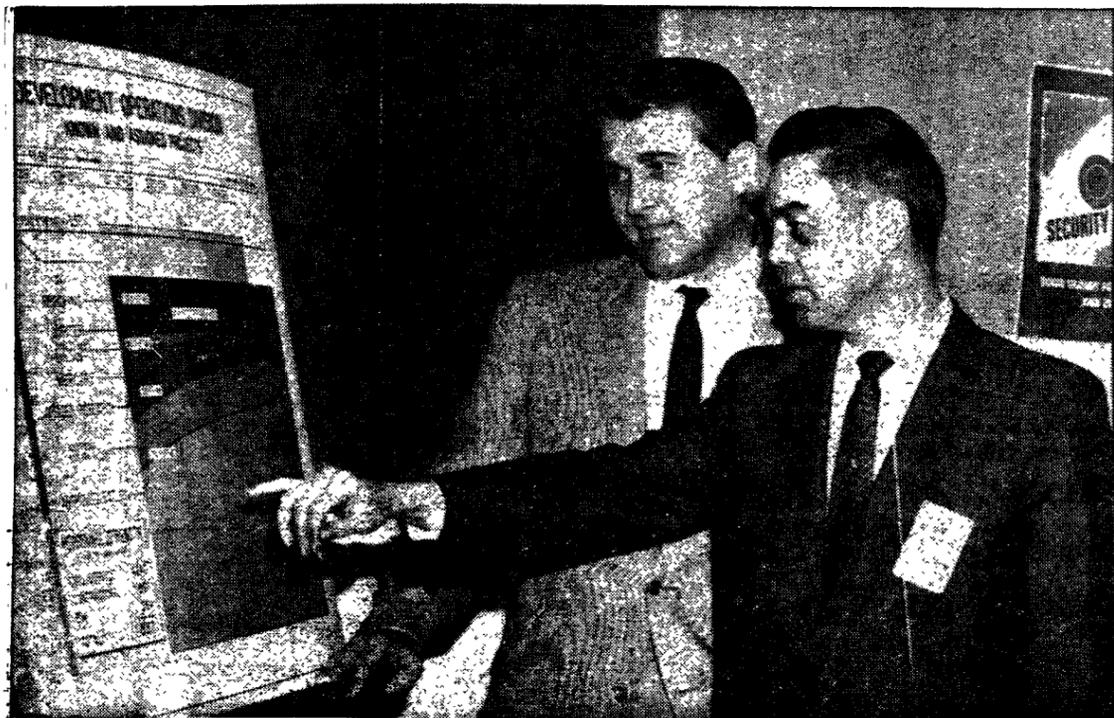
# The Redstone Rocket

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VOL. VIII; NO. 40

REDSTONE ARSENAL, HUNTSVILLE, ALABAMA

FEBRUARY 10, 1960



MAJ. GEN. DON R. OSTRANDER (right), Director of Launch Vehicle Programs for the National Aeronautics and Space Administration, visited the Army Ballistic Missile Agency, Army Ordnance Missile Command, at Redstone Arsenal this week for an orientation tour and briefings. Gen. Ostrander is shown above with Dr. Wernher von Braun, Director of ABMA's Development Operations Division. The President has proposed, for Congressional approval, the transfer of Dr. von Braun's Division to NASA. An Air Force officer, Gen. Ostrander is on temporary assignment to NASA.

## ARMY'S FINAL RESEARCH JUPITER MISSILE IS FIRED SUCCESSFULLY

The Army successfully launched its last research and development Jupiter ballistic missile at Cape Canaveral, Fla., on Feb. 4 completing four months ahead of schedule one of the most significant weapons programs it has ever undertaken.

The Jupiter, developed by the Army Ballistic Missile Agency, provided the Free World with a highly accurate, dependable and operational missile capable of delivering a nuclear warhead over a range of 1,500 nautical miles.

Maj. Gen. August Schomburg, Commanding General, AOMC, said the accuracy of Jupiter in flight tests has proven better than required by military standards.

Today's firing was the 29th in the research and development series. Twenty-two were successful five were partially successful and only two failed.

The Jupiter's air bearing guidance system employs the delta minimum inertial guidance scheme developed by the Guidance and Control Laboratory of ABMA. It maintains the missile on its pre-calculated trajectory. Once the Jupiter leaves the Earth it must "think" for itself, sensing and adjusting to environmental conditions such as wind or changes in velocity.

Maj. Gen. J. B. Medaris, who retired Jan. 31 as AOMC commander, witnessed the firing. He directed the Jupiter development program.

The 60-foot long, 105-inch diameter Jupiter is being deployed in Europe under the operational control of the U.S. Air Force as part of NATO defenses.

Since its inception in Feb. 1956, the Jupiter system has undergone several changes. It was originally an Army-Navy project. In this concept Jupiter was to be a liquid propellant missile capable of launching on land or at sea. As a land-based missile it was to be mobile.

Cancellation of the shipboard launching requirement relaxed design limitations. This permitted the Army to adjust its length and fuel capacity to achieve the 1,500 miles range.

Despite the complicated task of developing a new guidance system, the program advanced so rapidly in the hands of the team directed by Dr. Wernher von Braun that Jupiter became the (See FINAL RESEARCH, Page 2)

## Army Troops Fire Redstone Under Tactical Conditions

WHITE SANDS MISSILE RANGE, N. M. — A Redstone ballistic missile was successfully fired under tactical conditions here recently by a U. S. Army unit which had been temporarily returned from its base in Europe to perform the practice launching.

Battery "B" of the 40th Field Artillery Group (Redstone), stationed in Europe since June 1958, fired the 62-foot-long weapon to satisfy requirements for unit re-qualification with the Redstone Block II system, an improved version.

It was the first time the missilemen had been back in the States since going overseas. They will return to Europe about the first of February.

Approximately 80 officers and enlisted men made the trip to White Sands for the firing mission. Commander of Battery "B" is Capt. Paul Coughlin.

The battery which accomplished the launching is the same unit which on June 2, 1958, shortly before (See TROOPS FIRE, page 3)

## Arsenal Is Being Stocked With Deer

Two groups of deer have been released at Redstone Arsenal by the Alabama Conservation Department within the past two weeks.

The first consignment of eight deer arrived in a downpour of rain and were released near the Big Springs Branch in the Wildlife Preserve on the Arsenal.

The second group were later released in another area of the Arsenal.

Instrumental in arrangements for this transfer of deer from Marengo County were Lt. Col. Frank Napper, Lt. James Davis, Sgt. Buford Harrison and James N. Weldon, the Redstone Arsenal committee, who worked through Robert Waters, a biologist on the State Conservation Department staff.

The committee is expecting another load of deer this week. It is hoped that the Arsenal can be stocked for a perpetual deer population in numbers great enough to allow hunting.

## Gen. Bigelow Is New Deputy Chief in OCO

Brig. Gen. Horace F. Bigelow was sworn in as Deputy Chief of Ordnance in ceremonies at the Pentagon last Friday.

Lt. Gen. John Hinrichs, Chief of Ordnance, administered the oath to Gen. Bigelow, the former Chief of Manpower in OCO.

Gen. Bigelow has been acting Deputy Chief of Ordnance since mid-January.

## ROCKET SOCIETY CADETS RECEIVE TOUR OF AOMC

(See Photo Inside)

The Army Ordnance Missile Command was host to 21 members of the Rocket Society at the U. S. Military Academy, West Point, N. Y., this week for orientation briefings and a tour of facilities.

Maj. Gen. August Schomburg, AOMC Commanding General, welcomed the group to Redstone Arsenal. He told them this had been a busy week for the Army's missile programs, reciting the following events:

1st—Successful firing of Hercules guided missile at White Sands Missile Range, N. M. The Hercules intercepted two space targets at altitudes up to 80,000 feet and a range of up to 100 miles.

2nd—Successful firing of the Zeus anti-missile missile at White Sands. The Zeus developed velocities far above those ever before (See WEST POINT, Page 3)

## Civil Service Closes 5 Competitive Exams

The U.S. Civil Service Board of Examiners has announced the closing of competition on Announcement No. 5-35-18(57) for binder workers as of midnight tonight.

Other competitions closed after midnight are: Announcement No. 5-35-22(59) for ward attendants; announcement No. 5-35-24(59) for guided missile mechanical installer and repairer; Announcement No. 5-35-6(57) for construction and maintenance inspector, and for construction and maintenance inspector lead foreman; and Announcement No. 5-35-47(59) for aircraft mechanic.

## Zeus Test Is Success; Missile Is Destroyed

### NASA DESIGNATES MORRIS DEPUTY TO DR. VON BRAUN

Dr. Wernher von Braun, who has been chosen as the director of the future National Aeronautics and Space Administration facility at Huntsville, Sunday announced the selection of Delmar M. Morris as the Deputy Director for Administration.

Dr. Eberhard F. M. Rees will continue as Dr. von Braun's deputy in the technical area. His title will be Deputy Director for Re-

### First Evaluations Yield Valuable Data

(Photo Inside)

The Army again successfully fired another early test vehicle of the Zeus anti-missile at the White Sands Missile Range, New Mexico, Thursday.

In the interest of safety and at the upper limits of the range the missile was purposely destroyed as programmed after all data were obtained from the successful flight. On the basis of initial data the launch, booster, separation, and sustainer operations were all successful, the Army said.

The test was one of a series of preliminary firings to evaluate the aerodynamic characteristics of the anti-intercontinental ballistic missile weapon now under development by the Army Ordnance Corps.

The test was successful in all characteristics. The Zeus flew an unguided ballistic course. To accomplish this the guidance fins were locked at 0 degrees position. Both the booster and the sustainer motor were fired successfully. Developing about 450,000 lbs. of thrust, this booster is the largest single solid propellant motor ever fired.

The Zeus prime contractor, Western Electric, and sub-contractors, Bell Telephone Laboratories and Douglas Aircraft Co., were responsible for the launch. The actual firing was conducted by Douglas.

Today's test was the second to use the telemetry of the new 1,600 square mile safety area. Under a co-use agreement between the government and private land owners, the safety area can be used no more than 20 non-con- (See ZEUS TEST, Page 2)



DELMAR M. MORRIS

search and Development. The selection of key personnel and the drafting of organization (See NASA, Page 2)



FIRST OFFICIAL ACT — Maj. Gen. August Schomburg signs his first official document as Commanding General of the Army Ordnance Missile Command. The document, a General Order announcing his assumption of command, was signed Feb. 1 by Maj. Gen. Schomburg in his AOMC Headquarters Office at Redstone Arsenal, Ala. Maj. Gen. Schomburg succeeded Maj. Gen. J. B. Medaris, who retired from the Army Jan. 31. Included under AOMC are the Army Ballistic Missile Agency and the Army Rocket and Guided Missile Agency, both at Redstone Arsenal, and the White Sands Missile Range, N. M.

# The Redstone Rocket

The Redstone Rocket is a privately owned newspaper published every Wednesday at no expense to the Government by Jack W. Hofhaus, Hartselle, Alabama, with exclusive regard for the reader interests of personnel at Redstone Arsenal, Alabama, in accordance with an agreement between the publisher and the Public Information Office, Army Ordnance Missile Command, Redstone Arsenal, Alabama.

The Rocket is NOT an official or semi-official Army or Ordnance Corps publication. Policies and statements reflected in the news and editorial columns represent the views of the individual writers and are not necessarily those of the Department of the Army, the Ordnance Corps, or any organization at Redstone Arsenal, Alabama. Appearance of advertisements in the Rocket does not constitute an endorsement of the advertising matter by the Department of the Army, the Ordnance Corps, or any organization at Redstone Arsenal, Alabama.

The publisher will receive editorial content for publication in the Rocket only through the Public Information Office, Army Ordnance Missile Command, Redstone Arsenal, Alabama, Bldg. 4505, Extension 2722. All advertising copy and payments therefor are received by Mrs. Zillah Newsome, 311 Holmes Ave., N. E., Huntsville, Alabama, P. O. Box 346, telephone JE 4-4701, as representative of the publisher.

The Redstone Rocket is distributed free of cost to personnel at Redstone Arsenal. Mailing rates for the Rocket are \$5.00 a year, or \$2.75 for six months. Mailing arrangements may be made with the publisher.

## NASA

(Continued from Page 1)

plans are going forward in order to allow a rapid changeover with no loss in time to the technical programs when the Congress approves the Army-NASA transfer.

Morris, now an official of the Atomic Energy Commission, will have charge of all of the Huntsville facility's administrative and support operations, including purchasing and contracting, accounting, personnel management, supply, transportation, plant maintenance and operation, and various other technical services.

The new deputy director is in Huntsville at present on temporary leave from his AEC post in San Francisco. He expects to assume full-time duties here early in March.

Morris, 46 years of age, is now serving as Deputy Manager of AEC's San Francisco Operations. He has nearly 25 years of government service, the last nine of which have been with the Atomic Energy Commission.

He holds a civil engineering degree from the University of Cincinnati. During his college career, Morris was employed part-time as a "co-op" engineering student with the Tennessee Valley Authority, during which time he was assigned to the Guntersville Dam project. This experience led to permanent employment with the TVA; he served as a construction cost engineer on projects in North Carolina and Tennessee from 1937-to 1944.

Morris then served as a Navy officer for two years.

From 1946 to 1951, he was employed by the U. S. Bureau of Re-

## FINAL RESEARCH

(Continued from Page 1)

first U.S. IRBM to be fired successfully May 31, 1957.

This achievement was followed by a number of impressive Jupiter "firsts":

In August, 1957, a nose cone from a Jupiter C rocket was recovered intact from the South Atlantic demonstrating a solution to the aero-dynamic reentry heating problem. This cone was displayed to the nation on a television program by President Eisenhower in November, 1957.

In May, 1958, the first of several full-scale Jupiter nose cones, weighing several thousand pounds each, was recovered from the Atlantic with the help of the U. S. Navy.

This provided further proof of the Jupiter's ability to place a heat-protected warhead on target.

clamation as a programs engineer in Billings, Mont., and Washington, D. C.

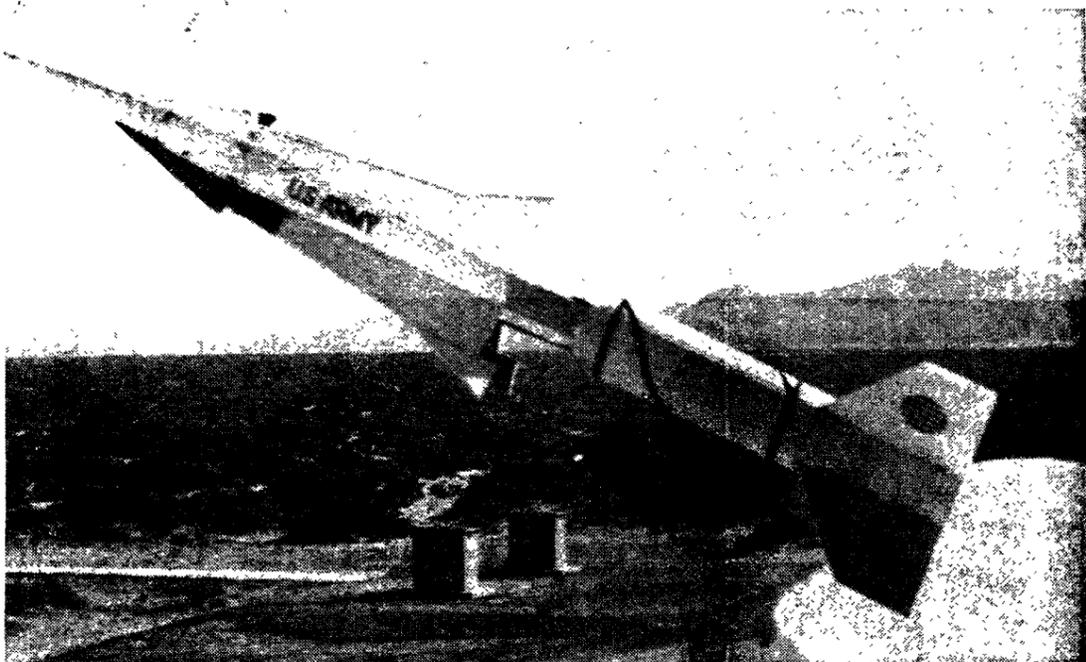
Since joining the Atomic Energy Commission in 1952, he has served in fiscal, procurement and general administrative positions in Washington and San Francisco. He served for four years as Assistant Director for Administration in the Division of Reactor Development, immediately before becoming Deputy Manager of the San Francisco Operations Office in Jan., 1959.

Morris was born near Champaign, Ill., March 4, 1913. He attended the public schools of Mankato, Minn., and studied one year at Iowa State College before enrolling at the University of Cincinnati.

He is the son of Mrs. R. J. Morris, who now lives at Butlerfield, Minnesota.

He is married to the former Marie White, daughter of Mrs. Elizabeth White of Ellenwood, a suburb of Atlanta, Ga.

The Morrises have seven children: Ann, 19, a student at the College of the Holy Name, Oakland, California; David, 18; Robert, 15; Larry and Charles, 13; Helen, 10; and Kathleen, 7. The family, now living in Lafayette, a suburb of San Francisco, expect to move to Huntsville.



**THE ARMY'S ZEUS anti-missile missile blasts off at White Sands Missile Range, N. M., in a successful firing Feb. 3. In the interest of safety and at the upper limits of the range, the missile was purposely destroyed as programmed after all data were obtained from the successful flight. On the basis of initial data, the launch, booster, separation, and sustainer separations were all successful. Zeus is being developed under the direction of the Army Ordnance Missile Command.**

## ZEUS TEST

(Continued from Page 1)

secutive days during the year. Some 80 families are evacuated from the area during the 12 hour period allowed for each firing date.

Negotiations for the co-use lease agreement were completed in January by the Army Corps of

The Army pioneered the development of missile nose cone protective material and the ablative technique developed by ABMA for Jupiter has found wide application throughout the military departments.

By August, 1958, 30 months from the date the project was initiated, the Jupiter program had progressed to such an extent that the Army delivered the first tactical missile to the Air Force.

Having proved its adaptability to space research, a Jupiter launched from Cape Canaveral May 28, 1959, carried monkeys Able and Baker on a 1,800 mile flight to a pre-determined target area where its nose cone and passengers were recovered unharmed.

Jupiter also served as a booster unit of the Juno II vehicle which launched the Pioneer IV space probe, the first U.S. satellite to orbit the Sun, and the Explorer VII scientific earth satellite which is expected to remain in orbit 20 years.

The Jupiter is being produced by Chrysler Corporation operating the Michigan Ordnance Missile Plant for the Army Ballistic Missile Agency.

THINK ABOUT THIS!—Careless smokers cause 17.2 percent of all home fires!

Engineers.

The Army Rocket and Guided Missile Agency, Huntsville, Ala., is the developing agency for the Zeus. ARGMA is an agency of the Army Ordnance Missile Command.

Zeus, when developed, will be an anti-missile missile intended to intercept enemy Intercontinental Ballistic Missiles (ICBM) before they can reach their targets.

Prime contractor for the system is the Western Electric Company. System development is the responsibility of Bell Telephone Laboratories and responsibility for the missile and missile handling equipment is in the hands of Douglas Aircraft. The rocket motors were produced by the Grand Central Rocket Company and the Thiokol Chemical Corporation.



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**TROOPS FIRE**

(Continued from Page 1)

fore deploying overseas, fired the Redstone over the New Mexico desert to mark the first time the weapon had been fired inland.

On May 16, 1958, at Cape Canaveral, Fla., Battery "A" of the 40th had made missile history also, in a first and successful troop launching of the Redstone.

Before deploying to Europe, the 40th Group had been assigned since September of 1957 at Redstone Arsenal, where the Army Ballistic Missile Agency had the mission of training it with the Redstone missile. ABMA, an element of the Army Ordnance Missile Command, also developed the Redstone, which has an effective range of about 200 miles.

In the firing, Battery "B" was supported by "A" Detachment of the 40th Group's 630th Ordnance Company. The unit had also supported the battery in its historic June 2, 1958 firing here.

The 209th Artillery Group, based at Ft. Sill, Okla., was host group to the firing unit and provided additional support as requested. The 209th transferred their equipment to White Sands for use by 40th Group units.

The 40th is composed of approximately 600 men, comprising five units: the Headquarters and Headquarters Battery; "A" and "B" Batteries of the 217th Field Artillery Missile Battalion, which are the firing elements of the Group; the 580th Engineer Company; and the 630th Ordnance Company.

The 40th, which as recently as three years ago had on its rolls the last mule pack company in

**How's Your Know-How?**

1. A naturalized citizen of the U.S. has all the right of the native-born. True?
2. What three Union generals in the Civil War achieved five-star rank?
3. What are commonly considered the three most intelligent land animals?
4. What is the world's highest mountain from base to peak?
5. During the year 1775 the Continental Congress established three branches of the military service. By months, in what order did they come?

**(Answers to the Quiz)**

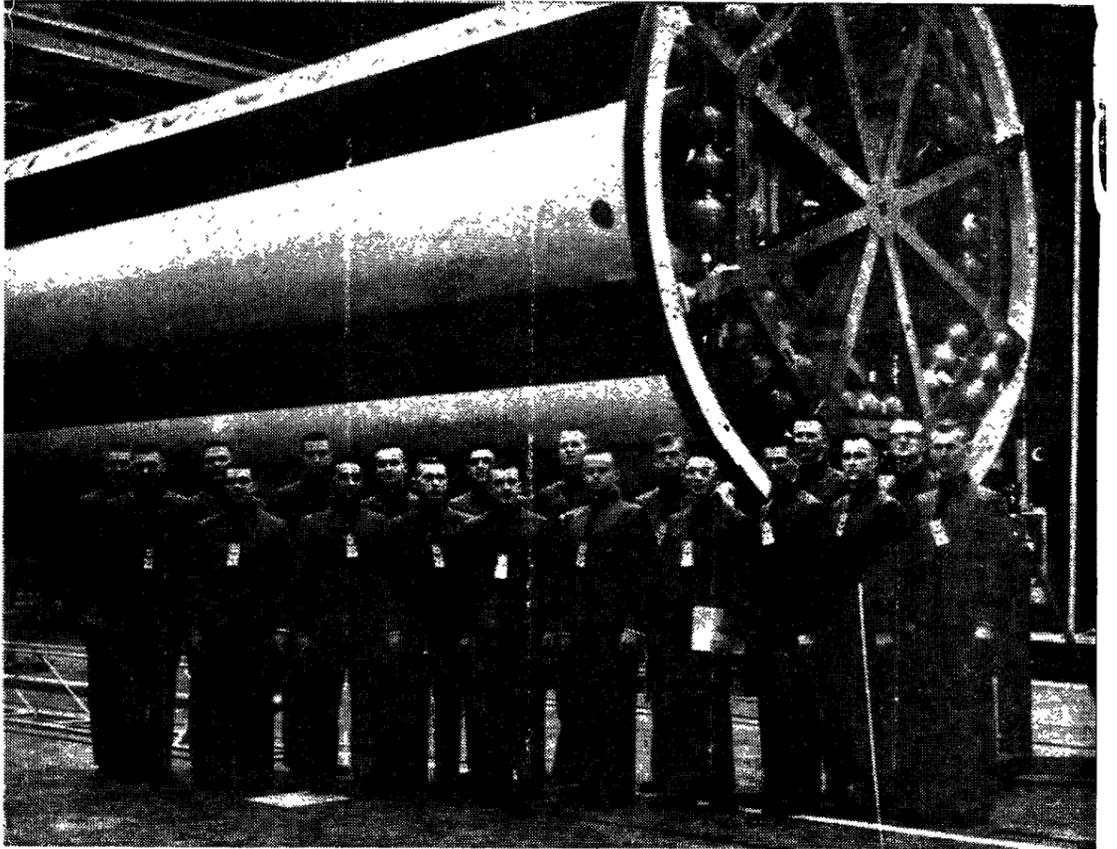
1. Not quite. He may not become President.
2. Grant, Sherman, Sheridan.
3. The chimpanzee, orangutan and elephant.
4. Mauna Loa in Hawaii, more than 30,000 feet in altitude, but only 13,680 feet rising above water.
5. Army, June 15; Navy, Oct. 13; Marine Corps, Nov. 10.

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the U. S. Army, has a historic and meritorious record of service in three wars. Col. Joseph H. Harrison commands the missile group.

The Redstone was the basic missile used in launching the Explorer I scientific earth satellite, and contributed to the solution of the re-entry heating problem.

The Redstone is a surface-to-surface ballistic missile, composed of a warhead, which is capable of carrying either atomic or non-atomic payloads; the aft-body, which houses the self-contained guidance and control equipment; and the trust unit, composed of a liquid rocket motor and propellant tanks. Alcohol is used as fuel and LOX as oxidizer.



**WEST POINT CADETS**—Members of the Rocket Society at the U. S. Military Academy, West Point, N. Y., pose in front of the huge Saturn space booster during their visit this week to the Army Ordnance Missile Command, Redstone Arsenal. The Saturn is being developed by the Army Ballistic Missile Agency, an element of AOMC, for the National Aeronautics and Space Administration.

**'JUMP BELT' IS TOPIC AT ARS MEETING FRIDAY**

At the American Rocket Society Meeting last Friday night, Reaction Motors representative, Harry Burdette discussed a "jump belt" or individual rocket assist unit.

Burdette emphasized the importance of increased capability for average soldiers using this assist unit which provides approximately three-fold leap capability, increased running speeds, and distances by a sizable amount. He further discussed the application to soft-landings in air drops which would reduce descent time by a large time factor.

The Society has scheduled Dr. Martin Summerfield, editor of Astronautics magazine and a noted combustion vibration expert, for the March meeting. Dr. Summerfield's topic will be "Combustion Vibration."

**WEST POINT**

(Continued From Page 1)

recorded by an air defense missile.

3rd—Successful firing of the last research and development type Jupiter IRBM at Cape Canaveral, Fla. The Jupiter impacted squarely on target, Gen. Schomburg disclosed, adding that Jupiter's accuracy and reliability were better than any other missile of

its class.

The West Pointers toured facilities of AOMC's Army Ballistic Missile Agency, where they saw the huge Saturn space booster now under development by ABMA for the National Aeronautics and Space Administration.

The cadets also received briefings on missile development programs underway by AOMC's Army Rocket and Guided Missile Agency.

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- '53 Plymouth 2-Dr.  
Radio, heater. **\$29500**
- '54 Dodge 4 Dr. V-8  
Auto., radio, heater. **\$49500**
- '53 Ford 4-Dr. V-8  
Overdrive, radio, heater. **\$39500**
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# Social News

## Toastmistress Club Will Invite Guests From Tennessee

The Huntsville Toastmistress Club, at its meeting Wednesday night at Morrison's Restaurant, voted to extend an invitation to the Chattanooga and Knoxville clubs to hold the area speech contest in Huntsville in March.

The president, Miss Dolli Wiginton, announced the appointment of Mrs. L. K. Wood as chairman of the Club-of-the-Year Contest for Council No. 1. Working with her will be members of clubs in Atlanta and Birmingham. Arrangements were made for the local club to attend a Council meeting in Birmingham, Feb. 13.

The program concluded the Huntsville club's preliminary speech contests. Topicmistress for the evening was Mrs. Edward Falkowski. Speakers introduced by the toastmistress, Mrs. G. I. Wyss, included: Mrs. C. J. Bjork, Mrs. Douglas Pamplin, Mrs. Enoch Nilsson, Mrs. Peter J. Horne. Winner Mrs. Nilsson and second place winner Mrs. Bjork will compete with winners of previous contests Feb. 17 for representation of the Huntsville club in the area contest.

Judges were: Mrs. D. M. Steger and Mrs. Fred Green, Huntsville High School, Holland Gilmore, Mason-Dixon Toastmasters Club and W. A. McAlilly, Huntsville Toastmasters Club.

Guests included: Mrs. Robert Rousseau, Mrs. Charles W. Cox, Mrs. M. Palmer, Mrs. Thomas G. Roberts, Mrs. Bernard A. Ferry and Donald Ackerman.

### AFGE TO MEET

The monthly meeting of the American Federation of Government Employees Lodge 1858 will be held at the Russel Erskine Hotel Blue Room on Feb. 16 at 7:30 p.m.

Door prize of \$50 will be given to a member who is present.

## Cub Pack 234 Plan Gold-Blue Dinner

Redstone Arsenal Cub Pack 234 has completed arrangements for the annual Blue and Gold Dinner.

The dinner is scheduled at 7 p.m. Thursday, Feb. 18, at Mess Hall No. 1, Bldg. 3480.

Tickets may be purchased from den mothers and from the chairman of the arrangements committee, WO Tom Ellis, Field Service Division, ARGMA, ext. 3-5231 or 5-8443.

The program for the evening will include the opening ceremony, by Den 4; the Invocation by Chaplain (Maj.) James H. Goewey. Installation of the new Pack Committee by C. Hoyt Hunt, Director Field Service, Tennessee Valley Council, Boy Scouts of America; the address of the evening by Clarence M. Kelley, Federal Bureau of Investigation Agent in Charge for Alabama; the Benediction by Chaplain (Maj.) John A. Zwack; and the closing ceremony by Den 5. The new Pack Committee for 1960-1961, whose Chairman will be Maj. Oliver D. Street, III, Military Applications and Training Division, USAOMC, will be introduced and installed at this meeting.

M/Sgt. Louis Scharnberg, Television Section, USA OGMS, has served as Cubmaster for Pack 234. Lt. Col. Morton S. Jaffe, Command Staff Judge Advocate, USAOMC, is chairman of the Pack Committee and will preside at the Blue and Gold Dinner.

## Garden Club Meets On Tuesday Evening

The Redstone Arsenal Officers Wives Garden Club will meet Feb. 16 at 7:30 p.m. at the Officers Club.

The program will include slides on Japanese flower arranging and election of officers. All members of the group are urged to attend.

Reservations should be made with Mrs. William Bice, ext. 5-7643.



**AUXILIARY PRESIDENT—Mrs. Grady Kennedy (left) accepts the president's gavel from Mrs. Harry Bullard, outgoing president of the Noncommissioned Officers Wives Auxiliary. The installation ceremony took place at the NCO Club last Friday night.**

\* \* \*

## NCO AUXILIARY INSTALLS OFFICERS DURING DINNER-DANCE MEETING

The Noncommissioned Officers Club Auxiliary held an installation ceremony and dinner-dance last Friday night.

Col. Owen T. McCloskey, commander of Redstone Arsenal, was the guest speaker.

Chaplain (Maj.) James H. Goewey gave the invocation. Mrs. Harry Bullard, outgoing president, presided.

Among the guests introduced were Lt. Col. and Mrs. Paul LaMoure, Maj. Jesse A. Garner, Maj. and Mrs. R. A. Bergmann and Mrs. James H. Goewey.

The president of the NCO Club, M/Sgt. Charles Butler, and the NCO Club board of governors were also among the special guests.

Approximately 75 members and their husbands were at the meeting.

Col. McCloskey was the installing officer. Those installed were: Mrs. Grady Kennedy, president; Mrs. Edward Smith, vice president; Mrs. A. M. Davis, treasurer; and Mrs. David Byrd, secretary. Mrs. Eugene Louie, Mrs.

Herman Taylor and Mrs. Robert Paton are the new executive board members.

Engraved silver trays were presented to the outgoing officers: Mrs. Bullard, Mrs. Grady Kennedy, Mrs. Harold Womack, Mrs. Harry Keever, and Mrs. E. F. Smith. Sgt. John Whitaker, custodian of the NCO Club was presented a letter of appreciation for his close cooperation with the auxiliary.

Each lady was given a corsage of carnations shaped like a Valentine. Cut flowers of white, lavender and rose were used on the U-shaped head table. Streamers, festooned with red and pink roses, were used on the remainder of the tables.

Door prizes of cut flowers went to Mrs. Kenneth Winslow and Mrs. Robert Metcalf.

Hostesses for the event were Mrs. Ira Godwin, Mrs. Earl Pelham and Mrs. Helen Powell.

Music for dinner and dancing was furnished by the Rythmairs. Mrs. Robert Scumaker was the mistress of ceremonies.

## Southard Is Elected President by Audio, Pictorial Engineers

The Tennessee Valley Pictorial Engineers and Technicians recently elected Don J. Southard of the Army Ordnance Missile Command president of the newly-formed organization.

Southard, who transferred here from Ft. Monmouth, N. J., was instrumental in forming the club.

It is open to government and contractor personnel in North Alabama and Tennessee. Its purpose is to exchange information about electronic optical and mechanical techniques and equipment used to record, display and document scientific data.

Other officers chosen are: John Heaman, vice-president; Hal Hunt, secretary - treasurer, R. Pierson Smith and Willard Cox, trustees.

Meetings are held on the first Thursday of each month. Quarterly meetings are planned at the Arnold Engineering Development Center in Tullahoma. A large number of members work at that installation.

In January the group met at Tullahoma and toured the AEDC facilities.

The February meeting was held in Huntsville with representatives of Ampex and Teleprompter featured on the program.

ARMY (The Australian Soldiers' Newspaper) reports that all Scots have a sense of humor. "That," the paper comments, "is because it's a gift".

## THE SKYLARK

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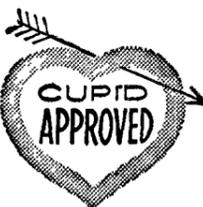


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# At the Service Club

**TEA DANCE and BUFFET SUPPER:** Over two hundred people attended the Tea Dance and buffet supper at the Service Club on the Jan. 31.

**TOURNAMENTS:** M/Sgt. Fahrettin Ozkurt won the Pool Tournament in January. Recep Sirin won second place.

The representative from each unit to the Enlisted Men's Council will have a tournament in his respective unit to determine the two representatives from his unit that will participate in the Postwide Pinochle Tournament at the Service Club on Feb. 14 at 1300 hours. Contact your EM Council representative to participate in your unit Pinochle Tournament.

Two Checker Tournaments will be held on Feb. 17 and 20 at 1800 hours.

Bob Kline will conduct a Bridge Tournament on Feb. 18 at 1800 hours.

**DANCE CLASSES:** Dance Classes in foxtrot, jitterbug and waltz will be held this month. The foxtrot and jitterbug will be taught at 1930 and 2030 hours on Wednesday nights. A waltz class is taught each Friday night at 1930 hours.

**FUDGE PARTY:** Fudge candy will be served at 2000 hours on Feb. 12.

**KITCHEN SNACK PARTY:** Feb. 13 at 1800 hours you can make your favorite sandwich in the Service Club kitchen. Please sign up in the Service Club office for this event.

**POPCORN PARTY:** We will serve popcorn at 2000 hours on Feb. 19.

**MALE GLEE CLUB:** Do you sing in the Shower? Why not join the Male Glee Club that meets every Thursday night.

**SHOW PRODUCTION GROUP:** The Show Production Group meets every Tuesday and Thursday in the RSA Old Theatre Building at 1930 hours. If you are interested in assisting with theatrical work contact Miss Frances Harold at the Service Club (phone 3-4531).

**SQUARE DANCE:** Jim Baker will call western style dancing at the Square Dance on Saturday, Feb. 20 starting at 2000 hours.

**TALENT PROGRAM:** On March 25 a talent program will be given at the Service Club. We are looking for talent. If you can sing, dance, act, or play a musical instrument contact the Service Club (phone 3-4531).

## Mrs. Severino Has High Canasta Score

The canasta group of the Redstone Arsenal Officers Wives Club met Thursday evening at the officers club with four tables in play.

Mrs. J. D. Severino scored high, Mrs. John Draper was second, and Mrs. D. L. Voorhees was low.

All members of the Wives Club are invited to participate in the activities of the canasta group which meets weekly on Thursday evenings at 7:30 p.m. Reservations should be made not later than Wednesday with Mrs. Voorhees, JE 9-2452, or Mrs. Oliver Edwards, ext. 5-8178.

## Mrs. Fleagle Wins At Party Bridge

The party bridge group of the Redstone Arsenal Officers Wives Club met Thursday at the Officers Club with five tables in play.

Mrs. R. W. Fleagle scored high while Mrs. W. L. Patton was second.

All members of the Wives Club are invited to participate in party bridge held weekly on Thursdays from 10 a.m. until 2 p.m. Reservations should be made not later than Wednesday noon with Mrs. R. S. Macy, JE 9-2531.

## International League Has Morning Coffee

The Womens International League Met on Tues., Feb. 2, at the home of Mrs. J. E. Caryi, for a



HOWARD MITCHELL

\* \* \*

## Wash. Symphony Orchestra Will Play

The third concert in the Huntsville Community Concert Association 1959-60 season is scheduled at the Huntsville High School Auditorium at 8:50 p.m. next Monday night.

The National Symphony Orchestra will present selections from Barber, Haydn, Berlioz and Brahms, Howard Mitchell conducting.

The National Symphony Orchestra was founded in Washington D. C. in 1931 by Hans Klinger.

Maestro Mitchell is also the music director for the National Symphony.

## Management Society Will Hear F.P. Adams

The North Alabama Chapter of the Society for the Advancement of Management will hold its regular monthly dinner meeting Thursday Feb 11 at 7:30 p.m. at the Holiday Inn on Highway 31 South of Decatur.

F. P. Adams, plant engineer for the Ford Motor Company Sheffield Works will be the speaker.

There will be a social hour from 6:30 to 7:30. Visitors and prospective members are invited. Reservations should be made with H. Rupp, Ext. 3-3817.

morning coffee.

There were 35 members and guests present, with eight different countries represented.

Officers for the coming year were elected. They are: president, Mrs. W. V. Medenica; vice president, Mrs. R. W. Miles; treasurer, Mrs. H. A. Gorges; secretary, Mrs. L. P. Jeck, and publicity chairman, Mrs. G. W. Fust.

## Engineer Banquet Tickets Are on Sale

Tickets are now available for the banquet which will climax the celebration of National Engineers Week Feb. 21-27 by the National Society of Professional Engineers.

The banquet will be held at the National Guard Armory the evening of Feb. 27.

The principal speaker will be Elliott Mitchell, Assistant Director of Launch Vehicle Programs for the National Aeronautics and Space Administration. Dr. Werner von Braun will introduce the speaker.

Tickets will cover the social hour, dinner and dancing. The tickets may be obtained by calling any of the following: Tom Wade, ext. 36486; Walter Bonney, ext. 3-4246; Everett Brooks, ext. 3-3019; Andrew Jenkins, ext. 3-3495; Carl Nagle, ext. 3-2044; Lou Thompson, 3-7333.

## Mrs. Carmichael, W. L. Patton Win at Bridge

Six tables of party bridge were in play Monday night, February 1, at the Officers Club with the following results:

Women: Mrs. Hugh Carmichael, high; Mrs. Robert Kirk, second.

Men: W. L. Patton, high; Capt. Hugh Carmichael, second.

Warrant Officer and Mrs. Andrew Garrabrant were hosts for the evening.

## Sojourners Hear John Herling Speak

Redstone Chapter 353 National Sojourners held a business-social meeting at the Redstone Arsenal Officers Club Feb. 5.

Lt. Col. Morton S. Jaffe, president, introduced John Herling, Washington correspondent, the guest speaker.

Herling's coverage as a correspondent includes the White House, Congress and various government departments.

He specializes in labor affairs and his address was based on "Labor - Management Relations and the National Temper."

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**NEW UNIFORMS**—The civilian chauffeurs from the Redstone Arsenal Transportation Division are sporting new uniforms, an oxford gray suit with matching cap, modelled in the picture by John L. Harbin. Harbin is a native Huntsvillian, a veteran of the Korean war who served 6½ years in the Army. He has been a chauffeur at the Arsenal for the past four years.

### Air Raid and Fire Plans to Be Posted On Bulletin Boards

The Redstone Arsenal Fire Marshal, and the Post Air Raid warden have published a Civil Defense plan for the protection of all employes at the Arsenal in case of fire or air raid and have posted these plans on bulletin boards in each building on the installation.

The Fire and Air Raid plan is designed to lighten the burden of the area fire and air raid wardens by providing them with a pre-printed plan which standardizes the actions of employes during an alert for either fire or an air raid, and reduces confusion since the action is the same regardless of where the individual is at the time.

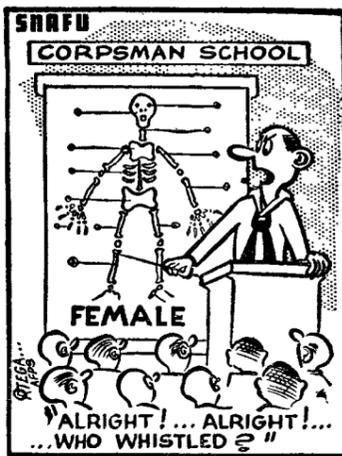
The plan tells how to sound alarms, fire, how to evacuate the building, and how to fight fires. A copy of the floor plan of each building is posted to show fire exits and locations of extinguishers.

Responsibilities are also spelled out regarding air raid and evacu-

ation exercises, location of air raids sirens are given, and procedures for evacuating during or after an air raid are included. The last procedures also cover evacuation of the arsenal and contain a map showing routes to be taken.

Lt. Col. Dean H. Jones is the Arsenal Air Raid Warden. The Fire Marshal is William Klieber. The Air Raid Warden is distributing cards for posting adjacent to the Fire and Air Raid plans. The cards tell the protective capabilities against fallout of each building. This card is not to be removed from a bulletin board without permission of the building air raid warden or fire marshal.

The directive, distributed by the Fire Marshal, reads in part: "A section of the bulletin boards (at least one in each building) will be devoted to matters concerning Civil Defense. This section will be captioned with a heading which reads "emergency plans." The fire and air raid plan and the building transmission factor (how well the building is protected from fallout) will both be affixed to the bulletin boards in



this section. Information important to you and your families will appear in this section from time to time and it should be read."

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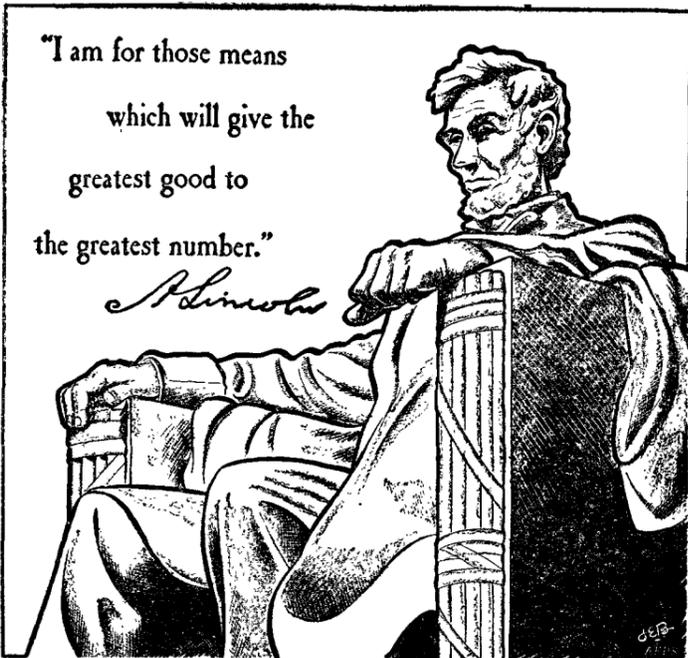


117½ GREENE STREET, SE

HUNTSVILLE, ALA.



**EM RECEIVE SAFETY AWARD**—Four members of the Medical Detachment, U. S. Army Hospital, Redstone Arsenal, were recently presented the Department of the Army Award for Individuals in recognition of their safe driving performance. Each of these enlisted men has operated army motor vehicles in excess of 8,000 miles and for more than 365 consecutive days without an accident or a moving traffic violation, to qualify for this award. Shown left to right are Capt. Gilberto Cardenas, Detachment Commander, SFC. Edward K. Blydenburgh, PFC. Robert G. Harvey, SP/4 Kenneth C. Groscoast and Col. Owen T. McCloskey, Post Commander, who presented the awards. Capt. Cardenas accepted the award for PFC. Carl C. Settles, the other qualifying member of the team, and who was unable to attend the awards presentation.



"I am for those means  
which will give the  
greatest good to  
the greatest number."

*Abraham Lincoln*

Brown Engineering Co. Robert's hobbies are hunting, fishing and gardening.

**Morring Is Named Safe Supervisor**

Robert E. Morring, DOD, Test Lab, Propellant Service Section,

is selected as Safe Supervisor of the Week.

Morring was born in Gurley, Ala., and later moved to Monrovia, Ala., where he graduated from high school.

After school graduation he began work at the Russel Erskine Hotel as assistant engineer and manager of the garage and parking service. Following his employment at the Russel Erskine Hotel, Morring worked in the sales and service department of

in September 1941, at which time he was assigned to the Time and Payroll Department, Army Quartermaster, Redstone Arsenal.

After one year he transferred to Chemical Warfare, Air Conditioning and Refrigeration Department where he worked until 1951, and then transferred to the Propellant Service Section and assumed the position of foreman over the handling of high pressure gases and liquid propellants.

Morring's commendable record of safety supervision dates back to 1956, during which time he has supervised the handling, storage and compressing of millions of gallons of liquid fuels and gases, and cubic feet of high pressure air, without a disabling injury to personnel.

During the four year period, 17 army motor vehicles have been operated approximately 200,000



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miles with only two very minor accidents occurring.

Morring believes that safety, like any other efficient operation, must be planned and a course of action taken through supervision to insure that personnel are continuously aware of hazards associated with their jobs.

Morring and his wife, formerly Pauline Erwin of Monrovia, Ala., make their home on Jeff Road in Monrovia. Mrs. Morring is employed as a receptionist at a local beauty parlor, and is also active in PTA and Home Demonstration programs. They have one son, Ronald, who is employed as an Instrument Technician with the

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# SPORTS

## Little Dixie Classic Playoffs Scheduled Saturday Afternoon

Redstone Arsenal's Double Elimination Basketball Tournament the "Little Dixie Classic" got underway Monday night, Feb. 1. In a pre-tournament ceremony the Unit Commanders of each team were introduced.

A welcoming speech was given by Major Oscar E. Hufnagel, Special Services Officer. Music was furnished by the 55th U. S. Army Band.

The 291st MPC and the 1st ETD were drawn to open the tourney. The starting teams were introduced and the tournament was under way.

The 291st downed the 1st ETD in the opener; the 2nd ETD dumped Hq. USAG No. 2 in the second game and Hq. USAG No. 1 dropped "B" OGMS No. 2 in the last game of the night.

In second night action the 3rd ETD beat the 864th Air Force in the first game; the officers upset UTC in the second game, and "A" OGMS downed "B" OGMS No. 1 in the final game of the evening.

In the second round action Hq. USAG No. 2 eliminated the 1st ETD; UTC set a new season's high of 88 points while eliminating the 864th from the tourney and the 2nd ETD upset the 291st in the last game.

In Thursday night's action Collier, Garrison's scoring ace, led his team in a 55-54 thriller over a strong "B" ABMA team. In the second game the Officers downed the 3rd ETD and in the last game "A" OGMS downed the Medical Detachment.

The final game will be played at 1300 hours Feb. 13 and if necessary, another game will be played at 1930 hours that night. This is a double elimination tournament, and to be eliminated, a team must lose two games thus bringing about a possible game the night of the 13th. Games will be played every night with the exception of Sunday, Feb. 7. Trophies will be given to the first and second place teams of the tournament. Come out and support your favorite team. For further information, call Special Services Sports Section ext. 3-2943 or Sports Officer ext. 3-4050.

## UNIT LEVEL BASKETBALL LEAGUE FINAL STANDINGS

Team	Won	Lost
1. Hq Det USAG No. 1	13	0
*2. "A" Det OGMS	12	2
*3. "B" Det ABMA	11	3
4. UTC	9	4
5. Officers	8	5
6. 291st MPC	7	6
7. 3rd ETD	7	6
8. 2nd ETD	6	7
9. 864th Air Force	5	8
10. "B" OGMS No. 1	5	8
11. 1st ETD	3	10
12. Medical Det	2	11
13. Hq USAG No. 2	2	11
14. "B" OGMS No. 2	2	11

\* A tie for second place occurred at the end of regular season play and a play-off game was held to determine who would receive the runner-up trophy. "A" Det OGMS downed "B" Det ABMA 63 to 48 to take 2nd place in the league.

## INDIVIDUAL SCORING (FINAL)

Player and Team	Average
1. Collier-Hq USAG No. 1	18.1
2. Delegar-864th Air Force	17.0
3. Reynolds-"B" OGMS No. 1	12.09
4. Huffstedler-"B" Det ABMA	12.07
5. Apke-UTC	11.0
6. Vaccaro-2nd ETD	10.3
7. Arnett-3rd ETD	10.4
8. Morris-Officers	10.4
9. McIlvaine-Hq USAG No. 1	10.2
10. Jergenson-UTC	9.8
11. Nichols-"A" Det OGMS	9.6
12. Cope-Medical Det	9.2
13. Loukas-1st ETD	9.2
14. Huntsicker-"A" Det OGMS	9.0
15. Morin-"A" Det OGMS	9.0

## Volleyball League Has Openings For Additional Teams

The 1960 Unit Level Volleyball league team will compete from Feb. 15 to Apr. 22. Deadline for entries is Feb. 11.

Rosters will not be limited. There will be from 14 to 16 teams entered. More are welcome.

Trophies will be awarded to the first and second place teams. Individual awards will be given to the Championship team.

The league will consist of round-robin play with every team playing every other team in the league twice.

There will be four games played each night with the first game starting at 1800 hours. Games will be played in the Redstone Arsenal Gymnasium five nights a week, Monday thru Friday.

## MINUTE EDITORIAL

"Supporting the ground combat soldier's efforts to destroy the enemy in close combat is the final function of every tool the Army employs in battle." — GENERAL BRUCE C. CLARKE.



**TYPING DEMONSTRATION**—George L. Hossfield (seated), ten times world's champion typist, demonstrates his skill for Mrs. Kathy Deaton of the Army Ballistic Missile Agency's Historian Office. Mrs. Deaton who averages 105 words a minute on a typewriter and at one time came within nine strokes of Hossfield's 139 net five-stroke words a minute for one hour, was associated with Hossfield at the age of 12. They met when he was giving demonstrations in Kansas and Missouri and heard about the precocious 12-year-old at Rushville, Mo., who almost equalled his speed. Later, he gave her pointers on how to become a better typist, and she was associated with him in demonstrations. Mrs. Deaton is the wife of A. W. Deaton, who works in ABMA's Guidance Theory Section, Aeroballistics Lab. Hossfield demonstrated his skill and gave pointers last week to Arsenal typists throughout the Army Ordnance Missile Command and the Ordnance Guided Missile School. He was sponsored by the Redstone Arsenal Civilian Personnel Training Office.

## Safety Scoreboard

(As of 8 Feb.)

Days since last civilian disabling injury	5
Our goal	50
Days since last military disabling injury	5
Our goal	30
Days since last contractor personnel disabling injury	26
Our goal	50
Days since last government motor vehicle accident	4
Our goal	30

## Movie Schedule

Wednesday, 10 Feb., "Circus Stars" starring performers of the Big Top. Time 1815 and 2015.

Thursday-Friday, 11-12 Feb., "The Hound Dog Man" starring Fabian, Stuart Whitman, Carol Lynley and Arthur O'Connell. Time 1815 and 2015.

Saturday, Feb. 13, SPECIAL MATINEE, "Quantrill's Raiders" starring Steve Cochran and Diane Brewster. Time 1000.

Saturday, Feb. 13, "Perri" Walt

Disney's True Life Adventure. Time 1815 and 2015.

Sunday, Feb. 14, "The 3rd Voice" starring Edmond O'Brien, Julie London and Lavaine Day. Time 1400, 1815 and 2015.

Monday, Feb. 15, "Party Girl" starring Robert Taylor, Cyd Charisse and Lee J. Cobb. Time 1815 and 2015.

Tuesday, Feb. 16, "The Hypnotic Eye" starring Jacques Bergerac, Merry Anders and Marcia Henderson. Time 1815 and 2015.

## DRIVING RECORD (Government Vehicles)

(As of 8 Feb.)

Organization	No. Accidents (1960)	Days Since Last MV Accident
Transporation Div. (RSA)	3	4
Post Engineer Div. (RSA)	4	18
Provost Marshall Div. (RSA)	4	10
Depot Operations (RSA)	0	137
All Other RSA	1	30
Thiokol (ARGMA)	0	71
All Other ARGMA	0	171
OGMS	1	10
ABMA	2	13

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Sunday and Holidays, 0800-2200

**POST LIBRARY:**  
Monday thru Friday, 0900-2100.  
Saturday & Holidays, 0900-2100  
Sunday, 1300-2200.

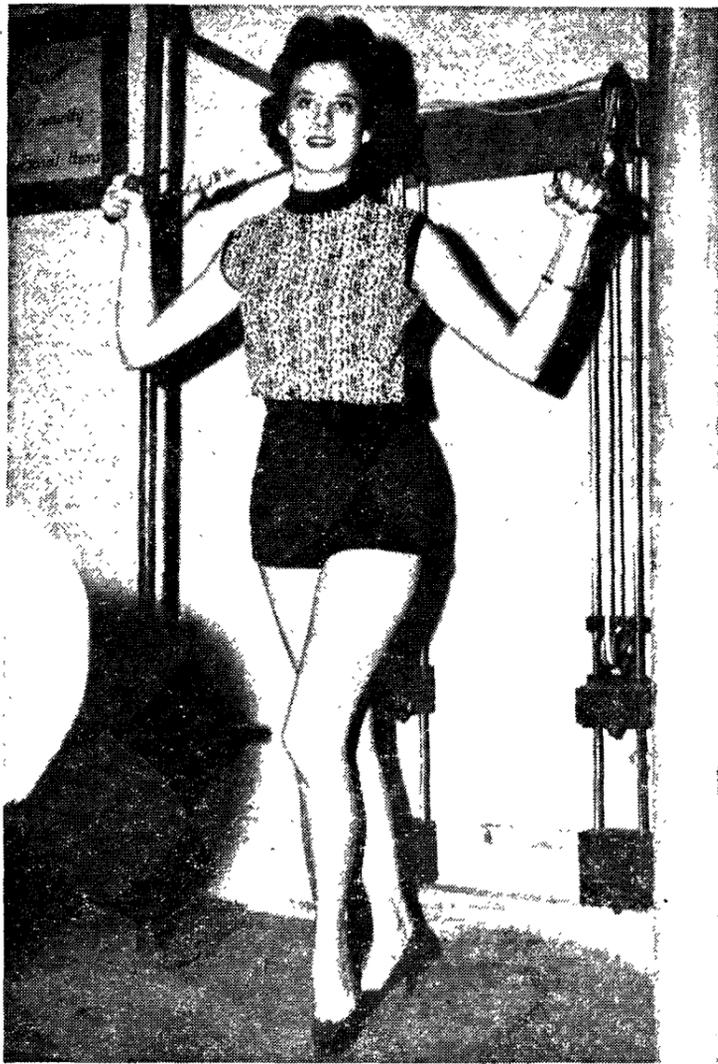
**POST CRAFTS SHOP:**  
Monday thru Friday, 1000-2200.  
Saturday and Holidays, 0800-1630.

**RSA BOWLING LANES:**  
Monday thru Friday, 1200-2300.  
Saturday, 1000-2200.  
Sunday and Holidays, 1300-2200.

**POST GYMNASIUM:**  
Monday thru Friday, 1300-2100.  
Saturday, 0900-1630.  
Sunday and Holidays, 1300-1630.

Gym facilities will be available for group usage on a reservation basis by contacting the Sports Office, ext. 3-2943, or Post Gym, ext. 3-4032.

**RSA GOLF COURSE:**  
Saturday, Sunday and Holidays, 0730 until dark.  
All other days, 0800 until dark.  
Closed Monday unless holiday.  
Tennessee River Picnic Area is



**WORKOUT**—Miss Ann Rhinehart, this week's pretty Rocket pin-up, is from Gunterville. Miss Rhinehart, who studied education and business administration at Jackson State and Auburn, works in the Control Office at the Army Rocket and Guided Missile Agency. She is pictured in the post gymnasium with the heaviest weights removed for her workout as a pinup.

Did you know an Army surgeon was the founder of the Signal Corps and was the first Chief Signal Officer? He was Major Albert J. Myer, the developer of flag communications, or "Wig-Wag"

closed for the winter.

## LYRIC THEATRE

"HUNTSVILLE'S FINEST"

Wed., Thurs., Fri.

**MURDER CAN BE FUN!**  
METRO-GOLDWYN-MAYER presents  
**GLENN FORD**  
**DEBBIE REYNOLDS**  
in AN AVON PRODUCTION  
**"THE GAZEBO"**  
co-starring **CARL REINER**  
with **JOHN MCGIVER**  
in CINEMASCOPE

Saturday

**ROBERT TAYLOR · RICHARD WIDMARK**  
M-G-M presents  
**THE LAW AND JAKE WADE**  
in CINEMASCOPE and METROCOLOR

—Plus—  
**"Gigantas, The Fire Monster"**

Sun., Mon., Tues., Wed.

**"Let him who is without sin cast the first stone..."**

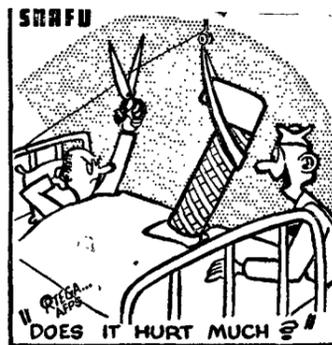
The mightiest story of fate and the flesh known to our time!

## THE MIRACLE

A WARNER BROS. PICTURE  
Filmed in TECHNICOLOR® Color by TECHNICOLOR®  
STARRING  
**CARROLL BAKER · ROGER MOORE**  
**WALTER SLEZAK · KATINA PAXINO**  
Produced by **HENRY BLANKE**  
Screenplay by **FRANK BUTLER** Directed by **IRVING RAPPER**

## Births at Post Hospital

Ralph William Guyton, 7 lbs. 2 ozs., Jan. 25, son of SP-5 and Mrs. Ralph C. Guyton.  
Nestor Luis Barreto, Jr., 7 lbs. 6 ozs., Jan. 25, son of Sgt. and Mrs. Nestor L. Barreto.  
Frank Eric Klein, 7 lbs. Jan. 26, son of PFC. and Mrs. Frank M. Klein.  
Donna Jo Kahl, 7 lbs. 6½ ozs., Jan. 26, daughter of PFC and Mrs. Joe B. Kahl.  
Randall Lynne Patterson, 6 lbs. 12½ ozs., Jan. 27, son of SFC and Mrs. James E. Patterson.  
Sean Edwin Butler, 8 lbs, 7¼ ozs., Jan. 29, son of Pvt, and Mrs. Ralph E. Butler, Jr.  
James Weldon Leslie, 5 lbs, 9 ozs., Jan. 29, son of SP-5 and Mrs. James K. Leslie.  
Sandra Ann Dye, 7 lbs, 6½ ozs., Jan. 30, daughter of Ret'd Cpl., and Mrs. Jerry C. Dye.  
Wendy Elizabeth Ng, 6 lbs.



14½ ozs., daughter of PFC. and Mrs. Tang H. Ng.

Nuseyin Nahit Sel, 5 lbs., 13¼ ozs., Jan. 31, son of Capt. and Mrs. Lutfu Sel of Turkey.

Michael Howard Marino, 6 lbs. 12 ozs., Feb. 1, son of SP-4 and Mrs. Joseph P. Marino.

Sandra Dee Bohn, 6 lbs., Feb. 1, daughter of SP-4 and Mrs. William D. Bohn, Jr.

## NU-KLEEN CLEANERS

301 Jordan Lane A N D 2514 M. Parkway North  
3 Blocks from Gate 1 In Pearsall Gardens  
Open 6:30 a.m. - 6:30 p.m. Open 8 a.m. - 6 p.m.  
6 DAYS A WEEK!

1 Day Dry Cleaning Service  
2 Day Finished Laundry Service  
No Extra Charge

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**SAVE THE CASH AND CARRY WAY**  
PLENTY OF FREE PARKING SPACE !!!

Phone JE 6-5431 and Phone JE 6-9881

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WED., THURS., FRI.

## BRIGITTE BARDOT

A new sex-kitten role for Brigitte  
THAT WILL SEND THRILLS UP AND DOWN YOUR SPINE

## NIGHT OF LOVE

Paid for with Diamonds

Plus  
**BORN TO TAKE LOVE... and make trouble!**

**LOUISIANA HUSSY**

SATURDAY

**FRED MACMURRAY**  
**DOROTHY MALONE**  
**WALTER BRENNAN**  
**AT GUNPOINT!**  
[CINEMASCOPE]

Leo GORCEY-HALL and the **Bowery Boys**  
AS **PARIS PLAYBOYS**  
AN ALLIED ARTISTS PICTURE

STARTS SUNDAY

**THE ANGRY BEST-SELLER EXPLODES ON THE SCREEN!**  
COLUMBIA PICTURES presents  
**PAUL DAVID MUNI WAYNE**  
**The Last Angry Man**

## WHITESBURG DRIVE-IN

Thursday & Friday

**REBEL ON A RAMPAGE!**  
**VICTOR MATURE**  
**"ESCORT WEST!"**  
RELEASED BY UNITED ARTISTS  
CINEMASCOPE

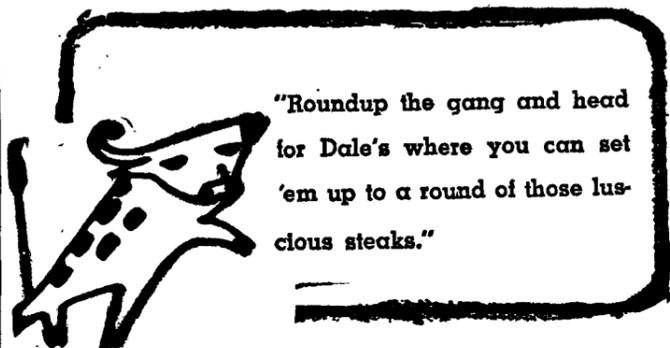
Sunday & Monday

**"CRY TOUGH"**  
● LINDA CRISTAL  
● JOHN SAXON

Tuesday & Wednesday

**MONTGOMERY CLIFT**  
**MYRNA LOY**  
**ROBERT RYAN**  
**DOLORES HART**  
**"Lonelyhearts"**

## The Bull Sez:



**dale's RESTAURANT**

OPPOSITE THE SHOPPING CENTER

## LOOK OUT BELOW!

...for falling prices.... ON —

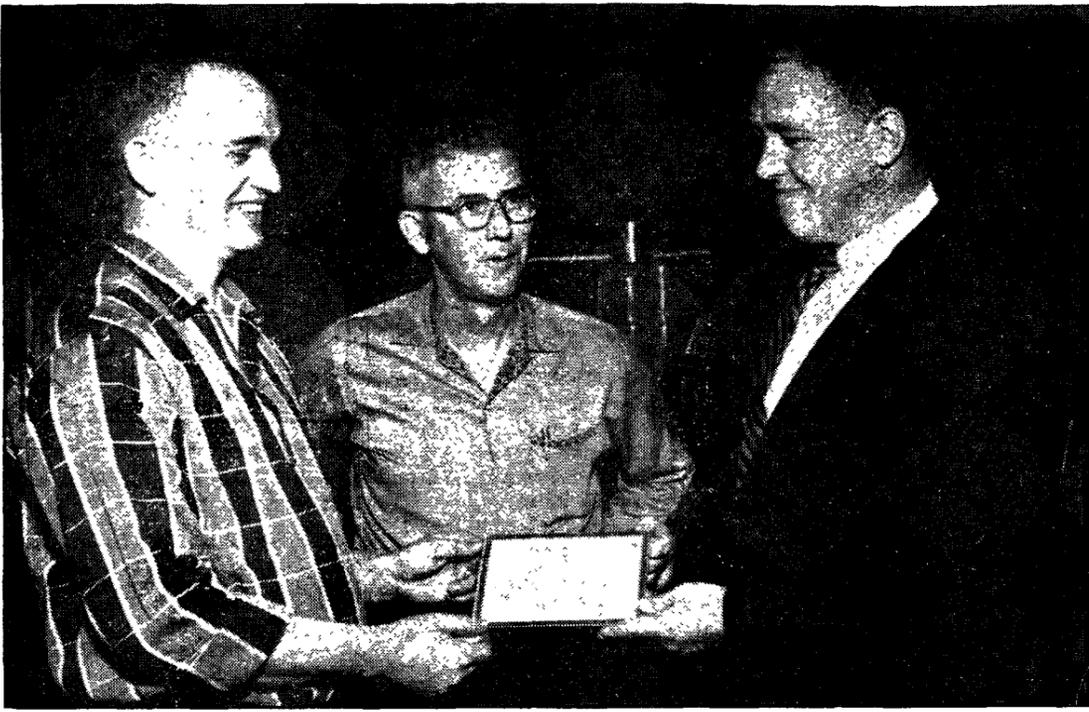
## Reconditioned APPLIANCES and Used FURNITURE

25 Good Used, Reconditioned Refrigerators	— \$49.50 Up
20 Good Used Electric Ranges	— \$39.50 Up
20 Good Used Automatic Washers	— \$69.50 Up
6 Good Used Gas Ranges	— \$39.50 Up
Plenty of Wringer Type Washers	— \$19.50 Up
Sofa Bed Suites	— \$29.50 Up
End Tables	— \$1.95 Up
Coffee Tables	— \$4.95 Up

SEE OUR WINDOW FOR: BABY BED, HIGH CHAIR, WALKERS, JUMPERS, SWINGS, ETC.

Small Down Payment — Easy Terms

**Southern Exchange Store** Next To Southern Furn. PHONE JE 6-3501



**MEMBER ADDED TO WISE OWL CLUB** — Mr. Ray Jones (left), a machinist in ABMA's Structures and Mechanics Laboratory, was presented a certificate of membership to the Wise Owl Club recently by Mr. B. F. Hankins, chief of the ABMA Safety Branch. Mr. Jones became eligible for membership in the club when a tool bit broke on the machine he was operating and the broken bit struck his safety glasses. Had Mr. Jones not been wearing safety glasses at the time of the accident, he would have probably lost an eye. Observing the presentation is Mr. H. L. Goodlett (center), Mr. Jones' supervisor.

**Roundup Started For Questionnaires Distributed Earlier**

One hundred per cent coverage of all persons at Redstone Arsenal is sought for the Employee Infor-

mation Questionnaire distributed a few weeks ago.

Most of these forms have been returned to the Automatic Data Processing Section of the Redstone Arsenal Control Office. Efforts will be made to secure a completed form from each person

here for a complete picture of the abilities and characteristics of all military and civilian persons.

The Redstone Control Office would like for each person who has not completed and returned the form sent him to do so as quickly as possible. If a form has been misplaced, a new one can be secured by calling Mr. John Heeden, Ext. 3-3512. The completed form should be sent through Mail and Records to the Redstone AD-PS Section, Bldg. 7156.

Statistics gathered from the forms will be used by the Public Information Offices of AOMC and OGMS in public information activities and by various other Arsenal segments for personnel management.

Girl: "My cat is named Ben Hur."

Boy: "That's a funny name for a cat."

Girl: "The cat was just Ben until he had kittens."

A great fortune depends on a small one on diligence.

—Chinese Proverb

**DOG IS OFFERED TO GUARD MISSILE COMMAND**

A 13-year-old Staten Island, N. Y. boy, Ronald H. Pilling, has offered his dog, Arf, to the U.S. Army for sentry duty at guided missile bases.

Ronald, who lives at 123 Rugby Avenue, saw a magazine item reporting the Army's need for 1,000 dogs.

He wrote the Army Ordnance Missile Command as follows:

"I would like to have my dog, Arf, given a tryout. He is 35 inches (2 feet, 11 inches) long, and weighs 31 lbs. Will you let me know if he is eligible."

Maj. Gen. J. B. Medaris, then commanding AOMC, replied to Ronald's letter.

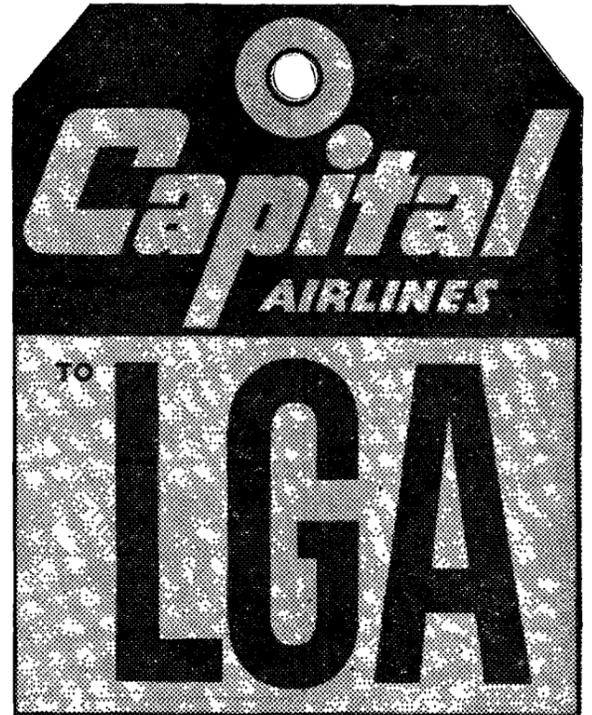
"Realizing the bond of affection that exists between you and Arf," he said, "I know that such

a gift represents a genuine sacrifice."

General Medaris explained that his Command designs, develops, procures and supports the Army's missile systems but that the combat arms deploy the missiles and guard the installations.

He suggested that Ronald should make his offer to The Quartermaster General of the Army.

**FOAM RUBBER**  
 1/2" to 4" THICK  
 RANDOM LENGTHS **\$1.00** Per Pound  
**Army - Navy Surplus Co.**  
 112 S. SIDE SQUARE  
 Phone JE 4-6991  
 Open All Day Wednesday and 'Til Late Thursday Night



New York's LaGuardia Airport is only 4 hours away as the Capital Viscount flies! For jet-prop reservations, call your travel agent or Extension 3-5765.

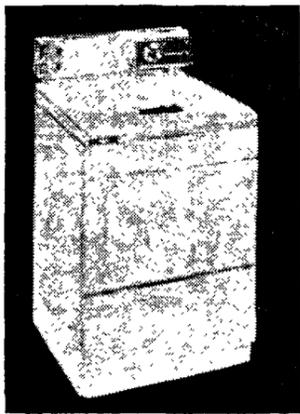
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Our milk always pleases! Buy it at the store . . . or have it delivered to your door. Phone us today!

**Meadow Gold DAIRIES**

601 W. CLINTON ST. Phone JE 2-8464 HUNTSVILLE



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"HOUSE OF COURTESY"

Open Friday Nights For Your Convenience

103 Greene Street

JE 5-1534



**DEDICATION CEREMONY** — The American flag is raised over Huntsville's new U. S. Army Reserve Center in its dedication ceremony held Thursday, Jan. 28. The building was dedicated in honor of Alfred Ragan and Terrell C. L. Braly and James K. and John R. Duncan, who were killed in the service of the U. S. Honored guests were Dr. and Mrs. M. M. Duncan, parents of brothers James and John Duncan; Mrs. William F. Davoren, sister of the Duncans; Mr. and Mrs. Terrell Braly, parents of the Braly brothers; Mrs. Earl Eilson, Jr., sister of the Bralys, and Maj. Joseph M. Braly, brother of the Bralys. Among the civilian guests present were Huntsville Mayor R. B. Searcy; M. B. Spragins, Chairman of the Armed Forces Advisory Committee, and Joe S. Foster, State Commander, American Legion. The military guests included Maj. Gen. Stanhope B. Mason, Commanding General IV U. S. Army Corps (Reserve); Brig. Gen. J. D. Shinkle, Commander, Army Rocket and Guided Missile Agency; Col. O. T. McCloskey, Commander, Redstone Arsenal, and Col. Charles W. Eifler, Commandant, Ordnance Guided Missile School.

**COL. BARTHLE HAS SHARE IN MAKING SUN CONTACT**

Lt. Col. Robert Barthle, formerly in the Signal office at the Army Ordnance Missile Command, was a member of a team at Stanford University which achieved direct contact with the sun.

A radar signal was sent with the speed of light from the University campus to the center of the solar system, from which it bounced back to a waiting receiver 17 minutes later.

The epochal achievement was reported by scientists at the University's Radioscience Laboratory.

The sun, an object of worship since primitive times, continues to be regarded with interest and respect by modern scientists. They considered it one of the most difficult bodies in our solar system to reach by radar, not only because of its distance, but because of the thunderous radio

noise arising from its turbulent surface.

The disclosure of the contact was first reported in Science, a professional journal. Co-authors with Col. Barthle are Prof. Von R. Eshleman and Dr. Philip B. Gallagher.

Drs. Eshleman and Gallagher are co-directors of the project. Col. Barthle is now studying for a doctoral degree at Stanford. The work was supported primarily by the Air Force Cambridge Research Center.

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For **U. S. TIRES**

And **Fully Guaranteed COMPLETE RECAPPING SERVICE**

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**80% OF BALDNESS IS NOT NECESSARY**

Your Case May Be Curable — Come In Now For A

**Free Analysis and Treatment**

In Private By Our Trained Trichologist

**DAVIS HAIR & SCALP CLINICS**

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Saturday — 10 A. M. to 3 P. M.

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**Building Material Specialist**

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Office Hours: 9:30 to 5:30 Mon., Tues., Wed., Fri.—11 to 8 Thurs.



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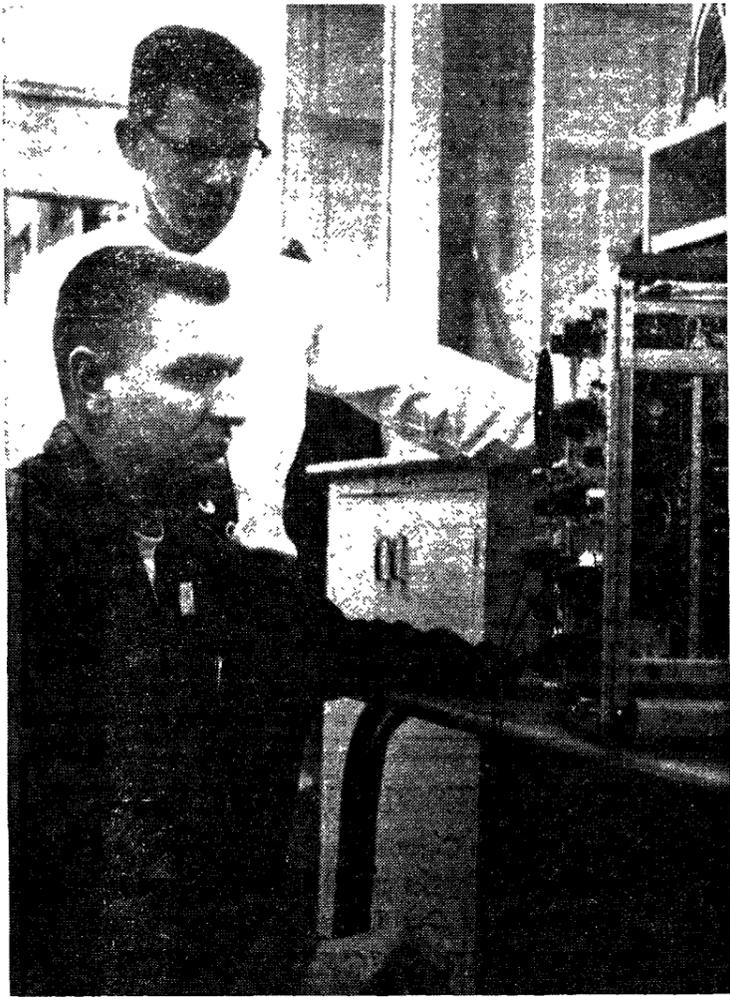
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Post Transportation — AOMC — ABMA

Phones 3-5836 — 3-5851 — 3-5723

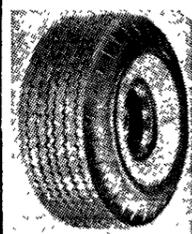


BEING CHECKED OUT on a Tektronix 535A oscilloscope is George Williams of the Research Lab, Ordnance Missile Laboratories, ARGMA, as field training instructor Chuck Miller of the Portland, Ore. electronics firm looks on. George recently completed the three-week course in scope maintenance and application provided free for Tektronix customers.



**CAPTAINS OF THE FLEET**—The Capital Airlines recently presented Col. Matthew R. Collins, Jr. (right) chief of the Research and Development Division, Army Rocket and Guided Missile Agency, and Henry L. Solomonson, Jr. (left), chief of the Missile Section, Operations Branch, Anti-Missile Missile Office of ARGMA's R. and D. Projects Management staff, captaincies in the Capitol Fleet. Will I. Hardy (center) District Manager for Capital made the award to the two men for the contribution they have made to air transportation.

**TRAFFIC SPEED**  
Death travels fast, but many speeders can overtake it!



UP TO  
**65%**  
Off Mfg.  
List Price

Fully  
Guaranteed

Open 5:30 to 8:00 P. M.  
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COOK!**

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**North Ala. Termite Co.**

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Or  
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OF BEEF, AU JUS**

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16-OZ. SIRLOIN STRIP**

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**GULAS Rib Room**

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A Cherry Tree!**



Really solid buys that would even impress George Washington, himself . . . Outstanding in quality, Craftsmanship and Style.

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FURNITURE STORE**

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REMEMBER—Whether you buy for cash—charge, or credit terms—You always save at HALE BROS.

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2 Door 5 Passenger Sedan**

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ECONOMY CORVAIR.

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# The Judge Advocate Advises



## BUSINESS TRAVEL EXPENSES

When a taxpayer's business travel expenses, including the cost of meals, lodging, and transportation, are paid by his employer through reimbursements, advances, or charge account allowances, the taxpayer must report these payments as income on his federal income tax return unless he accounts to his employer for the expenses.

A taxpayer who accounts to his employer for his travel expenses need not include in his reported income any travel payments by his employer which are less than or equal to the travel expenses.

When the tax payer does not

report the employer's travel payments as income, the taxpayer is not allowed to claim the travel expenses covered by those payments as deductions. An excess of travel payments over travel expenses must be reported as income, while an excess of travel expenses over travel payments may be claimed for deduction only if the expenses are itemized in the taxpayer's return.

The taxpayer who accounts to his employer and whose travel payments do not exceed the travel expenses needs to do no more than check the appropriate boxes in his income tax form. Using the card form 1040A, he would check the box in item 8, while in either

form 1040 or form 1040W he would check the box marked "Yes" for each of the two questions at the bottom of the first page.

"Accounts to his employer" means that the taxpayer is required to, and does, submit an expense account, voucher or other written statement of his travel expenses to his employer showing the business nature and the amount of his expenses broken down into such broad categories as transportation, meals, and lodging.

When a taxpayer receives a fixed amount for mileage and a per diem allowance instead of other payment arrangements for meals, lodging, and transportation, as in the case of military personnel, it has been held that he accounts to his employer," so long as the employer's mileage payments and per diem allowance conform to a reasonable business standard.

It has been further held that a fixed mileage allowance not in excess of 12½¢ per mile and a per diem allowance not in excess of \$15.00 per day for ordinary and necessary business expenses for travel, including meals, lodging, and transportation within

**RETIREMENT**  
Informal retirement ceremonies were held on Jan. 29 in the office of the Commander, 864th Technical Training Squadron, honoring the retirement of CWO

James S. Woroner. CWO Woroner, a veteran of 22 years service, has served the past two years with the 864th Technical Training Squadron, in the capacity of Education & Training Superintendent. CWO Woroner plans to reside in Amarillo, Texas.

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Homes Ready For Immediate Occupancy

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3 & 4 Bedroom Brick Veneer Homes  
2 Full Tile Baths with Chrysler Airtemp Year 'Round Heating and Air Conditioning.  
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### 100% GI LOANS

UP TO \$17,500  
Also New Low FHA and Conventional Loans  
HUNTSVILLE'S MOST EXCLUSIVE SUBDIVISION  
— Directions —  
South Memorial Parkway 1½ Miles South of Holiday Inn

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## Chapman Heights

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FRANCIS STREET

THREE LOVELY HOMES TO CHOOSE FROM

THEY FEATURE: Beautiful cream colored brick, excellent workmanship, roomy three bedrooms, 1½-2 ceramic tiled baths, well insulated, clear hardwood floors, large kitchen with built in range and oven, utility rooms with washer and dryer connections. 100 amp. service. Attached garages and located on very nice lots with city sewerage. Convenient to grammar and Jr. High schools. FHA-809 beginning at \$1900 down.

\$16,500 TO \$17,400

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300 ACRE FARM on Wilson Mt., 3 miles N.E. of Cold Springs. One 6-room house, one 2-room house, and one unfinished block house. Two wells, one spring, and one stock pond that never goes dry. 25 acres permanent pasture, 80 acres in timber, 16.6 acres cotton allotment, on mail and school bus route. \$40.00 per acre. Will finance 2/3 at 6% interest.

9 ACRES on SOUTH EDGE OF HARTSELLE with 6 room house and bath, garage, 2 barns, one good cafe building. 140 ft. front on new Highway 31.

19½ ACRES, 5-room and bath house, small barn, chicken, good well with plenty water. 3½ acres cotton allotment, 12 acres sowed in permanent pasture. Fenced and cross-fenced with net wire. Approximately 7 miles east of Hartselle on Highway 36.

30 ACRES, 5 room house, barn, garage, well with elec. pump. 4 acres cotton allotment, approximately 12 acres fenced in pasture, about 28 acres open land. A real apple and peach orchard. Located 2 miles N.E. of Falkville. Paved road runs thru farm. \$6,000.00.

10 ACRES good land with 4 room house, good roads on two sides, has city water. Just on edge of Hartselle city limits, approximately ¼ mile off West Main St. Good investment property. \$8,000.00.

10¼ ACRES with good 7-room house & bath. All land cultivatable, plenty shade trees, 2 garages and 2 supply rooms, city water, located in Falkville. Good investment at \$10,000.00.

A GOOD 40-ACRE FARM just east of Hartselle, 5-room house, 3 bedrooms, living room, dining room, kitchen, closed in porch, water in house. 40x40 barn, 4.6 acres cotton allotment, 32 acres in cultivation. Spring in pasture. \$12,000.00.

5-ACRES east of Hartselle with new 4-room house. Some good timber, all fenced, 2 good wells. \$7,000.00.

60 ACRES south of Eva. One 6-room house and bath, one 3-room house. Good all metal barn. This is a real good farm. \$9,500.00.

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Aerial View of a Section of Port Charlotte

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AD58193(14)

### Recreation Group Is Planning Tour of Europe This Summer

The Redstone Recreation Association has a few spaces left aboard the aircraft it will charter for a round trip flight between New York and Germany leaving in June.

Members of the Association who were unable to attend the meeting on Jan. 21 and desire to

participate in the flight or become a member of the complete tour that is being organized in conjunction with the flight are urged to sign up immediately. Seats will be reserved in the order applications are received.

The proposed European tour, including a comprehensive sight-seeing and recreation program, will visit Germany, Austria, Italy, Switzerland, France and England.

The total cost for the tour, including air transportation from New York, will be between \$675.00 and \$690.00. This tour price is only available through group travel such as the Association can sponsor. The tour will last 30 days; however, only 19 annual leave days will be used.

Members desiring to plan their own itineraries may participate in the flight only at a cost of approximately \$250.00 for the round trip.

Requests for the complete tour or flight only should be submitted as soon as possible so that plans may be finalized for the de-



IAFPS Weekly Feature

Now is the time for all good fishermen to come to the aid of their equipment (not a very original statement, but it does get the point across). With winter slowing most hunting and fishing activity to a minimum, spare time can be put to good use by checking and repairing gear in preparation for next season.

With this in mind, here are a few things that might add to the life of a fishing rod.

Glass rods, as a general rule, require a minimum of attention. However, ferrules can come loose.

parture date. Applications should be submitted to Mrs. I. Burose, ext. 3-2664; E. S. Johnson, ext. 3-1302; H. Libbe, ext. 3-3942 or J. Stamy, ext. 3-1801.

### Beavers Are Busy Building Dams On Arsenal Streams

The Redstone Arsenal Game warden has issued a request that

If they do, remove them with a mild application of heat and re-cement them into position.

Speaking of heat, keep it away from beryllium copper rods; it removes the temper and will ruin the rod. If they become bent, they can ordinarily be straightened without any damage.

Rust is the thing to worry about in the care of steel rods. If spots appear take them off with steel wool and touch up the bare places left with rod varnish.

Bamboo rods require the most care. They shouldn't be stored in a standing position against a wall or in a corner, and never put them in a damp place. Before touching up the finish, find out what type of coating was used originally. Use varnish on varnished rods and lacquer on lacquered rods; don't mix the two.

all hunters observe caution while hunting near the beaver dams on the Eastern boundary of the Arsenal near the Tennessee river.

Sgt. Buford Harrison, game warden, has noted three beaver dams in the area designated Hunting Area No. 31.

He said that the beaver colony is being protected as much as possible to increase the beaver population.

### BELLVEDERE DUPLEX APARTMENTS

Furnished or Unfurnished Huntsville's nicest. Excellent location, convenient to churches, schools, stores and direct route to Arsenal.

MRS. ELLISTON  
2331 B. Pansy Street  
Bob Wallace at Pansy Street

### EQUITIES

824 STANHOPE DR. — Oak Park—3 bedroom brick with 1½ baths, large living and dining room, enclosed garage and fenced yard. On corner lot. Price \$17,600.

2914 AZALEA CIRCLE (Holiday Homes)—3 bedroom brick with paneled kitchen and den combination, large carport, washer and ydrer connections, glass sliding door to patio, on city sewer, forced air heat. On a large corner lot that is fenced with redwood, (offering privacy for the swimming pool), ready for use. Purchase equity and assume payments of only \$94.80.

2513 SUZANNE TERRACE — 3 bedroom brick. Purchase equity and assume monthly payments.

Other Equities Available in Higher Priced Homes. Call For More Information.

Weekdays call JE 6-6318, Nights and Sunday call Grace Makowsky JE 6-3894, E. H. Norris JE 6-8229, Joe Engle JE 4-9825, Bob Cook JE 6-0159.

### The Highlands

Real Estate — Insurance COMPANY  
2315 Bob Wallace Avenue  
JE 6-6318

### IN AUTO FINANCING—

Compare Costs



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THE ORIGINAL AND ONLY  
GOVERNMENT EMPLOYEES FINANCE COMPANY  
FORT WORTH, TEXAS

ONLY A FEW LEFT

## Open House

SUNDAY 2 'TIL DARK  
3 BEDROOM & FAMILY ROOM  
BRICKS — WITH 1½ & 2 BATHS  
Price Range  
\$18,000 To \$19,450  
GI & FHA LOANS  
—IN—

## The Highlands

SUBDIVISION

DIRECTIONS: Go North on Memorial Parkway to Oakwood Avenue, turn left and go ¾ mile past the Country Club. The Highlands Subdivision on right.

**THE HIGHLANDS COMPANY**  
REAL ESTATE — INSURANCE  
2315 Bob Wallace Phone JE 6-6318

### FOR SALE

**NOLAN HILLS ESTATE**  
Low equity Sale—3 bedroom house.

**115 OAKWOOD AVE.**  
Nice 3 bedroom house. Must be seen to be appreciated.

**FREEMAN ROAD**  
3 bedroom house, furnished or unfurnished.

**MOORE'S MILL ROAD**  
1 acre of land with 2 bedroom house.

**PARKWAY NORTH**  
1 large building lot, 200'x568'.

**3RD AVENUE N.W.**  
Nice 3 bedroom house, small down payment, take up monthly payments.

**MAYSVILLE ROAD**  
Nice building lot, 145'x150'.

**HAZEL GREEN**  
Nice building lots — or 1 to 10 acre tracts with or without well. Small down payment. Balance in monthly payments.

Call Us — We Have Other Listings. Some Commercial Property.

**C. F. STINNETT**  
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714 Meridian St., N.  
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Let Us Build, Sell or Remodel Your Home

## ATTENTION NEGRO VETERANS.

TAKE ADVANTAGE OF THE G. I. BILL BEFORE IT EXPIRES—OWN A HOME!

### Stop Paying Rent

TREAT YOUR FAMILY TO A HOME — NO ONE CAN GIVE YOU THE VALUES THAT YOU WILL FIND BY VISITING

## EDMONTON HEIGHTS

HUNTSVILLE'S EXCLUSIVE NEGRO SUBDIVISION

Drive Out Meridian Pike  
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## TIRED OF BATTLING TRAFFIC?

THEN BUY IN CONVENIENT

### — REDSTONE SUBDIVISION —

3 BLOCKS EAST OF JORDAN LANE ON BOB WALLACE  
— LOOK FOR OUR SIGNS —

3 Minutes to Arsenal — 3 Bedroom Bricks — Ceramic Bath — Steel Kitchens  
City Sewer — Paved Streets — Oak Floors (No Slabs) — Carports

## PRICE FROM \$13,100

FHA \$650 DOWN G.I. \$200 DOWN  
Closing Costs Included  
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Construction Started on 29 Homes With 100% GI or Minimum Down Payment FHA Financing

THESE HOMES FEATURE:

- ★ Select Hardwood Floors
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- ★ Carport or Garage
- ★ Forced Air Heat
- ★ Range & Oven (Optional)
- ★ 3 Bedrooms
- ★ City Sewer
- ★ Paved Driveway

PRICE RANGE \$11,900.00 — \$13,550.00

Payments as low as \$35.80 Plus Taxes and Insurance. You qualify if your income is \$400 per month.

Directions:

Drive ¼ Mile West of Parkway on Oakwood Ave.

## HUNTER & MITCHELL REALTORS

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# Use Wantads

WANT AD RATES — \$1.50 minimum, per weekly insertion, covering first 25 words. 4 cents per word for all over 25 words. Cash with copy, except where open account basis is previously established. Mail copy with payment to Mrs. Zillah Newsome, P. O. Box 346, Huntsville. Deadline is Monday, 9 a. m. for the week's edition.

**FARM FOR SALE** — Located 4 miles east of Arab, ¼ mile from Grassy Junior High School 3 bedroom house, central heating system, hardwood floors, new bath, city water and telephone, 2 acre lake with plenty of bass and bream, 60 acres are fenced, will sell all or 20 acres, O. D. STONE, Arab, Ala., Pho. JUNiper 6-5988. 2-10c

**NEW** — three bedroom home, ceramic tile bath, forced air heat, small down payment, located in Arab, Alabama. 2-10-c

**FOR RENT** — 5-room unfurnished apartment at 1122 Wellman Ave., near schools. Phone JE 4-9311 or JE 2-5697. tfc

**EQUITY SALE** — House, exceptionally low equity wanted, 6-room, 3 bedroom, 1½ ceramic baths, practically new, brick, good location. Must sell. Hurry, call JE 2-8764 for details and inspection. 2-11p

**FOR RENT** — Two 1-bedroom trailers, \$60 per month. See at McGuire Grocery, behind Redstone Trailer Park. 2-10c

**THREE BEDROOM** 1½ ceramic tile bath already financed FHA, small equity, immediate possession, located in Arab, Alabama. 2-10-c

**BEST HOME BUYS** — Best location in town (just outside Gate 9). On 100% GI loans or minimum FHA terms. Sherwood Park, JE 2-3113, JE 6-7421. 1tc

**FOR SALE** — Like-new Ironrite Ironer. Can be seen at 904 WOODALL LANE in the afternoons from 3 o'clock on. Telephone JE 6-7612. 1tp

**LET ME BUILD** you a house in the Jesse Black Subdivision, or Plainview Acres, or on your lot in Arab. See me and get my offer before you buy or build. See Jesse Black at Arab, or call Juniper 6-3055 after 6:00 P.M. 1tc

**FOR SALE** — AKC Registered Kerry Blue Terrier Puppies, 3 months old, male only. Call JE 2-2603. 1tp

**FOR SALE** — 1958 International Travelall. Ideal for carrying riders, fully equipped, excellent condition. Sacrifice at one-half cost. 111 Second Ave., S.E., Arab, Phone JUNiper 6-4114. 1tp

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1958 TRIUMPH TRIO, 4 dr. sedan, radio, heater, custom interior. Only 11,000 miles. Belonged to a lady in Athens. Only \$1150.

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40 NICE CLEAN USED CARS  
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1013 Meridian Street  
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**CASH! FOR YOUR CAR** — We need all makes and models. We will pay you more. We buy and sell imports, too. Texas Auto Sales, phone JE 6-6121. tfc

**ABS SECRETARIAL SERVICE**— Personal, business and legal typing. Mailing service (club news, convention announcements, etc.) Mimeographing (post cards, office forms, Church bulletins, garden club booklets), Income Tax Returns prepared. Art work. Telephone Answering Service. Office 528 Madison St., S. Phone JE 4-6451 - JE 6-9341. Home phone JE 4-6433. tfc

**FOR RENT** — Modern 3 room furnished apartment, hardwood floors, electric heat, Ceramic tile bath, showers and tub, off street parking, good location, Phone JE 4-6990. tfc

**MODERN HEALTH Club Services** — Central YMCA, 201 South Green St. is offering massages, turkish baths, electric heat cabinets, ultra-violet and infra-red lamps, diathermy sun lamp, swimming pool Graduate Masseur in charge Phone JE 2-2444. tfc

**NEW HOUSE FOR SALE** — 3-bedrooms, 1½ ceramic tile baths, Arab Highway, convenient to lake. FHA appraised. Jack Smith, Guntersville, Pho. JUstice 2-3926. 2-11p

**ROOMS FOR RENT**—Single and double for men with good habits, completely and newly decorated, economically priced. Central Y.M.C.A. Dial JE 4-6452. tfc

**PRUDENTIAL, INC., OF AMERICA** for the best in Life Insurance. Big dividends and cash surrender values. For your home—the new home owners package at new reduced rates plus our fine dividends. JOHN E. BROYLES AGENCY, Times Bldg., Huntsville, Ala., Phone JE 6-0711 or JE 2-8615. ttc

**FOR SALE OR RENT** — 2 BR House located at 806 Linwood Dr., Huntsville, Ala. Will sell \$2000. equity for \$1500. Payments only \$58.52. Has been rented for \$90.00. Will consider renting for less. Possession immediately. Phone A. A. Braekken Ext. 3-5128 or James K. Taylor Agency JE 4-6449. 1tp

**FOR SALE** — Hallicrafter television 17 inch table model in very good condition. Gym set; three swings, slide & see saw. Call JE 6-2013. 1tp

**WHY PAY RENT?** Live in a modern duplex home while your neighbor pays all expenses. Call NOW . . . JE 2-2652. tfc

**FOR RENT** — New 2 bedroom brick duplex, furnished or unfurnished, in Glen Park, ceramic tile bath, forced air heat, phone JE 4-6102. 1.t.c.

**DREAM HOME**

DECATUR — Meadowbrook Subdivision, 3 extra large bedrooms, just plenty of closet space. Beautiful Oak paneled family room and kitchen with all built-in features. 2 lovely ceramic baths, garage and workroom in basement. Features in family room, fireplace with floating hearth. All imported light fixtures. Conventional financing. Priced at \$25,000 for quick sale. House worth much more. Call GRACE MAKOWSKY, JE 6-6318, evenings, JE 6-3894.

**The Highlands**  
Real Estate — Insurance COMPANY  
2315 Bob Wallace Avenue  
JE 6-6318

ANYONE INTERESTED in being coached in shorthand, phone JE 2-8135 after 5 P.M. 1tc

**TOY POODLES** — Registered Champion Stud Service. Puppies all colors 12 Litters to choose from. For appointment, Phone Swanson & Bledsoe Kennels. Phone 706 R 20. — 706 M2, Athens Ala., Highway 72 West. We give payments. 1tp

**DUPLEX APARTMENT For Sale** — On Hickory Street, entirely modern, in fine section of Hartselle. Pay equity and assume small monthly payments. Pho. SPruce 3-9395. 2-17c

**FOR RENT** — 3 bedroom, brick home, den, 2 baths, air conditioned, garage, patio, fenced in yard, in Fleming Meadows, unfurnished, \$150.00 per mo. Pho. JE 4-7705. 1tc

**FOR SALE** — 8x12 floating platform with side rails, canopy & motor mount, \$250 or best offer; 16' boat trailer, \$75; 4'x6' utility trailer, \$60; 1 wheel luggage trailer, \$30; baby bed with mattress, like new, \$20, 1200 Crozier, Redstone ext. 5-7066. 1tc

**FOR SALE OR RENT** — 5-room house, conveniently located near arsenal, 4006 Cloverdale Dr., owner being transferred, a good buy in this one. Phone JE 9-3675 for details and inspection. 1tc

**FOR RENT** — Private bedroom with all home privileges for single girl, located Holiday Homes. Phone JE 9-5880 or Redstone ext. 3-6307. 1tp

**IN HARTSELLE** — Nice brick home on 90½x273 ft. lot. Three bedrooms, living room, dining area, kitchen with built-in oven and range. Den, tile bath, patio, carport and storage. Electric heat, 1½-ton air conditioner, Zoysie grass lawn. Pay small equity and take up payments of \$85 per mo. Contact JAMES L. ROBERTS, Hartselle, phone SP 3-9173. 1tc

**FURNITURE & APPLIANCE BARGAINS**  
Drive out and see our display of quality home furnishings at wholesale prices. Our low overhead permits us to give you extra discount savings. Easy budget terms available. Furniture Outlet Store, Meridianville, Ala., phone JE 6-6857. Go Out-a-Way—Less-to-Pay. tfc

**FOR SALE** — Camera, 35 mm. Minolta SR-2 single lens reflex with case. Enlarger, 35 mm to 2¼x2¼, Durst 606, lenses and easel, Phone JE 6-9878. 1tc

**FOR SALE** — '54 Plymouth Station Wagon, 2-dr., radio, heater, good clean condition; good tires. Used as family car. Asking \$500.00. JE 6-7859. See any evening. 1tp

**FOR SALE**—Encyclopedia Americana, 30 volumes, plus 3 year books. \$75.00; and Book of Popular Science, 10 volumes. Contact C. Morgan, 55th Army Band. 1tp

**FOR SALE** — 40" Kenmore Gas Range with griddle. Also 5-pc chrome & green dinette set. Call JE 6-4291 after 5:15 p.m. 1tp

**MONTDALE** — FHA appraised! \$800 down, 3 bedroom brick ranch home. JE 6-7180. 1tp

**FOR RENT** — Furnished 2-room apartment, private bath, 1 block from town. Utilities furnished, \$70.00 per mo., phone JE 9-5965. 1tc

**FOR RENT** — For a lady, nicely furnished bedroom, private home, excellent neighborhood, close in. JE 4-7425. 1tp

**FOR SALE** — Toy Chihuahua, male, 1½ yrs. old, brown and white, fully house broken, perfect pet, \$35.00. Phone JE 4-7552. 1tc

**FOR RENT** — Completely furnished 4-room cottage, \$90 per mo., 2602½ Alabama St., Pho. JE 4-6111 days or JE 9-2019 after 4 p.m. 1tc

**FOR RENT** — 410 Ward Ave. E. 2-bedroom duplex apartment available immediately. Close to East Clinton School. Newly decorated, off street parking, hardwood floors, plenty of cabinet and closet room, hot water, ceramic bath, shower and tub. Price \$85.00 per mo. E. D. BURWELL, SR., 405 Holmes Ave., S., Phone JE 4-1735. 1tc

**NOW AVAILABLE** — 4-room concrete block house with bath, in Madison, Ala., 7 miles from arsenal gate, \$60 per mo., Pho. 6-3786. 1tc

**FOR RENT** — 14-room house, 2 baths, double garage, extra lge. yard, located on Highway near good school, and only 15 minutes from Gate No. 2. See TOMMY RUSSELL at Valhermoso Springs, or call SP 3-7624 after 5 p.m. 1tp

**EQUITY SALE** — 4 bedroom brick, and den, 2 baths, built-in range, ¾ acre corner lot. FHA loan, 25 yrs at 5¼%, \$104. monthly payments, \$14,400, bal. \$2,195.00 equity. Belmont Subdivision, Athens, Ala. Call E. W. Crafton, Ext. 3-1853 or Athens 1541. 1tp

**MEMORIAL SERVICE HELD**  
Memorial services were held at the St. Thomas Episcopal Church on Thursday for Mrs. Bertha G. Palmer, mother of Mrs. Foster L. Furphy. Col. Furphy is the Comptroller for the Army Ordnance Missile Command.

**GERMAN SHEPHERD PUPPIES** — A.K.C. Registered, Champion sired, healthy eight weeks old. Contact R. A. Stephenson of Phone FA 6-6120, Moulton, Ala. 1tnc

**FOR SALE** — Extra nice 2 bedroom home with large den, basement, fence, nice yard, trees, small down payment. 218 North Plymouth Rd. Phone JE 2-2690 after 5:15. 1tc

**JOHNSON MOTORS**  
Aluma Craft, Crosby, Glasspar & Lone Star boats; boat trailers. used motors and marine supplies. Trade and terms.  
**15% Discount**  
on all 1959 Motors, boats and trailers.

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**ROCKET CITY UPHOLSTERY & REFINISHING CO.** — Specializing in furniture upholstery refinishing only. Free estimates in the home, pick up and delivery. All work guaranteed. Easy terms. The jack of all trades is master of none. Call the man who knows furniture. Phone JE 4-9696 days or JE 8-7220 nights. Ask for James Dulin, 2500 Oakwood Ave. tfc

**VETERANS**  
**FOR SALE BY OWNER** — 18-mo. old 3 bedroom and den brick veneer house on ¾ acre lot in Lincoln, Tenn. 18 miles north of Huntsville on good road, 1½ baths, attached garage, utility room, built-in stove. 22x38 partially finished recreation room with fireplace. This house has over 2700 sq. ft. For quick sale \$15,000 dollars. Will finance \$13,500 on direct G. I. Loan, \$750.00 down, owner will take second mortgage on other half of down payment. Call Mrs. Ashworth at 6-4411, ext. 3-6790; 7 to 3, after 5, and weekends see owner on premises. 2-17c

**FOR SALE** — New 3-bedroom brick house, carport, 1½ ceramic baths, wall-to-wall carpeting, electric heat, factory built cabinets, FHA approved. Located on 4th St., N.E., Arab, Ala., near schools. Contact CLYDE HART, Arab, phone JU 6-4341. 1tp



No Down Payment  
Only \$100 Closing

\$390.00 Monthly Can Qualify

Minimum Down Payment—Only \$100 Closing





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**MOVE IN \$60 (OUR PLAN)**

# Meadow Hills

THE MOST HOUSE FOR YOUR MONEY



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**Beautiful Lakewood 5th New Addition Meadow Hills**

FHA AND VA INSPECTED WITH MATERIALS SELECTED FOR PROVEN SERVICE AND DURABILITY—NATIONALLY ADVERTISED PRODUCTS WITH HIGHEST QUALITY RATINGS—MASTER WORKMANSHIP, CAREFUL ATTENTION TO DETAILS ARE THE AIM OF BUILDER—DESIGNED BY REGISTERED ARCHITECTS AND ENGINEERED BY PROFESSIONALS EXPERIENCED IN SUBDIVISION PLANNING — VALUE BUILT INTO EACH HOME SO IT WILL CONTINUE TO INCREASE IN NET WORTH THROUGH THE YEARS—BEFORE YOU BUY LET US HAVE THE OPPORTUNITY TO SHOW WHAT OUTSTANDING VALUE AWAITS YOU.

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JE 6-2301 JE 6-9822  
Model Homes Open 7 Days a Week — Let Us Serve You — Drive North on Parkway — To Medaris Road — Turn Left — Follow Signs (All on one line).

### Signal Demonstrates Long-Distance Dial Telephone Service

The Post Signal Office at Redstone Arsenal demonstrated the vast speed with which the U.S. telephone network can operate on long-distance dial systems during the Open House celebration at the Army Ballistic Missile Agen-



W. E. COLQUITT

### Thiokol Man Named Week's Safe Worker

Thiokol machinist, William E. Colquitt, has been chosen as the safe worker of the week. Mr. Colquitt is assigned to the Operations Services Department, Manufacturing Section.

Colquitt was born in Rock Springs, Ga. He attended Central High School and the Kirkman Vocational School in Chattanooga, Tenn. Colquitt has, also, completed extension courses from the University of Tennessee.

Prior to his employment with Thiokol, Redstone Division, he was employed by the Wheeling Company. Most of his experience has been with machine shop work.

Colquitt was chosen as safe worker because of his work performance and attitude toward safety in his shop. He says, "There is a definite cause for every accident that occurs in a machine shop — either an unsafe act or condition must exist. Likewise, there are definite measures that can be and should be taken to prevent similar type accidents."

Colquitt is married to the former Miss Opal Claire Bradford. They have a son, Jack, who is an Auburn graduate in textile engineering.

The Colquitt's are living at 35-609 Bluegrass Road, Huntsville.

For relaxation Colquitt enjoys hunting, fishing and playing golf.

I am not afraid of tomorrow, for I have seen yesterday and I love today.

—William Allen White



CHEESECAKE IN 3-D — Obviously ready for a dip in the water, willowy Kathleen Hughes tests the water. She was named "First 3-D Cheesecake Girl" by Hollywood press correspondents.

cy on Jan. 31.

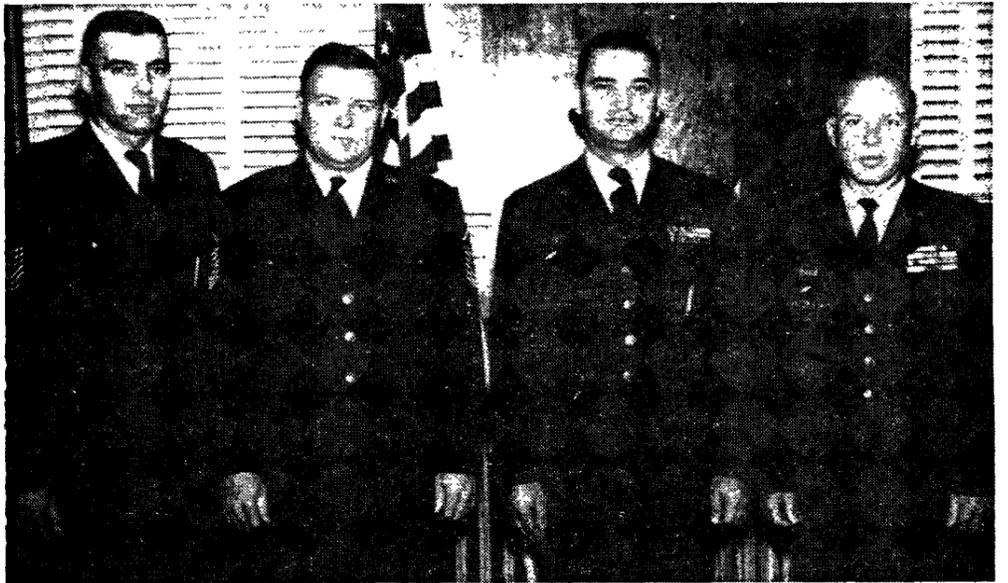
On circuits leased by the government to six U. S. cities, the Post Signal operators completed 506 calls for viewers who attended the Open House. One hundred thirteen other calls were not completed because the operators got busy signals.

The rules were simple. The time limit was three minutes. Only greetings could be exchanged. No business calls could be made.

The operator completed the calls at no cost to the visitors and no cost to the government since they used the leased wires.

Acoustical phone booths and tables were installed in Bldg. 46-50 for this exhibit.

Other activities operated by the Signal men during the open house included the showing of a new Saturn movie to an estimated 2500 people; and 1,874 poloid photos taken and presented to individuals who wished to have a souvenir picture of themselves with a missile display at ABMA.



AWARDED COMMENDATION METALS — Four members of the 864th Technical Training Squadron received Air Force Commendation medals recently for distinguishing themselves while serving with the 864th at Redstone Arsenal. Left to right they are: M/Sgt. Herman J. Schrubbe, M/Sgt. Edward H. Murdock, CWO. James S. Woroner and Capt. Warren C. Yost. Others who received the medal but were not present for the recent ceremony are: Lt. Col. John H. Brewster, Lt. Col. William R. Poindexter, Maj. Walter H. Hancock, M/Sgt. Robert Lockhart, S/Sgt. Stanley Iten and S/Sgt. Louis N. Ringer.

*Spend the winter with the "smart set"*

**2-pc. set for ladies: \$62<sup>50</sup>**

# Silhouette

the elegant magnesium luggage by Samsonite

**2-pc. set for men: \$70<sup>00</sup>**

From Sun Valley to the sunny Riviera, the "smart set" is Silhouette, the best travelling companion you could choose. It's the sleekest luggage in the world—and the most practical. Light! Strong! With hidden locks that can't spring open accidentally. Interior designed to keep clothes tailor-neat, ready to wear. Our Silhouette comes in five resort colors: Oxford Grey, Desert Tan, Dover White, Platinum Grey and Biscayne Blue. Join the "Smart Set"... Buy Silhouette!

<ul style="list-style-type: none"> <li>(A) Ladies' Hat Box.....\$20.00</li> <li>(B) Ladies' 26" Pullman.....\$42.50</li> <li>(C) Men's Three-Suiter.....\$45.00</li> <li>(D) Men's 21" Companion Case.....\$25.00</li> </ul>	<p style="font-size: small;">All Prices Plus Tax</p> <p>and how you'll love the new low prices</p> <p style="text-align: center;">starting at only <b>\$14<sup>95</sup></b></p> <ul style="list-style-type: none"> <li>(A) Men's Two-Suiter.....\$24.95</li> <li>(B) Men's Three-Suiter.....\$26.95</li> <li>(C) Ladies' O'Nite Case.....\$18.95</li> <li>(D) Beauty Case.....\$14.95</li> <li>(E) Hat Box.....\$14.95</li> </ul> <p style="font-size: x-small; text-align: right;">All Prices Plus Tax</p>
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The light-hearted luggage that was made for adventure!

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FEBRUARY 14

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