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Skill In Business

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Gen. Donley Sets Retirement

Major General Edwin I. Donley, Commander of the Missile Command for almost four years, announced he will retire from active service on October 31.

General Donley and his wife plan to make their home in Huntsville, Ala.

He has steered the Army missile organization here through years of great change as the Defense establishment shifted emphasis from the War in Vietnam to peacetime roles and missions.

Although substantial reductions in the size of the Army have had their impact in reduced employment levels at Redstone, the missions of the Missile Command have been expanded and its annual budget has increased. The Command today employs more than 7,000 civilians and about 800 military personnel responsible for all phases of research, development, production and support of Army missiles and rockets.

Major new programs begun under his direction include application of laser guidance to Army missiles. Last year the rapid deployment of the TOW missile system in air and ground launched versions in support of operations in Vietnam resulted in the first combat use of Army missiles by American soldiers.

Donley is completing his second assignment at Redstone. He first came here as a colonel 10 years ago to head the Pershing missile project, then served a year - from January 1966 through January 1967 - as Deputy Commander of the Missile Command for all land combat systems, and was nominated for promotion to Brigadier General.

He commanded the U. S. Army Mobility Equipment Command for one year, then went to Germany in 1968. He was Commanding General, U. S. Army Materiel Command, Europe, when named to head the Missile Command and was promoted to Major General soon after he came here



in late 1969.

Well known for his support of community affairs, Donley has headed the Combined Federal Campaign for the past three years, is a member of the Huntsville Rotary Club and a former president of the Tennessee Valley Council of the Boy Scouts of America. The Boy Scouts have presented him with the Distinguished Eagle Scout Award and the Silver Beaver.

Gen. Ellis Named Successor

The Department of the Army named Major General Vincent H. Ellis to succeed Major General Edwin I. Donley as Commander of the Missile Command.

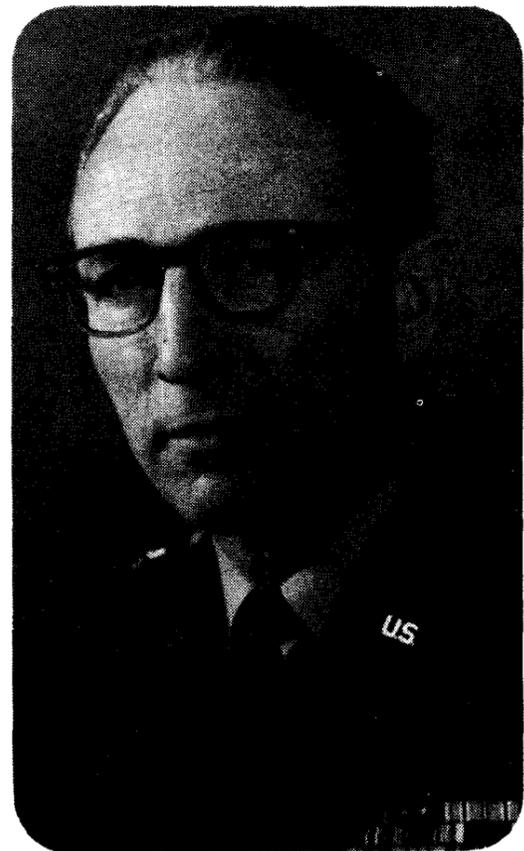
Ellis, who has a solid background in logistics and procurement, will assume direction of the Army's missile and rockets programs at a time when all elements of the Defense Department are putting major emphasis on improving the process of acquiring and supporting weapon systems.

As the fifth commander of MICOM, Ellis will be the first who has not previously served at Redstone although his prior assignments have included several tours in the Headquarters of the Army Materiel Command (AMC) and two other AMC major commodity commands.

Now serving as AMC's Deputy Commanding General for Logistics Support, he previously commanded the Army Munitions Command. Before going there, the general was Deputy for Materiel Acquisition in the Office, Assistant Secretary of the Army (Installations and Logistics) for three years and was promoted to his present rank in that assignment.

He had served the previous two years (1968-1970) in Korea, first as Senior Logistics Advisor to the Army of the Republic of Korea, later as Commanding General of the Eighth Army Depot Command.

Deputy Commanding General of the U.S. Army Tank Automotive Command from 1967 to 1968, the general has also commanded the Harry Diamond Laboratories in Washington.



See Page 15

The Redstone Rocket

The Redstone Rocket is published weekly, on Wednesday. The publisher will receive editorial content for publication in the Rocket through the Information Office, Army Missile Command, Redstone Arsenal, Ala., 35809, Bldg. 5250, Room A-134. Extension 876-1400 or 876-1500.

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Everything advertised in this publication must be made available for purchase, use, or patronage without regard to the race, creed, color, sex or national origin of the purchaser, user, or patron. A confirmed violation or rejection of this policy of equal opportunity by an advertiser will result in the refusal to print advertising from that source.

A Lifetime Obligation

What is the meaning of a commission in the U.S. military service? Upon being commissioned in the armed services of the United States, a man or woman incurs a lasting obligation to cherish and protect the country and to develop within themselves that capacity and reserve strength which will enable them to serve its aims and the welfare of fellow Americans with increasing wisdom, diligence, and patriotic conviction. This is the meaning of the commission. It is not modified by any reason of assignment while in the service, nor is the obligation lessened on the day an officer puts the uniform aside and returns to civil life. Having been specially chosen by the United States to sustain the dignity and integrity of its sovereign power, officers are expected to maintain themselves, and exert their influence for as long as they live that they will be recognized as a worthy symbol of all that is best in the national character.



JAG.—Major General George S. Prugh, Judge Advocate General of the Army will be the guest speaker when the North Alabama Chapter of the Federal Bar Association meets at the Officers Club tomorrow. General Prugh will discuss "Discipline and Justice in the Armed Services." The luncheon meeting is open to the public.

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sanity
Whose only
speech
Is gross
profanity.
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Vietnam Service

(ANF) — The Army's Chief of Staff, General Creighton Abrams, is concerned that many highly qualified officers may be unfairly judged or evaluated because the Vietnam build-up and current reduction in the Army's size has deprived them of the traditional "shorthand indicators" of officer quality.

Many solid, capable officers that have experience, good judgement

and know-how have missed being selected for a command, promotion or senior service college attendance.

So, General Abrams says, the Army is considering modifying a number of personnel procedures to correct any unfair judgments. He also says he expects commanders not to place undue reliance on the traditional "shorthand indicators."

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High Civilian Awards



RILEY



GREENE



CRISCO

Three researchers in the Army Missile Research, Development and Engineering Laboratory have won the Meritorious Civilian Service Award.

Charles Riley, Melvin Crisco and Hugh Greene, all of the Guidance and Control Directorate, got their awards in a recent ceremony at the Missile Command. Major General Edwin I. Donley presented awards to the trio.

Riley, Chief of the Prototype Development Group, was cited for his role in planning and establishing the Prototype Fabrication Facility at Redstone that supports research and development of Army missile programs.

Crisco was cited for planning, initial scheduling and productive operation of the Fabrication Facility.

Greene got his award for advancing technology in analysis and simulation of electromagnetic pulses on missile system performance.

Embassy Service

(ANF)—The Army has about 250 officers, warrant officers and enlisted men and women serving in embassies around the world as military attaches. Since 1889, the Army has searched for the right men to fill these attache positions.

If you think you might be interested in serving in a challenging and prestigious position abroad, check AR 611-60 to see if you're qualified. Don't worry about being prepared—The Army provides those selected with up to 16 months of training in preparation for the job.

For more information write to the "U S Army Attache Administrative Detachment, OAC-SI, Washington, D C, 20310.

Disposal Sale Open For All

An auction of surplus government property will be conducted by the Defense Supply Agency at Redstone on Tuesday, September 11, beginning with registration at 8 a.m.

The actual sale will get underway in the Rocket Auditorium, Bldg. 7120 on Redstone Road an hour later.

Interested buyers can inspect the offerings between the hours of 8 a. m. and 3 p. m. in Bldg. 7432 and the property disposal vehicle yard on Warehouse Road.

Some of the items being offered include typewriters, calculators, adding machines, recorders, bicycles, doors and panels, electronic parts, compressor units, two sedans, two pickup trucks, three one-and-one-half ton trucks. Anyone can buy.

Dial 112 For Redstone News

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President Sets Raise For December

WASHINGTON, D.C. — President Nixon notified Congress late Friday that he had deferred a pay increase for federal white collar workers from October 1 to December.

At the same time, he called for a review of just how much of an increase there should be. There had been speculation that the increase would be about 4.77 percent.

The raise for federal civilian employees is tied to military pay and also means a raise for soldiers too. Their increase, however, is also set back until December.

Public law required the President to announce his decision not later than August 31 and also sets the effective date for an increase at October 1 unless the President specifies some other date. His decision to delay the increase until December will stand unless vetoed by either the House or the Senate within 30 Congressional working days.

He took similar action last year and the Congress did not override him.

At Redstone Arsenal which now has a total Army payroll slightly in excess of \$200 million annually, there are approximately 8,750 Army white collar workers and some 3,600 soldiers effected by the President's decision. Approximately 1,000 Army civilian Wage Grade employees are not effected.

The amount of the raise is determined by a formula intended to keep federal white collar workers pay comparable to that for similar work in private industry.

When he deferred the raise last year, the President said that government employees should only receive one pay raise per year.

The last raise for civilian employees and military personnel took effect in January, 1973, and amounted to 5.14 percent for civilians and 6.69 percent for members of the armed forces.

Pershing Fall Series Slated

In the fall, many a young soldier's fancy turns to thoughts of Pershing.

Although it isn't yet fall, soldiers from Oklahoma to Germany already are planning to get together with the Army's most powerful battlefield missile.

They'll meet in late September in a secluded spot near Green River, Utah, to continue a 10-year relationship. Before they depart sometime in December, as many

as 400 soldiers will have participated.

They call the rendezvous, annual service practice. Soldiers from Fort Sill as well as Seventh U.S. Army troops from bases in Europe, and the Federal Republic of Germany Air Force will launch the 400-mile-range missiles from Green River to White Sands Missile Range, N.M.

Operational for about 10 years,

the 12-round fall series will bring the total number of Pershings fired to about 280. Pershing made its maiden flight from what was then Cape Canaveral in 1960. The weapon system has been deployed with battalions in the United States and Europe since 1963.

Colonel Samuel C. Skemp, Jr., is Pershing Project Manager and James F. Conner is technical supervisor for on-site firing operations.

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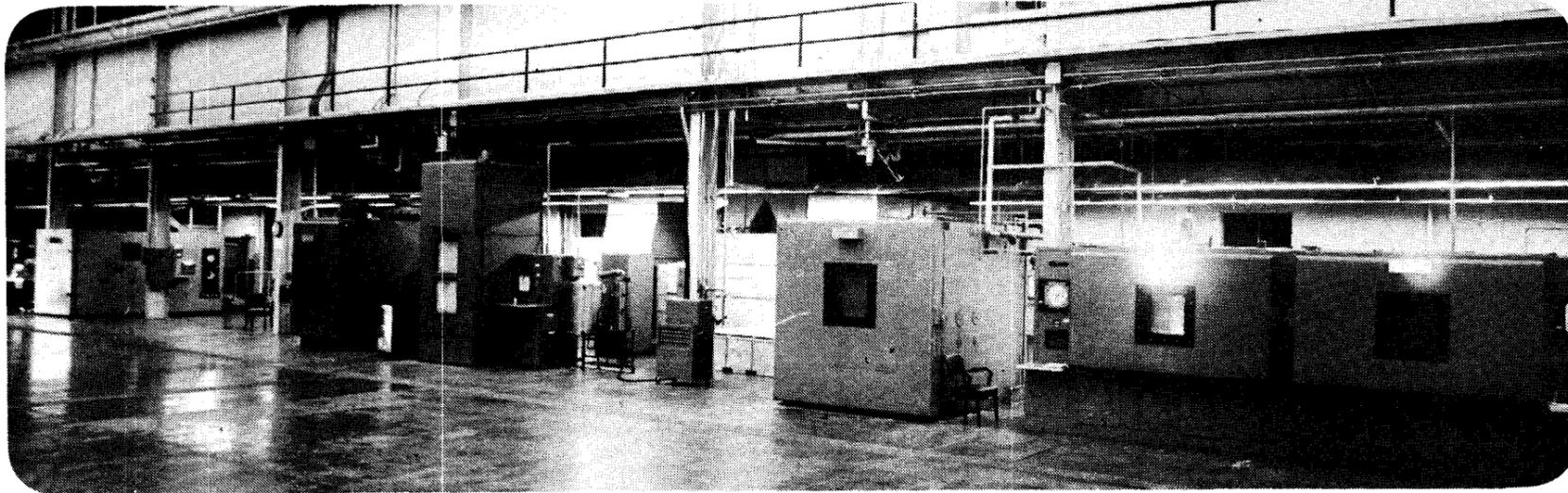
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Product Assurance

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Meet the hard guys of the missile business, MICOM's product assurance people.

They're best known as the dispassionate taskmasters, the interminable faultfinders. They control acceptance of the Army's missile hardware.

They're happy in acknowledging their image though, not only because a hard nose is the mark of a product assurance man, but also because they know it's only one side of their identity.

"A good cop arrests criminals, sure, but he's also at the crossing in the morning to help kids across the street," offers W. T. Anderson, chief of the Product Assurance Directorate's major items quality division.

The other side of the identity reveals an organization that pursues an equally hard line in an effort to promote competitive bidding and give the small businessman — the little guy — a break.

Product Assurance Directorate's job is to make sure that contractors make missile parts precisely as they are supposed to be. This means seeing to it that contractors follow prescribed processes in manufacture. It means testing the part too.

"We're here to help contractors succeed," Anderson said, and explained that the Directorate's inflexible commitment to product assurance is tempered with altruism. If it were not for this the many small contractors who are a very vital part of the missile industry likely wouldn't survive.

Passing the series of inspections and tests that the Directorate requires is generally no problem for the big, experienced contractor with a test and inspection capability of his own. And even if he flunk's he's got the resources to right his errors.

But it's often a different story with the small contractor, who may be operating out of a garage or basement workshop. "If he demonstrates both an understanding of the technical requirements and a capability to do the job, we'll help him," Anderson said. "We recognize the fact that he doesn't have the capability to run the elaborate tests that the big manufacturers run and that we run on his article here," he added.

And the Directorate does have an elaborate test facility. There are environmental chambers — hot, cold, wet, dry, sandy, dusty;

stress chambers that vibrate, push, pull and contort; and a laboratory full of analytical equipment that includes an electron microscope that magnifies 100,000 times.

Mark Wheat, chief of the test facility, suggests that to work there is to be a detective. Not only do they test a contractor's article, they also have to come up with a "why" if it fails to pass.

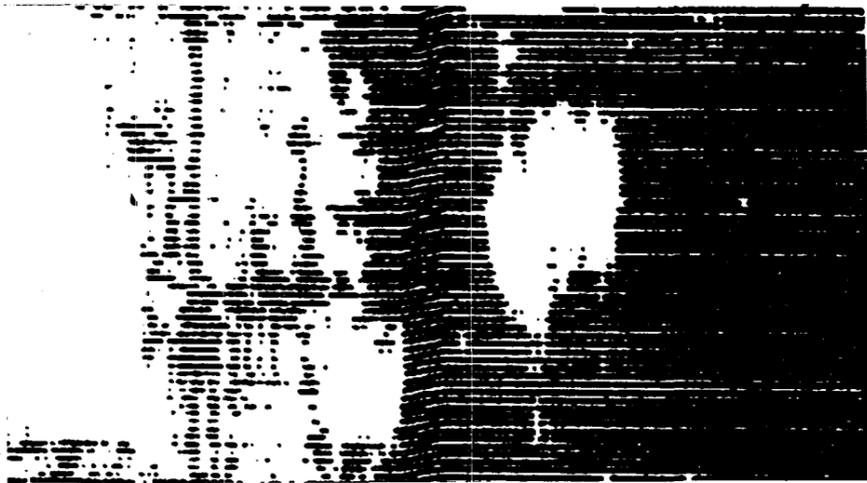
Also, sometimes the best that technology and manufacturing can produce is not good enough and a missile part fails somewhere along the user cycle. Here again, the test facility must find out why.

The Directorate's job takes such an array of skills that its workers are drawn from just about every scientific, engineering and technical skill in the missile business.

They range from shrewd, old-line inspectors who cut their quality control teeth in an era when buying missile parts was a "let the buyer beware" proposition, to younger blood brought in as first reliability, then maintainability, were married with quality control to form the present philosophy of product assurance.

DISBOND

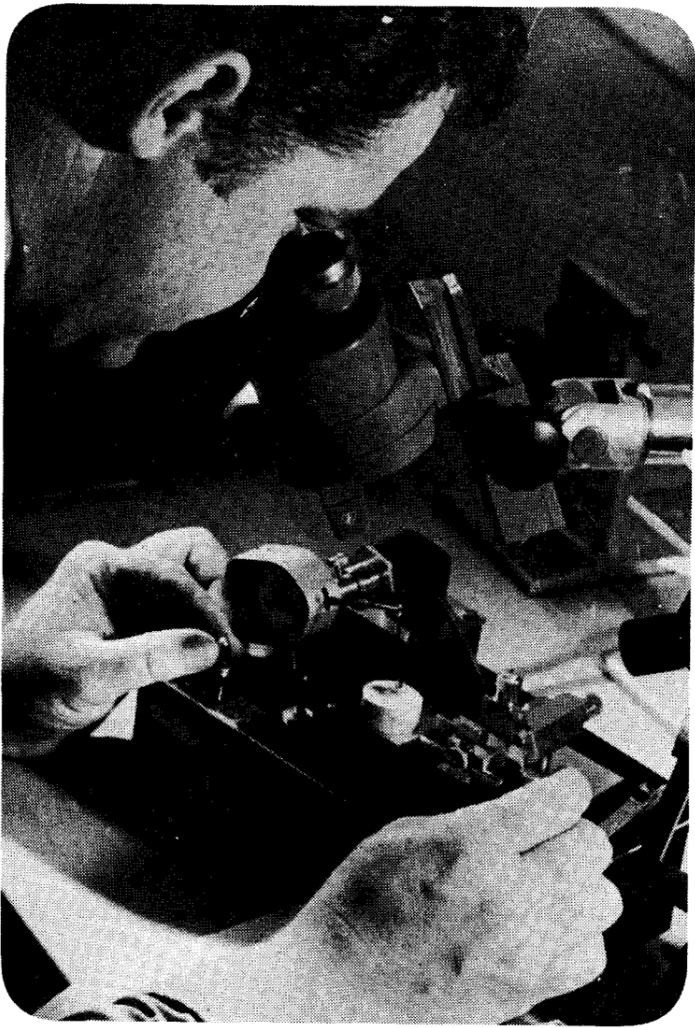
BOND



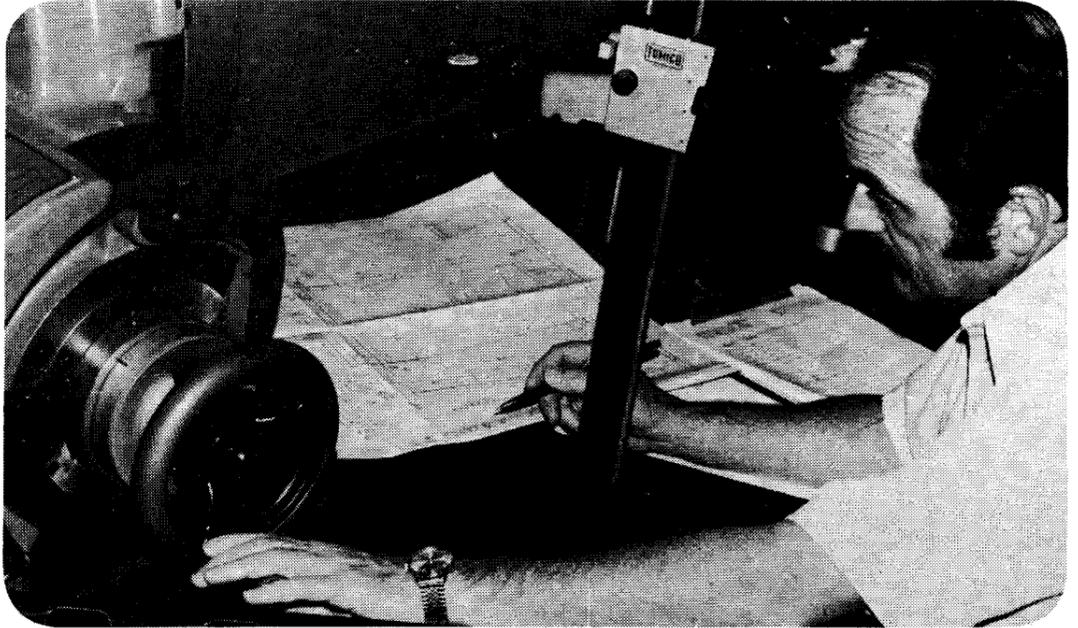
Erratic Echo Pattern



... Bonding material gave way in a pressure test, causing a chunk to be torn from the fiberglass liner (top view) of a missile motor nozzle. The erratic echo pattern established by going over the iron nozzle with an ultrasonic test device indicated a weak bond, which the pressure test proved.

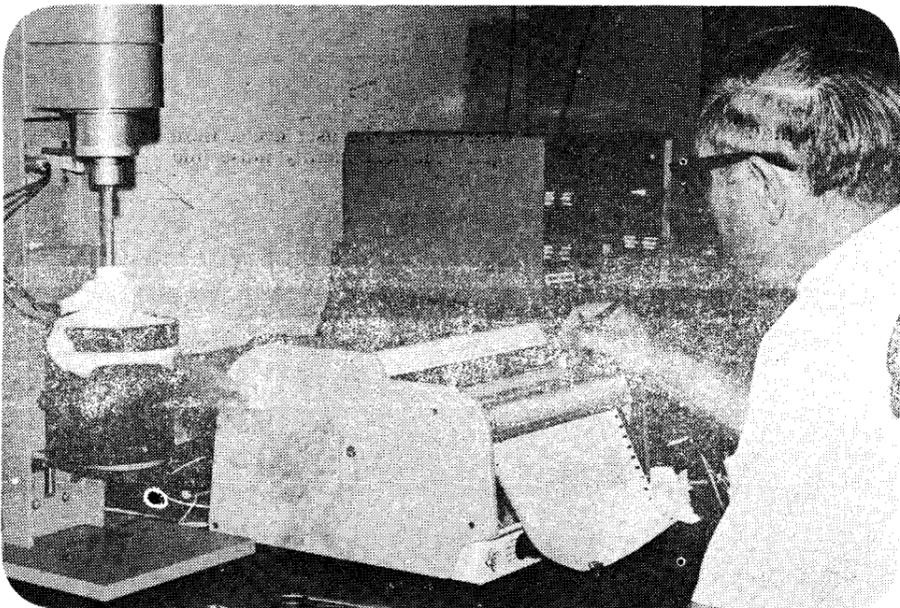


... Inspecting the bond strength of contact wires on transistors to see if they are vibration and shock proof.

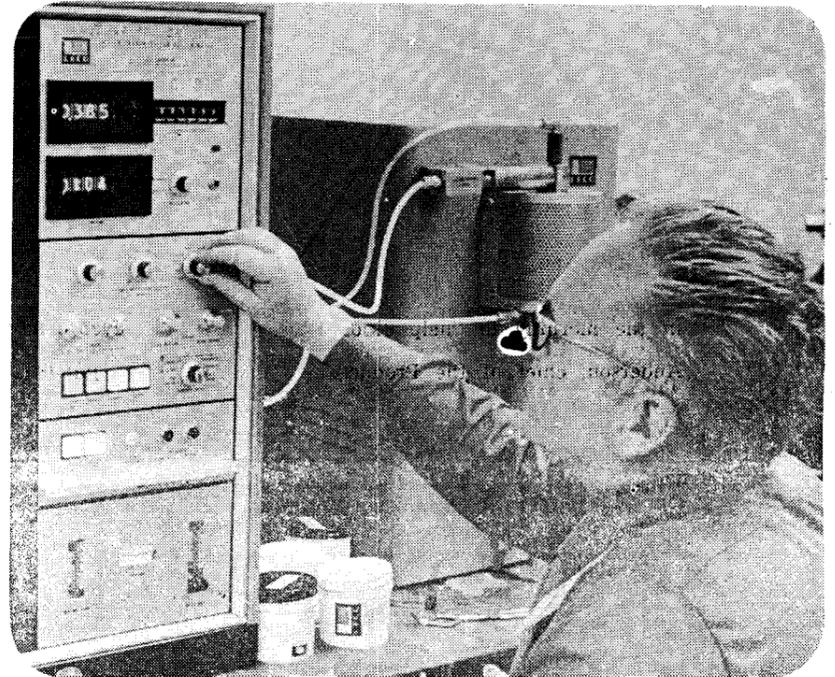


... Measuring dimensions of a missile tail section to see if it conforms to specifications.

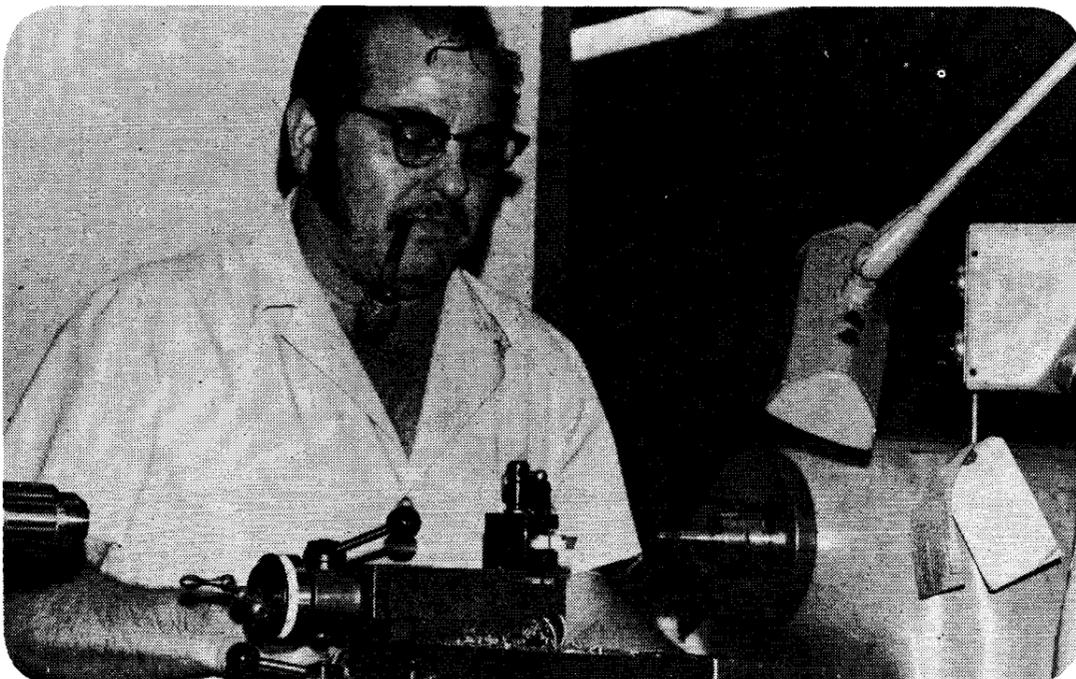
Product Assurance....



... Recording data on a small plastic missile component subjected to cold.



... Checking the quality of steel used in missile hardware with a carbon/sulfur determinator.



... Machining special jigs and fixtures is often part of a test.

Think On It!

What's Quality?

When was the last time you had a day like this?

The morning started off with a jolt when you suddenly awoke to find that your new alarm clock had failed to go off. And where did you put that guarantee?

Hurriedly dressing, you are dismayed to find that the permanent press cycle on your washing machine has put permanent wrinkles in your favorite shirt.

Grabbing a cup of black coffee on your way out the door, your taste buds detect a peculiarity in that flavor you have adored for so long.

When the new car in your driveway doesn't start on the first try you overlook it and try again.

Rushing through your office door, your briefcase snaps open and you begin your work day shuffling through papers on the floor.

Oh well, you say, things do go wrong. But how often and to what extent will you accept these minor imperfections. Until they become major?

More and more the commercial media is focusing on the aspect of quality in products. Confidence, safety, assurance—do you consider

these terms before you buy?

Magazine ads leap from the page with bountiful promises of rugged reliability and staying power. Long-legged beauties smile from your television set and assure you that their product is manufactured by experts not by chance.

Are you impressed by technical specifications printed on packages or would you buy a product on the brand name alone? How much confidence do you have in something you have purchased on sale?

The age of technology is also the age of mass production. It is a simple fact that more things are appearing on the market, whatever the quality.

There are trained individuals employed in the field of quality assurance who make it their business to know products inside and out. Consumer protection is their goal and that goal is becoming more and more extensive with every turn of the conveyor belt on the assembly line.

That goal requires the coupling of professionals in quality assurance and the man in the street, all concerned with improvements as well as progress.

When it comes to judgement, how qualified do you feel?

National Head Speaks To Local FEW Chapter

North Alabama's Chapter of Federally Employed Women will hear the national president, Dr. Priscilla B. Ransohoff, September 20 after a dinner meeting at the Officers Open Mess.

Dr. Ransohoff is staff assistant for education to the director of laboratories at the Electronics Command.

Waiting Wives Seek Xmas Ideas

The Waiting Wives of Husbands Overseas, who meet the second and fourth week of each month, will bring Christmas ideas, crafts and favorite recipes to the meeting two weeks hence.

The organization is open to unaccompanied wives of servicemen, regardless of branch, rank or race. Waiting wives in the vicinity have an open invitation to join.

Information can be obtained from the Army Community Service office, Bldg. 3484 on Aerobee Road. The phone number is 876-2859.

Red Cross

The American Red Cross has scheduled another session of the Basic Orientation course on the Arsenal for September 17. The one day class will be conducted at the Post Chapel from 9 a.m. until 2:30.

For those persons interested, interviews will be held on Friday, September 14, from 9:00 until 3:30. Appointments for interviews may be made by calling the Red Cross office during normal duty hours.

Bonus Extended

(ANF)—The \$2500 bonus for four-year combat-arms enlistments is being continued to October 1. The bonus was originally scheduled to end July 1.

The bonus is payable to those who enlist for a four-year tour in infantry, armor and field artillery.

Members and guests will meet at 6:30 p.m. Dr. Ransohoff, one of the founding members of the organization, is also an organizing member of the Ft. Monmouth Chapter.

Her talk will cover the who, what, when, where and why of the organization. She also plans a progress report on achievements to end sex discrimination, increase job opportunities for women in government service, improve the merit system, assist job applicants to overcome sex discrimination and to cooperate with other organizations dedicated to building equal employment opportunity.

The local chapter holds training sessions in October, December, February and April. These meetings at pre-announced locations are open to all who support the aims of FEW.



GOOD STUDENT—Carolyn Brown, an Army Materiel Command intern employed in the Finance and Accounting Division at MICOM, was named an outstanding student on completion of a Systems and Procedures Analysis course given at Redstone.

Sign-Up Coffee First Event Of Season



SERVICE AWARD — Lieutenant Colonel Thomas W. Downes, Jr., commanding officer of Special Troops, presents his secretary, Ruby Flash, a certificate for twenty years of government service.

The Redstone Arsenal Officer's Wives Club will hold its first event of the season, an activities sign-up coffee next Tuesday morning at 10. Major General Edwin I. Donley Commanding General, Army Missile Command, will officially welcome all members and newcomers. Sign up tables for the many and varied activities will be in the Ballroom.

This event will give club members an opportunity to enroll for instruction in such activities as party bridge, creative pottery, ceramics, slim and trim and Christmas crafts, and to sign up as volunteers for Red Cross, Boy Scouts, Girl Scouts and Jangos.

Reservations must be called in to the following ladies by noon on Friday. A-E, Mrs. J.H. Willauer, 837-0144; F-L, Mrs. W.F. Hecker, 837-6918; M-R, Mrs. T.R. McLaughlin, 837-4975; S-Z, Mrs. A.E. Gallick, 837-6031. Cancellations will be taken by Mrs. R.L. Tilghman (837-1770) until noon Monday.

Activities Chairman is Mrs. Clyde A. Young, Jr.

Concurrent Travel For Some

(ANF)—Some personnel being assigned to Korea may now request accompanied tours.

Concurrent travel will be authorized for eligible military

when the soldier is assigned to the Seoul-Ascom, K-16 Airfield, Taegu, Pusan, or Chinhae-Mason.

The with-dependents tour will be 24 months long.

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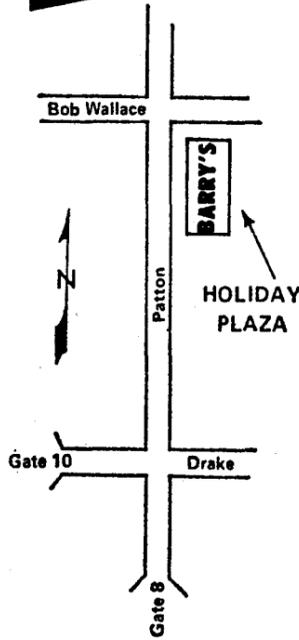
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Sec. Callaway Visits

Howard H. Callaway, Secretary of the Army, will address a joint meeting of the Tennessee Valley Chapter of the Association of the United States Army (AUSA) and the Huntsville Chapter of the Reserve Officers' Association on September 13, at the Redstone Arsenal Officers' Open Mess.

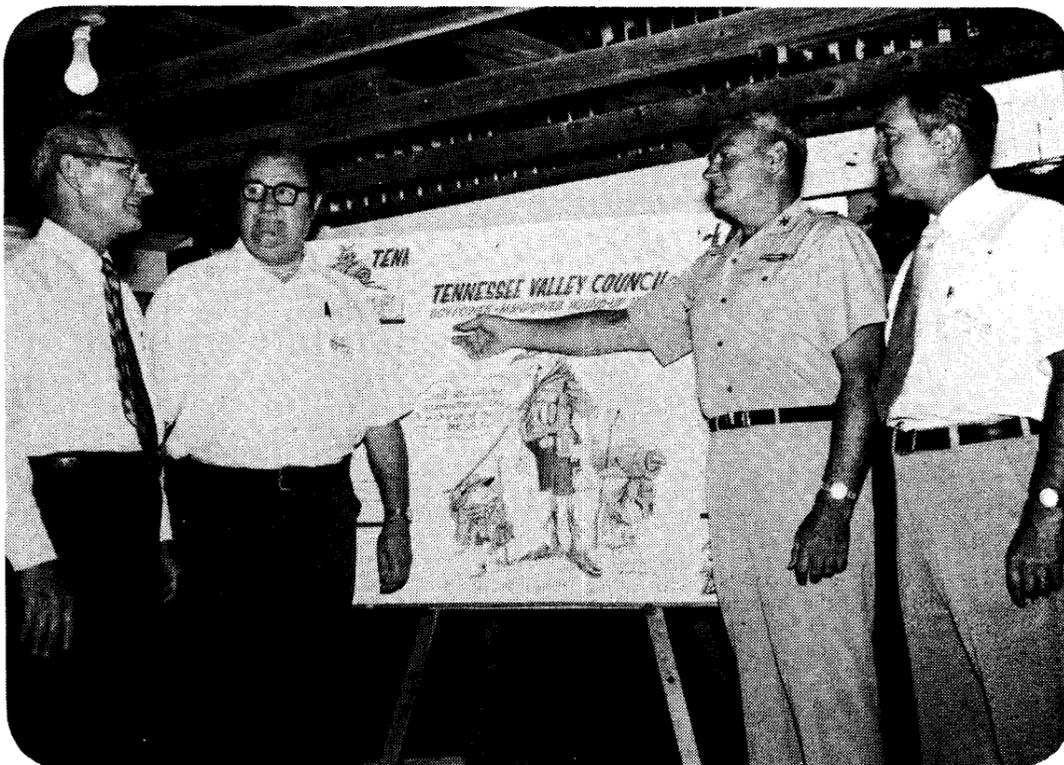
Callaway became Secretary of the Army on May 15, 1973. A native of LaGrange, Georgia, he received his BS degree from the United States Military Academy in 1949. He served on active duty as an infantry lieutenant during 1949-1952, seeing combat action in the Korean War.

He has long been active in a variety of business, political, educational, and civic enterprises. He is Chairman of the Council of Trustees, Freedoms Foundation at Valley Forge; former international president of the Young Presidents Organization; and Republican candidate for Governor of Georgia in 1966. He served in the 89th Congress and represented the third district of Georgia in 1965-1966.



SEC. CALLAWAY

Callaway is a former member of the Board of Regents, University System of Georgia; the National 4-H Service Committee; and trustee of the National Recreation Association.



SCOUT ROUNDUP—The 1973 Boypower-Manpower Roundup plans are discussed by, from left, Roscoe Roberts, Tennessee Valley Council president; James Record, the Council's Organization and Extension chairman, Colonel George F. Gregg, Roundup Chairman who hosted the kick-off meet at Redstone Arsenal; and V. M. Burkett, School Night chairman. The Roundup will climax with Awards Ceremonies on November 10. School Night for scouting will take place in all Huntsville schools with affiliated units the evening of September 18.

Hatchett Heads ADCCS

Lieutenant Colonel Monte J. Hatchett has been assigned by the U. S. Army Electronics Command to the staff of the Project Manager for Army Tactical Data Systems. He comes to Redstone as Director of Air Defense Command and Control Systems.

A veteran of 18 years military service, Hatchett was previously assigned to the Missile Command, associated with the Pershing and Chapparral Project Offices.

Most recently he was Deputy Director of Rodman Laboratories

at Rock Island. Hatchett served a tour in Vietnam as Executive Officer and later Commanding Officer of the Second Maintenance Battalion.

The ECOM officer is a native of Oklahoma, and a graduate of Oklahoma State University in mathematics. Hatchett took his Master's degree in Mechanical Engineering from the same school. He has also attended various Ordnance branch courses and the Command and General Staff College.

Armed Forces Day Turkish Style

The enlisted members of the Turkish Detachment at MMCS gathered at the NCO Club on August 30 to celebrate Turkish Armed Forces Day.

At the present time there are six enlisted men studying at the School.

Members of the Turkish armed forces normally receive their promotions, transfers, and other personnel actions at this time. One member of the detachment was celebrating his promotion.



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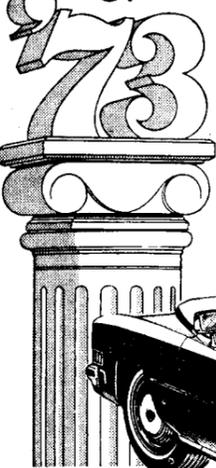
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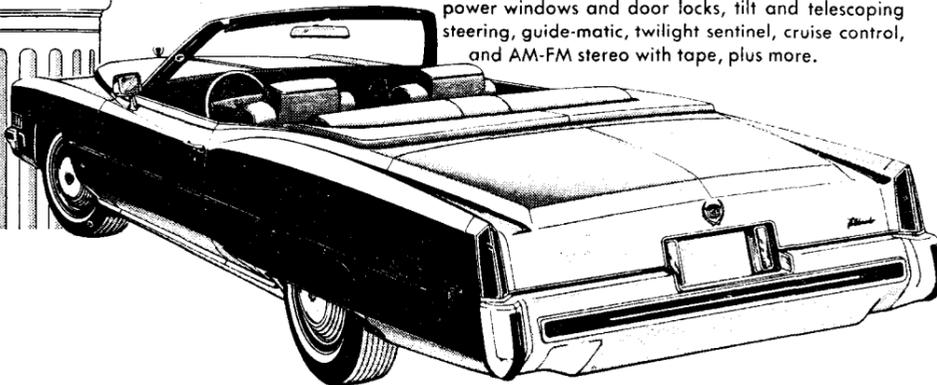
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MAZDA

When second best isn't good enough.

He's The Catalyst During Missile Firing

An Army Missile Command test engineer says of James Dempster:

"He's the only man I know who can chat with five people at once, flip switches at the same time, enjoy himself, and still get the job done."

Dempster, 48-year-old Decatur, Alabama, native is the man who brings everything together when there's a missile firing, or research test, conducted at MI-COM's Test Area 1.

Soft spoken, unflappable, the portly Dempster operates the blockhouse firing console that automatically controls what happens—and when. From pre-launch countdown to "... all clear!", Dempster is the voice of Redstone's Test Area 1.

Since he's been on the hotseat, about nine or 10 years now, his finger has pushed the button that launched thousands of missiles.

How many has he seen?

"I've seen only a couple of missiles fired," he said "The blockhouse isn't a good place to watch."

One thing the blockhouse is, just about all the time, is a beehive of activity.

Most of the time the communications-packed center sounds like a control tower, with three or four helicopters calling in for permission to use the range and getting instructions from Dempster. One day recently he had one chopper making passes at a tank and two others waiting their turn as they circled in a holding pattern.

Other times the room resembles a telephone exchange. Phones ring incessantly, voices come over the intercom, and a steady stream of people come to the console asking questions.

Through it all, Dempster maintains the aplomb of a lighthouse keeper or forest ranger.

"The job is pretty confining," he admits, "with the busy range schedule nowadays, helicopters flying so many missions, and missile and research activities going on."

"But I like the job."

Being chained to the console has its disadvantages.

After giving up smoking a few

Service Club Sets Visit To Opryland

The Service club has a special treat on tap for Arsenal enlisted personnel and their families with a trip to Opryland, U. S. A., on Saturday, September 15.

The family entertainment park near Nashville has all sort of rides, shows and exhibits, and features music of America, from Bluegrass Folk songs to Dixieland Jazz and Country and Western music of today.

The fee for the tour is \$5.25 for adults, \$3.50 for children 5-11 with those under five admitted free. The fee includes gate admission and all rides, shows and exhibits.

Persons wishing to take the tour may sign up at the Service Club or further information may be obtained by calling 876-4531.

Mike Harris Show At Club Sunday

The Service Club has "Mike Harris and featured female vocalist Gracie Dee scheduled for Sunday evening with show time at eight.

This Country Rock group has been together since 1960 performing at numerous colleges and hospital benefits throughout Tennessee.

The group performs weekly at the Country Music Jamboree, Muscle Shoals, and has several recordings on the market on Teepee Label.

months ago, the sedentary routine caused him to balloon to 265 pounds. But he stuck by his

guns, stayed off cigarettes, cut down on his eating and lost about 80 pounds."

The job has its brighter moments.

"Once we were getting ready

to fire a missile," Dempster recalled, "and I had started about a 30-minute countdown. "The range foreman and another man were atop a concrete firing bay, about 20 feet high, which was the launch site.

"When the count got to twenty minutes," Dempster said, "I mistakenly announced that the time was T minus 20 seconds and counting."

He began to laugh.

"You should have seen them leap down the steps and dive over the rail. They were really bailing out."

He takes a lot of kidding.

Once when co-workers were talking about mosquito bites, one friend mentioned that Dempster was likely a target.

"Ain't no mosquito gonna' get him," one range man drawled, "not behind concrete walls two feet thick."

Dempster says his service training as a control tower operator has helped prepare him for his present job.

"I went from one extreme to the other in the service," he said, "I was stationed at one base in the desert where a plane landed and took off on an average of once a week. At another base, one landed or took off about every thirty seconds."

"The biggest job now is to keep everything coordinated," Dempster said.

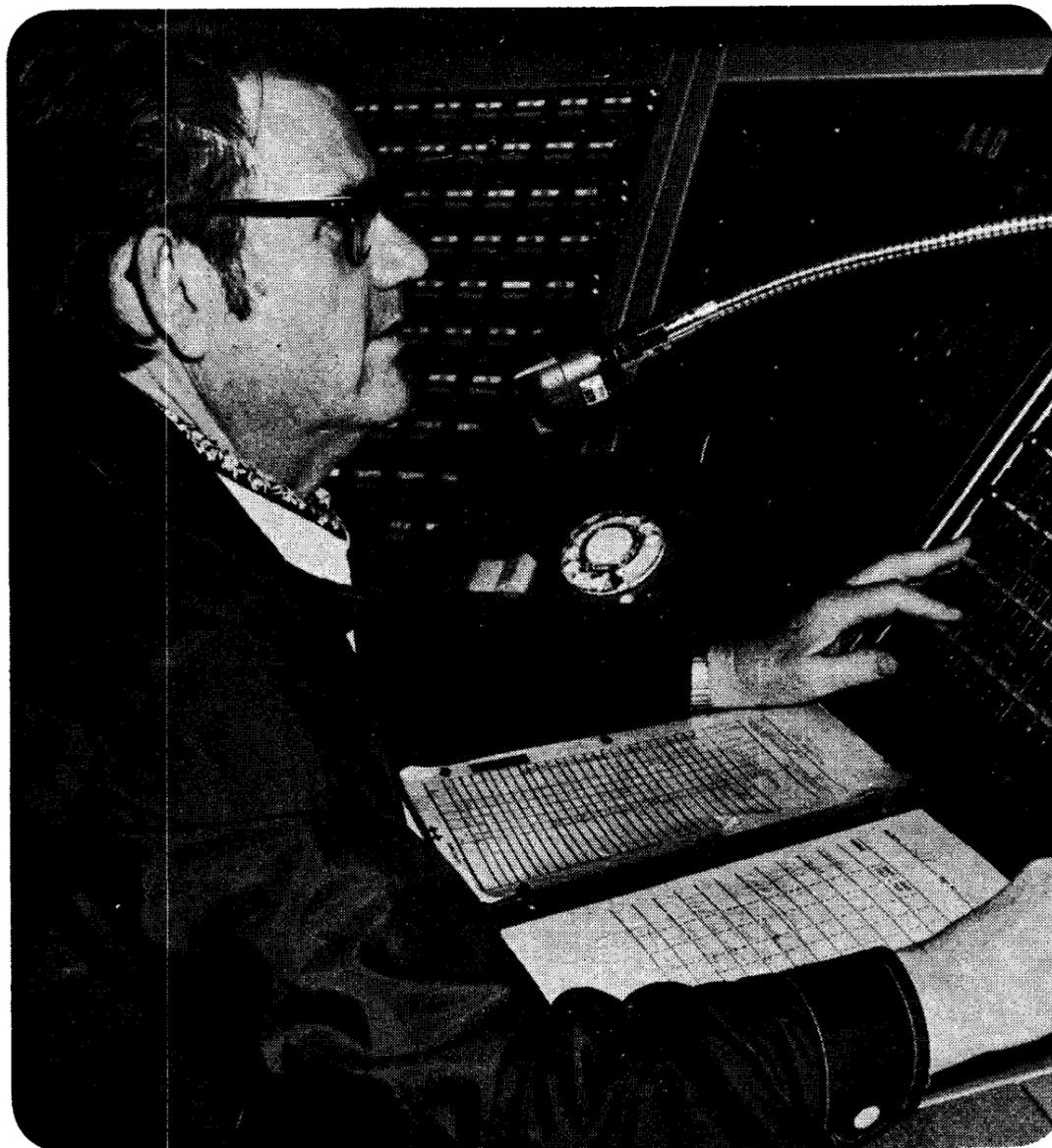
Ask any man at Test Area 1. The "Voice of Redstone" keeps it together.

Family Picnic

Catholic families at Redstone will hold their annual picnic Sunday, September 16 at the military recreation area with a slight difference this year.

Families must register and pay a nominal fee—registration is assurance that enough food will be ordered for the event which begins at 2 p. m.

Games and contests will be included in the afternoon's activities.



DEMPSTER AT WORK

... He keeps it together at Test Area 1 ...

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END OF SUMMER

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CHECK THESE COOL PRICES

A H M Sales are offered at various times of the year to keep model railroading costs low and the fun of ownership and operation high. Some items are never sold on sale. Most items are on sale at most, one month a year. Some limited items, model railroads, are on sale for only a few days. Items on sale are listed in the "SALE" section of this magazine. To build your railroad empire at the great savings offered during these limited sales periods.

<p>HO 0-4-0 DELUXE DOCKSIDE STEAM LOCO</p> <p>REG. 12.98 SALE 9.22</p> <p><small>The famous "Little Joes" of the B&O Railroad served the industrial siding & piers along Pratt Street at Mt. Clair in Baltimore, 5018</small></p>	<p>HO 2-8-4 BERKSHIRE CLASS S STEAM LOCO</p> <p>REG. 45.98 SALE 33.99</p> <p><small>Superb detail. Twin operating headlights & piping galore. 5061</small></p>	<p>HO ALCO 1000 YARDSWITCHER DIESEL LOCO</p> <p>REG. 12.98 SALE 7.99</p> <p><small>Features operating headlight & traction tires. Developed by Alco Loco Works & G.E. in 1930 and still in use today due to its excellent design & construction. 5010</small></p>	<p>HO TRACKS (Exact NMRH Standards)</p> <table border="1" style="width: 100%; font-size: 0.7em;"> <tr><td>2530 - 3 FT. Flat Brown</td><td>REG. 3.99</td><td>SALE 3.99</td></tr> <tr><td>2531 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2532 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2533 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2534 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2535 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2536 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2537 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2538 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2539 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2540 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2541 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2542 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2543 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2544 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2545 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2546 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2547 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2548 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2549 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> <tr><td>2550 - 32 Pcs. Insulated</td><td>REG. 4.99</td><td>SALE 4.99</td></tr> </table>	2530 - 3 FT. Flat Brown	REG. 3.99	SALE 3.99	2531 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2532 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2533 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2534 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2535 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2536 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2537 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2538 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2539 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2540 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2541 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2542 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2543 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2544 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2545 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2546 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2547 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2548 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2549 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99	2550 - 32 Pcs. Insulated	REG. 4.99	SALE 4.99
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<p>HO 30' ORE CAR</p> <p>REG. \$2.49 SALE 1.29</p> <p><small>Free rolling, extremely detailed. 5273</small></p>	<p>HO VINEGAR CAR</p> <p>REG. \$2.98 SALE 1.44</p> <p><small>Ready to run—superbly designed. 5428</small></p>	<p>HO 4-8-4 BIG BOY UNION PACIFIC STEAM LOCO</p> <p>REG. 79.98 SALE 58.99</p> <p><small>Big Boys were the heaviest loco produced in steam's finest hour & the only engines with 4-8-4 wheel arrangement. 5114</small></p>	<p>HO 30' ORE CAR</p> <p>REG. \$2.49 SALE 1.29</p> <p><small>Ready to run. 5274</small></p>																																																															
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"N" CENTER FLOW HOPPER

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Slo-Pitch Season Ends On Winning Note

Stars Defeat Marshall In Finale

Army civilians dropped the curtain on the 1973 slo-pitch softball season last Wednesday in appropriate manner by squeezing out a 15-14 decision over their Marshall Center rivals in the annual season-ending all-star contest.

Mike Reid carried the winning run home in the home half of the eighth inning, scoring from second on Jerry Arszman's line single to left.

Reid led the inning with a single to center and advanced to second when Hal Jacobs duplicated. The win went to Doug Peavey who took over from Lindon Calvert in the fifth and allowed just two runs over the four-innings.

The Marshall stars included four over-the-fence drives in their 21-hit attack while the Army got one more run out of their 18 hits. Charles Lovejoy and Russ Ward hit homers for the Army Stars.

Lovejoy had a perfect three-for-three evening at the plate while Jerry Williams, Ward, Jacobs and Lynn Stuckey had two hits apiece.

For Marshall BeLue clouted a brace of homers with Green and Erb hitting one apiece. Each of the home run hitters collected three hits on the evening as did Williams. The loss went to Settle who went all the way.

The all-star game win coupled with the Materiel Management triumph in the post-season play-

Three-Way Tie

Scoring the three worst holes as par, a three-way tie resulted among the 18-hole golfers in the Redstone Officers Wives Golf Group competition last week on the Arsenal Course.

Midge Clisson, Liz Fragge and Joy Mundy, playing with handicap, scored 66s. Marion Deppensmith and Billie Shuput had 67 to tie for second.

Playing for even holes among the nine-hole golfers, Nancy Hecker was first, Doris Lynn Eddy second.



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Maybe you should this very minute. Particularly if you have some doubt that your present life insurance program may not cover your present needs. I've helped many of your friends and neighbors bring their protection programs up to date. I'm sure I can help you. Of course, there's no obligation, except to those you love.

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off series gave the Civilian Welfare Fund a clean sweep in the season series with the Space Center's athletes.

Marshall (14)		R	H
Young, ss	5	1	2
Donald, lf	5	2	2
Erb, sf	5	2	3
BeLue, cf	5	3	0
Martin, 3b	5	0	3
Green, 1b	4	2	3
Williams, rf	4	0	3
Settle, p	4	1	1
Stump, c	2	1	1
Hirsch, c	2	1	1
Shaeffer, 2b	4	1	0
Jacobs, ph	1	0	0
	46	21	18

Civilian Welfare Fund (15)		R	H
Blackwood, cf	3	1	0
Coker, cf	2	2	1
Williams, sf	3	2	2
Reid, lf	2	2	2
Ward, ss	2	2	2
Jacobs, ss	2	0	2
Sumner, lf	3	0	1
Arzsmann, sf	2	0	1
Lovejoy, 3b	3	1	3
Bryant, 1b	1	0	0
Lewis, 2b	3	0	0
Winkles, c	1	0	0
Harris, 1b	2	0	1
Wilson, 3b	2	0	0
Reese, rf	2	0	1
Stuckey, rf	2	1	2
Stagner, c	2	1	1
Chepkuskas, 2b	2	1	0
Calvert, p	2	1	0
Peavey, p	2	1	1
	43	15	18

MARS-422 410 10-14
CWF-170 240 01-15

ROCKET SPORTS

Applications To Hunt Almost Doubled

Swamped with applications from would-be deer hunters, Arsenal game wardens have scheduled an

Anyone For Chess

The Huntsville Chess Club is sponsoring a five-round, Swiss-style tournament covering a seven-week period. Open to all chess players, the tourney opens Monday evening at six, in the Recreation Center, Big Springs Park.

Prizes will be awarded to both rated and unrated winners. For further details contact George Rudd at 6-5120 or 859-1014.

unprecedented third hunter orientation Saturday to handle the overflow from the record turnouts for the first two meetings.

The makeup session will be at 9 AM at the Arsenal Rod and Gun Club at the intersection of Patton and Martin Roads. In the event of rain, it will be held in the Post Theater on Patton Rd.

As of last Friday, Sgt. Ted Chavez, Deputy Game Warden, had received more than 4,000 applications from soldiers, retired military personnel and civilians

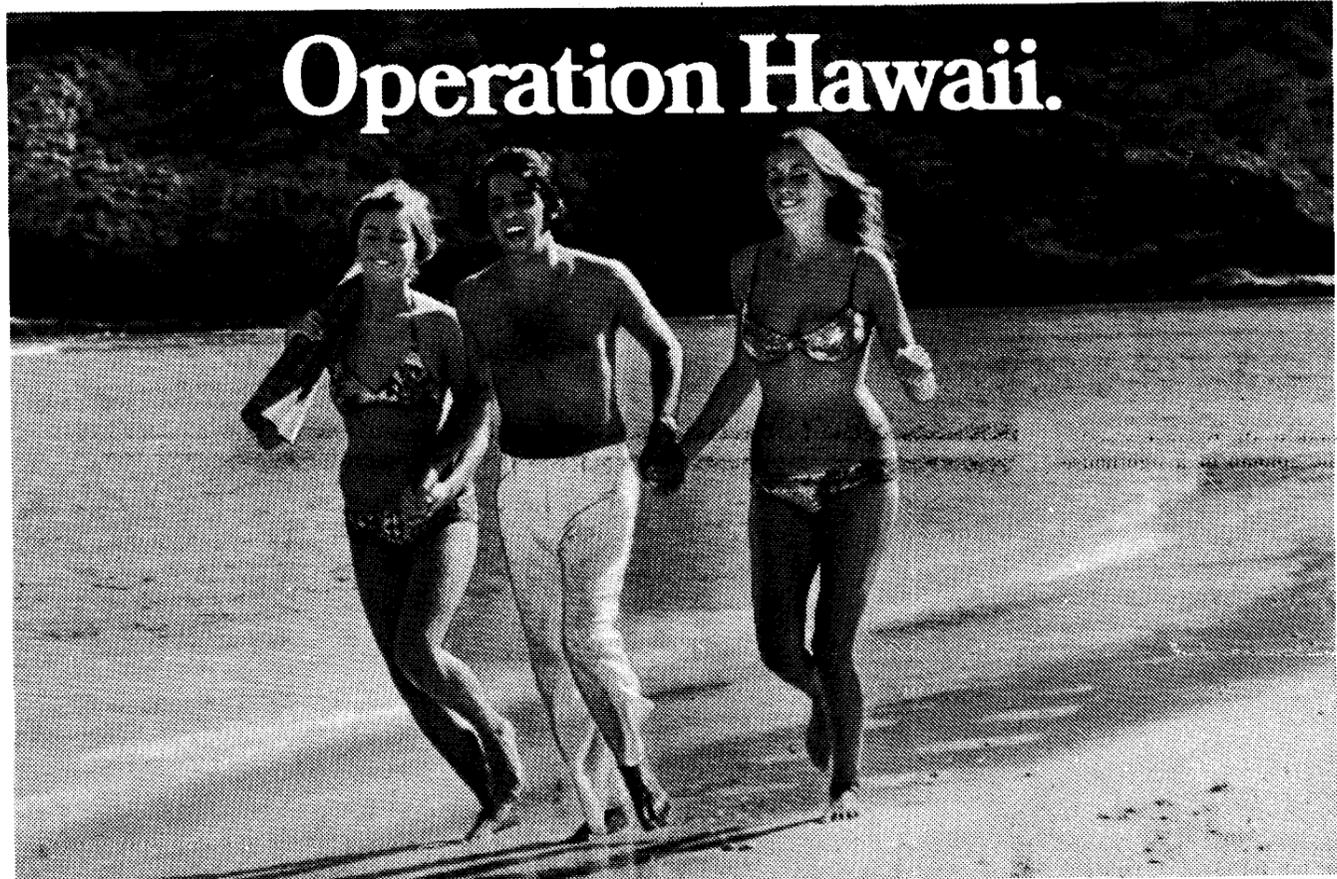
who want to hunt. That's a 100 percent increase over the total recorded last year.

Most of the increase he attributes to civilians applying in hopes of gaining a hunting permit for one or more the 15 days this season when the public will be allowed to participate in Arsenal deer hunts.

Individuals planning to hunt on the installation during this season must attend the orientation briefing.

THE ROCKET — SEPTEMBER 5, 1973

Page 9



Your chance to enjoy a vacation in paradise at United's reduced prices.

As low as \$140.75 (plus air fare) per person. For 10 days and 9 nights of doing your own thing in the islands. Or a total of \$165.22 (plus air fare) for two people. This includes a 2-day car rental and round-trip transportation between airport and hotel.

Here's a new offer from United — exclusively for service personnel. It's a visit to paradise, discount style.

You can get 50% off on air fare if you fly standby (military personnel only).

You can get 33% off on air

fare for positive space (military personnel only).

You get 25% off on lodging at Reef Towers or Cinerama Reef in Waikiki.

You get a discount on Hertz cars.

You get discounts at certain restaurants.

You get a free boat tour of Pearl Harbor.

The uniforms of the day are aloha shirts and muumuus. Unless you change into swimsuits.

The days are made up of swimming, surfing, fishing, horseback riding, golfing, snor-

keling, picknicking. Or loafing.

The nights? Well, there are luaus, hula shows, nightclubs... and moonlight that can hardly be believed.

This fun-filled, value-filled vacation is being offered for the first time. Send in the coupon for the free, full-colored brochure, "Top Secret." Or get full information, from your SATO agent at your base airline ticket office.

Phone No's. 881-6772, 881-7668 and 881-7270.

Isn't it about time you launched your personal Operation Hawaii?

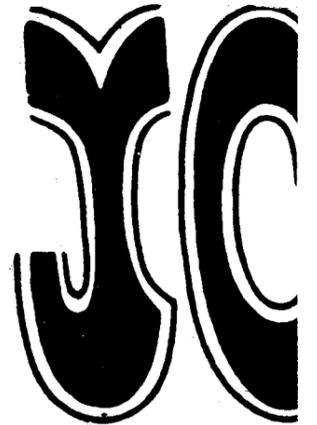
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Only \$2.75 per bag
\$10.00 per 1000

FAMOUS BRANDS for ALL of
HUNTING

COLEMAN 2-BURNER
STOVE
\$10⁹⁹

S&W Texas Ranger
Com. Model With knife
Very few made.
Only \$750⁰⁰

Bear Bows at 1

ITHACA M-300 Plain bbl.,
12 ga. only, auto.
Reg. \$169.95
Sale— \$139⁹⁵



Clip and Save
1973-74 HUNTING SCHEDULE

Dove	Sept. 22—Nov. 7 Dec. 24—Jan. 15
	SPECIAL SALES!!! Sept. 21 & Dec. 22 3:30—5:30 P.M.
Quail	Nov. 20—Feb. 28
Squirrel	Oct. 15—Jan. 1
Rabbit	Oct. 15—Feb. 28
Teal	Sept. 22—Sept. 30
Deer	Sept. 21 3:30—5:30 Guns Nov. 9—Jan. 12 Bow & Arrow Oct. 12—Jan. 12
	SEE SPECIFIC COUNTIES!!!
	SPECIAL SALES!!! Nov. 8 & Oct. 11 3:30—5:30 P.M.
Turkey	Apr. 1—Apr. 30
	SEE SPECIFIC COUNTIES!!!
	SPECIAL SALE March 30 3:30—5:30 P.M.

Compliments of
J. C.'s Gun & Tackle Shop
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S&W M-67 Stainless Steel | Fliptail & Mann
38 Spl. 4" bbl., w/adj. sights.
Only \$165⁰⁰ Rem.

Dove Decoys
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12-GAUGE
Dove and Quail
SHELLS
\$1.99 BOX

CAMOUFLAGE
HUNTING SUITS Sale.

Pre-Season Specials

Your NEEDS

All-White Stag
SLEEPING BAGS
\$9.99



Ithaca M-37 Reg. \$139.95
12 or 20 ga., plain bbl. **Sale \$109.95**

H&R single bbl. Reg. \$39.95
12, 16, 20, 410 ga., **Sale— \$29.97**

DAWIA 12 ga. (Copy of Browning)
Vent rib., auto. Reg. \$249.95 **Sale \$194.50**

Ithaca M-900 Reg. \$209.95
12 or 20 ga., vent., auto., **Sale \$169.95**

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Texan FW 12 or 20 ga.
Shotshell Loader
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RCBS Rockchucker Combo
W/set of dies, shell holder head
Reg. \$64.50 **Sale— \$46.50**

Win. M-1200 12 or 20 ga. pump,
plain bbl. Reg. \$123.95 **Sale \$99.95**

1100 Reg. weight,
12 or 20 ga. Plain bbl.
Reg. \$189.95 **Sale—**

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12 or 20 ga.
plain bbl.

Reg. \$149.95
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AMERICAN EXPRESS

Non-Graduates Get Better Chance

(ANF) — The Army has announced a new quality recruiting program to permit a greater number of non-high school graduates to enlist. Previously, 70 percent of all recruits had to be high school graduates.

Under the new program, recruiters will still aim for high school graduates, but will be able to fill their objectives with non-high school graduates. Experience has shown that four out of five non-high school graduates have become good soldiers.

Accompanying the new quality recruiting program will be an intensified effort to determine

during an enlistee's first 180 days if he will not make a good soldier. Those so identified will be discharged.

LATEST MILITARY STRENGTH FIGURES

(ANF) — The latest military strength figures show that on June 30 there were 801,027 men and women in the Army, a decrease of 4,900 soldiers since May.

Total US military strength at the end of June was 2,252,846. That's a decrease of 3,136 from the May total.



TROPHY HOLDERS—The trophy collectors among junior golfers in the annual tournament at the Redstone Special Service Course include the nine-hole and 18-hole golfers. Many beginners shot only nine until they develop expertise. Mike Young took the course title for the second year running. Kneeling left to right are: David Alves, Steve Baggett, Patrick Duggan and Doug Donley; second row: Bill Hawkins, Jody Pinkston, Cheryl Heishman, Mike Young, Karen Young, Valerie Erdman and Wayne Leonetti; third row: John Morgan, J. C. Sloan, Paul Crawford, Stuart Gibson and Edgar Carrasquillo.

Missing Bonds

(ANF)—Missing any savings bonds? Maybe the Army Finance Support Agency has them. It has more than 100,000 bonds which have been returned because of

improper addresses.

The agency is trying to locate the correct addresses for the owners, but it needs your help. If you are missing any bonds, contact your

finance office as soon as possible.

If you're going to move soon, be sure you notify the finance support agency so it can send your bonds to your new address.

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29
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DISCOUNTS

1973 SATELLITE CUSTOM

4 door sedan

Cloth and vinyl bench seats, torqueflite transmission, 318 CID V-8, tinted glass, air conditioned, vinyl roof, vinyl side body moulding, whitewall tires, deluxe wheel covers, power steering, power disc brakes, AM radio.

REDUCED TO:
ST. NO. P-3209

\$3593

+ TAX
& TAG

1973 SATELLITE SEBRING PLUS

Silver Frost Metallic finish, 2 door hardtop, bucket seats, automatic transmission, 400 CID engine, tinted glass, air conditioned, vinyl roof, vinyl body side moulding, white wall tires, power steering, power disc brakes.

REDUCED TO:
ST. NO. P-3195

\$3950

+ TAX
& TAG



1973 SATELLITE CUSTOM

4 door station wagon, vinyl bench seats, automatic transmission, 318 CID engine, tinted glass, left remote mirror, air conditioned, air deflector, luggage rack, power steering, AM radio, vinyl body side moulding, white wall tires, deluxe wheel covers.

REDUCED TO:
ST. NO. 3270

\$4137

+ TAX & TAG

1973 CHRYSLER NEW YORKER 4 DOOR SEDAN



6 way power bench seat (vinyl), torqueflite transmission, 440 CID V-8 engine, tinted glass, air conditioned, AM radio, vinyl roof, body side paint stripes, whitewall tires, deluxe wheel covers, power steering, power disc brakes.

ST. NO. C-5081

REDUCED TO **\$4924⁶⁷** + TAX & TAG

1973 VALIANT DUSTER 2 DOOR COUPE



Bench seat, cloth and vinyl, manual transmission with column 198 CID 6 cylinder engine, torsion air ride, electronic ignition system, front and rear bumper guards, and all Chrysler safety features.

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REDUCED TO **\$2350⁰⁰** + TAX & TAG

1973 SPRINT HIGH SIERRA



Automatic transmission, 350 CID V-8, white side wall tires, custom appearance, power brakes, power steering, electric windows, air conditioned, console, gauges, auxiliary lighting, custom outside mirror, radio, bucket seats, chrome wheel covers.

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ALL VINYL INTERIOR
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4 SPEED
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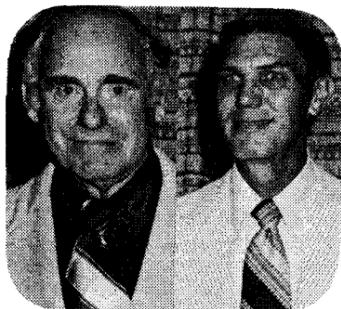


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LOUIS ARCANGELI

Maintenance



CHARLES ROLLINS

RASA

It's A No-No

(ANF)—Military travelers on official government business are warned not to use the airlines' reduced leave-fare rates.

Both the Department of Defense and the civilian airlines are working to stop the abuse of this reduced air-fare plan.

Individuals who have indicated they were traveling at their own expense—when, in fact, they were on government business—have been caught, and required to pay the airlines for the balance legally due, and subjected to severe disciplinary action.



HERMAN NASH

Comptroller

HORACE WEEKS

Protestant Retreat

Protestants at the Post Chapel will hold the annual family retreat this weekend at the Guntersville YMCA camp.

The schedule centers on family relationship to one another and the family's relationship to God, according to the Chaplain (Colonel) Gene M. Little.

The Rev. Rutherford Hodges, former missionary to Korea and representative of the Alabama Baptist Executive Board, will assist Chaplain Little and his staff in conducting the retreat. Rev. Hodges is now working in cooperation with the Madison County Baptist Association as director of campus ministries at the universities in the area.

On the agenda for a program of family life enrichment there will be something for everybody: Bible study, group singing, creative art, a stunt, talent or fashion shows, campfire services and worship on Sunday morning before the return to the Arsenal.

The chaplain is stressing reeducation, rap sessions, seminars and recreation.



A SURE WAY TO SAVE. Sergeant Major Ronald Backman believes in and supports the Savings Bond Program. The top enlisted man in the RSA Support Activity buys a \$50 bond each month through payroll deductions and recently added to his savings with purchase of an additional \$5,500 in Savings Bonds. Backman, a 27-year veteran, looks at his investment as means to defray the educational expenses of his daughter.

POST THEATRE

TONIGHT

"Buck and the Preacher" (PG)

SATURDAY

"Toklat" (G)

THURSDAY-FRIDAY

"Theatre of Blood" (R)

INCREASED ADMISSION: Adults 75c, children 35c.

SUNDAY-MONDAY

"The Cowboys" (PG)

INCREASED ADMISSION: Adults 75c, children 35c

FRIDAY (Late Show)

"Cool Breeze" (R)

TUESDAY

"Pete, Pearl and the Pole" (R)

Two shows nightly at 6:00 and 8:30 p.m.
Sunday matinee at 2:30 p.m.

Clean Up America

(ANF)—Who is Johnny Horizon? Is he a real person? The answer is no!

But Johnny Horizon is a very real human symbol to represent concerned citizens who want to make America a better place in which to live. His goal is to clean up America—and keep it clean.

September 15th to October 15th is "Clean Up America Month." Let's help clean up America for its 200th birthday.

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Jim Lowe

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Awards

In ceremonies held in the School Commandant's office on Aug. 29, several high awards were presented to members of MMCS.

COL Donald P. Kelly, Jr., Chief Force Development Division, received the 1st OLC to the Legion of Merit for the period July 1971 to Apr 1973 while serving as Chief, Missile and Munitions Division, US Army Combat Developments Command Maintenance Agency, Redstone Arsenal, Ala.

Receiving the 1st OLC to the Meritorious Service Medal was COL Eugene M. Simonson, Chief, Doctrine and Training Development Division, for the period Jun 1971 to Jun 1973 while serving as Chief, Materiel and Evaluation Division, US Army Combat Developments Command CBR Agency and Director of Instruction and Asst. Commandant, US Army Chemical Center & School, Ft. McClellan.



STRANGE WINSHIP

LTC Joseph W. Lloyd, Commander, 2nd Bn., School Brigade received the Meritorious Service Medal for service during the period Sep 1971 to May 1973 as Executive Officer and Chief, Production and Control Division, Directorate for Maintenance Operations US Army Base Command, Okinawa.

LTC Graves L. Boylston, Munitions Department, received the Meritorious Service Medal for service during the period Aug 1970 to Feb 1973 while serving

for the period Aug 69 to Sep 72 while assigned to the Defense Intelligence Agency.

Receiving the Army Commendation Medal were CW Carlton L. Fletcher, 1st OLC, for the period Jun 1970 to Jun 1973 while assigned as Missile Maintenance Technician, 1st Bn., 41st Arty.; WO Ray Martin, Jr., for the period May 1971 to May 1973 as Missile Maintenance Technician, 1st Bn., 43d Air Defense Arty, Alaska; CPT Wallace C. Grant, for the period Dec 1970 to Jun 1973

**MISSILE & MUNITIONS
CENTER & SCHOOL**

NAMES IN THE NEWS
By SP4 Larry Marsh

as Status Damage Officer, Deputy Chief of Staff Operations, Hq. North American Air Defense Command.

MAJ Neil F. McCarron, Jr., received the 1st OLC to the Meritorious Service Medal for service during the period Jan 1970 to June 1973 while serving as Logistics Staff Officer, Supply Policy Branch, Supply and Maintenance Division, Office of the Deputy Chief of Staff, Logistics, Hq. USAREUR and Seventh Army.

MAJ Donald L. Cavett, Force Development Division, received the Meritorious Service Medal for the period Jun 1971 to Mar 1973 while serving as Project Officer and Chief, Evaluation Branch, Materiel Systems Division USA CDC, CBR Agency, Fort McClellan.

Receiving the Joint Service Commendation Medal were LTC Edwin C. Winship, Missile and Electronics Dept., for the period Jul 1970 to Jul 1973 while serving as Ordnance Advisor, Army Section, US Military Group, Brazil, and MAJ William L. Benson, Jr., Missile and Electronics Dept.,

while serving as Supply Management Instructor and Maintenance Management Instructor, US Army Chemical Center and School, Ft. McClellan; CPT James P. Shapard, for the period Jan 1972 to Feb 1973 as Operations Officer, 83d Ord Bn., 23d Support Group, Hq. US Army Korea Support Command; CW Leroy W. Timmer, 1st OLC, for the period Oct 1969 to Jun 1973 while assigned as Special Weapons Assembly Technician, 69th Ord Co., US Army Southern European Task Force, Italy; and CW John W. Whitford, for the period Sep 1970 to May 1973 while serving with the US Army Base Command, Okinawa.

CW William M. Colgan, Jr., received a Certificate of Achievement for the period May 1969 to May 1973 for service with the 44th Ord Co.m 30th Air Defense Artillery Brigade, US Army Base Command, Okinawa.

Honor Graduate

Private David C. Strange, 1st ETC, was named honor graduate of the Nuclear Weapons Mainten-



MEGAHAN



GERHEUSER



WYNN

ance Specialist course in ceremonies August 28. The California native entered the Army in Feb 1973. He is a 1972 graduate of Rim of the World High School, Lake Arrowhead, Calif.

PFC Dan M. Walker, 6th ETC was named honor graduate of the HAWK Pulse Radar Repair course in ceremonies held on Aug. 30. Walker completed the course with an academic average of 96.04. He entered the Army in Dec. 1972.

Promotion

SFC Edmund L. Gerheuser, Jr., Co. C, was promoted to his present rank August 28. COL Joseph A. DeSantis, Commander, School Brigade, and Mrs. Gerheuser pinned on the new stripes. He is an instructor in the HAWK Division and was previously assigned to the 57th Artillery prior to being assigned to MMCS.

New CO

First Lieutenant David A. Megahan entered the service as an enlisted man in Nov 1968 and completed basic training at Ft. Jackson in Jan 1969. He was later commissioned in Ordnance from OCS at Ft. Belvoir. His last assignment was with a security company at Camp Thompson, Korea.

Reenlistment

SP4 Avery B. Wynn, Jr., Supply Dept., EOD, reenlisted last Friday for six years. Wynn entered the Army in April 1971 from his home state of Florida. He is a 1969 graduate of S. E. High School, Samoset, Fla., and married to the former Alice Lester of Bradenton.

Non-Resident Course Opens

School bells are poised to ring Thursday night for active military officers U.S. Army Reserve and National Guard Officers stationed at Redstone and in the Huntsville community.

That's opening night for the Command and General Staff Course (non-resident) which begins at Redstone, starting at 6:30, in Bldg. 3470.

Altogether, there are 32 three-hour sessions scheduled for the coming year with first through third year classes being taught by the U.S. Army Reserve School 3392 in Huntsville. The course has been condensed from five to three years.

The only pre-requisite for prospective students is completion of the Branch Officers Advanced Course.

For further information, call Loxie Doud at 453-2597, Gordon Dison at 453-0337, or Charles Borum 876-3396.

Hall Of Fame

(ANF)—There's a new Hall of Fame at Fort Leavenworth, Kansas.

It's dedicated to allied officers who have graduated from the Army's Command and Staff College, and achieved the highest position of importance in their country's armed forces.

Seventy-seven allied officers—from 23 countries—were honored in the initial induction.

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Minnesota Votes Vietnam Bonus

(ANF) — If you were a resident of Minnesota for six months before entering the Army, you're probably qualified for a bonus from that state, whether you're still in the Army or have been discharged.

The Minnesota State Legislature recently passed a bonus bill that gives a minimum of \$100 and a maximum of \$300 to soldiers who were on active duty anywhere between August 5, 1964, and January 27, 1973.

If a soldier has received either the Vietnam Service Medal or the Expeditionary Medal, he's eligible for between \$300 and \$600. If you were classified POW or MIA, you'll get a flat \$1,000. Beneficiaries of information, write to Vietnam Veterans Bonus Division,

Department of Veterans Affairs, Saint Paul, Minnesota, 55155.

soldiers killed in action are eligible for \$1,000 also.

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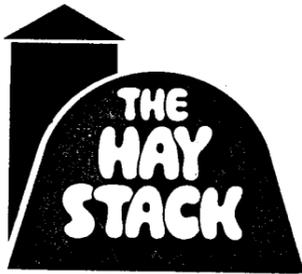
1 BEDROOM \$140
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I want additional facts on:

Veterans' Benefits Student Financial Aid

Gen. Ellis Named Successor

(Continued from Front Page)

Son of the late Colonel M. H. Ellis, he was born in Del Rio, Texas, November 9, 1920, graduated from high school in Leavenworth, Kansas, and Kansas State College in 1941 with a degree in Mechanical Engineering. He received his master's degree in Electrical Engineering from Cornell University in 1956.

Ellis began his military service in 1942 as a lieutenant in the Coast Artillery Corps Reserve, later transferred to the Ordnance Corps and received a regular Army commission in 1947. He served in the Far East during World War II. His other overseas assignments include tours in England and Turkey.

He is a graduate of the British Military

College of Science; the Army Ordnance School; Command and General Staff College; Management School; and the Air War College. From 1953 through 1956 he was an Instructor, Assistant Professor and later Associate Professor of Mechanics at the U.S. Military Academy.

The general's other assignments in AMC Headquarters include a year as Project Manager Staff Officer, Combat Vehicles (1962-63) and as Chief, Infantry Weapons Section, later Chief, Weapons Branch, Office of the Director of Research and Development (1964-1967).

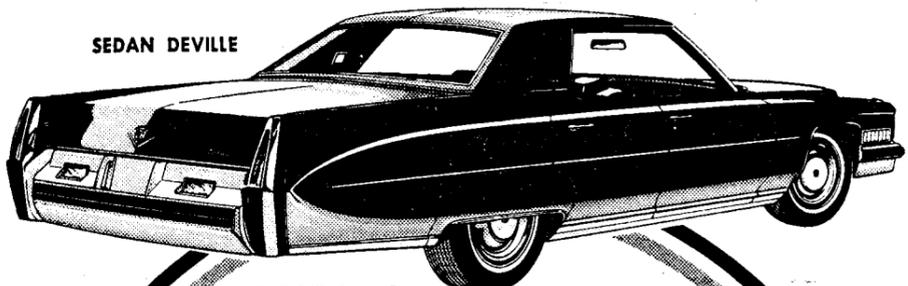
His awards and decorations include the Distinguished Service Medal and the Legion of Merit with two Oak Leaf Clusters.

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1972 CADILLAC COUPE DeVILLE

Green mist with green vinyl roof, green leather interior, AM-FM stereo radio, 6 way seats, power windows, power door locks, rear defogger. 429

\$5495

1971 PONTIAC GRANVILLE

A green 4 door with green vinyl roof, green cloth interior, electric seats, power brakes and steering, air, cruise control. 277

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1971 CHRYSLER 300

2 door, hardtop, bronze with brown vinyl roof, white vinyl interior, power windows, power seats, power steering and brakes, AM-FM radio, cassette tape player and recorder. 352

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1968 COUPE DeVILLE

Firemist green with brown leather interior, power windows, 6 way power seats, AM-FM stereo radio and extra clean. 439

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1972 FLEETWOOD BROUGHAM by CADILLAC

Briarwood firemist with brown vinyl roof, medige cloth interior, power door locks, power windows, tilt and telescoping steering wheel, dual comfort seats, electric on both sides, twilight sentinel, guide-matic, cruise control, rear window defogger, AM-FM stereo radio with tape deck, and more. 424

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1970 BUICK ELECTRA 225

Offers beige vinyl interior, power windows, power steering and brakes, brown in color with dark brown vinyl roof, our 317 and a real savings at

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1971 SEDAN DeVILLE by CADILLAC

White with a contrasting black vinyl roof, black cloth interior for that touch of extra luxury, power seats (6 way), power door locks, power windows, twilight sentinel, cruise control, and AM-FM radio. 426.

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1972 ELDORADO CONVERTIBLE

A deep blue firemist and a clean sparkling white top make this a crowd pleaser with such exclusive Cadillac options as white leather interior, power door locks, power windows, 6 way power seats, twilight sentinel, guide-matic, cruise control, and AM-FM stereo with tape deck. 103

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1970 ELDORADO COUPE

Offered in white with black vinyl roof, and dazzling red leather interior and powered by such great extras as power windows, power seats (6 way), tilt and telescoping steering wheel, and AM-FM radio with reverb unit. 306.

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Engineers Tour Scottsboro Plant

The Huntsville Chapter of the Alabama Society of Professional Engineers will tour the Revere Aluminum Reduction Plant at Scottsboro Thursday evening, September 13.

This plant converts alumina, which is produced from bauxite mined in Jamaica, into aluminum and aluminum alloys.

The tour will begin at 6:30. Reservations can be made by calling

Jon Sodegren at 852-3979 or 895-2420, or Al Reisz at 881-7141.

Supper will be at the Davis Restaurant in Scottsboro following the tour.



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Frank Craven meticulously shapes a delicate wood part, fits it to an antique—shapes again, fits again. So goes one facet in his hobby of wood and metal working which includes restoration of antiques.

"I don't worry," he said affably, "whether I finish the job today or tomorrow. I just enjoy doing it."

Craven, Chief of the Projects and Records Branch, Management Information Systems Directorate, usually has several projects going at the same time. His present large project is to reshape and fit paneling and doors which a friend acquired from England.

"The doors are formed from two-inch Mahogany and have leaded glass windows. The panels, somewhat like a junior wall, are constructed with vertical pieces of almost 4 inches thickness. They have the same type of leaded glass windows."

His restoration projects do not always run to the massive size of the present one.

"Usually antiques have damaged molding or carvings," he said. "I have to shape a piece of molding to fit whatever pattern the artisan designed. What I usually do is to build a template, or take measurements and draw an end view. Then, I place my shaper knives so that I can cut the wood down close to the old pattern. From then on it is hand work, or maybe I can use a hand grinder."

Carvings can be repaired using a grinder, or with a chisel if you have the inclination to spend the time on it."

"Carvings can be repaired using a grinder, or with a chisel if you have the inclination to spend the time on it."

Craven has repaired all manner of antique furniture and clocks.

"I guess the most challenging job I had was to restore a badly damaged clock. It was a french type built by hand—the scribes were visible on the hand-made metal gears. The case was carved

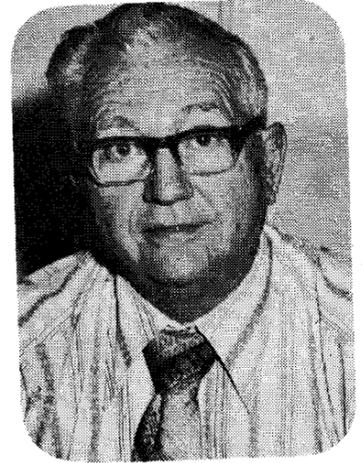
and had delicate moldings. It was a slow, hard job, but I enjoyed all of it.

"Once I cut down a table for a lady. I could hardly bring myself to reduce the burl walnut top and the large intricately carved legs. The old master had fit the top inlay so closely that the burl appeared to be one piece, though none was bigger than that." He indicated a square about four inches with his thumbs and fingers.

His shop work includes building new items, also.

"I have built many small clocks," he said. "I have done 3 or 4 grandfather clocks. I have the plans for one which I hope to start. In fact, I have black walnut which is about 2 years old to use."

He turns out his products in his two-car garage, a fact which he says, "displaces my car." His equipment includes a twelve-inch wood planer whose blades he keeps within 3 or 4 thousandths tolerance.



Craven

He is not confined to wood, as his shop is equipped with metal turning and welding equipment.

"Though I dabble a bit in lapidary and stamp collecting, my favorite hobby is metal and wood working."

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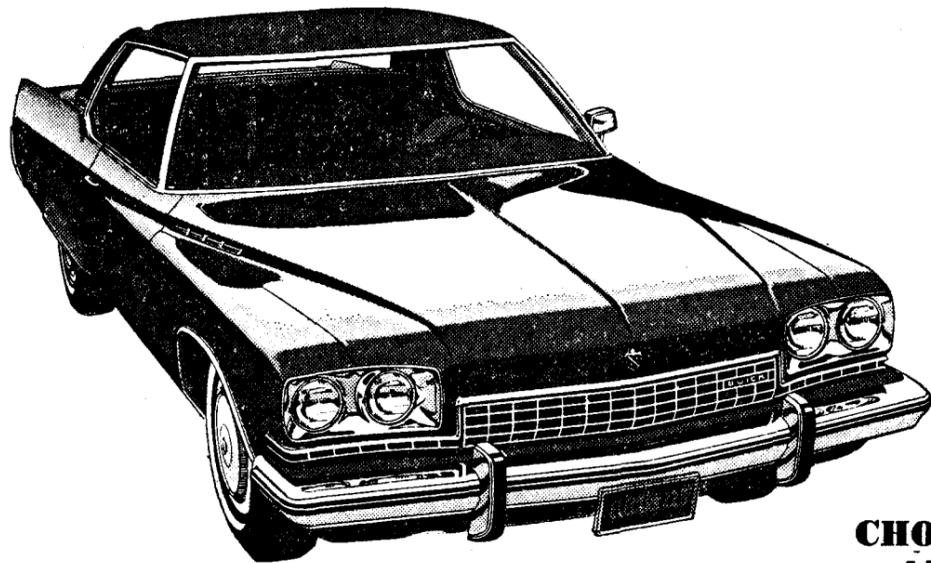
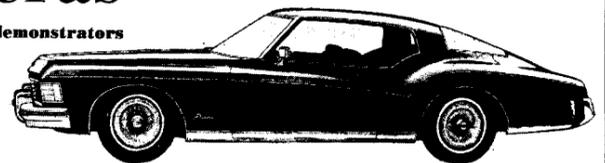
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'73 Rivieras

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Whether you want a new or demonstrator, we have the Riviera for you. Equipped the way you want it and priced the way you want it. Select one of our 5 new or 2 demonstrators and you have a car you'll be proud of at a price you can afford.



Fully Equipped — Factory

'73 Electra

These beautiful cars have all the extras you want including power steering, power disc brakes, factory air, Turbo-Hydra-matic, radio, white wall tires, tinted glass, and many other extras.

CHOOSE FROM TWO
AT THIS PRICE

\$4682⁰⁰

Choice Used Cars

'68 FORD MUSTANG

V/8, auto. trans. power steering, new tires.

\$1395⁰⁰

'71 MONTE CARLO

Power steering, power brakes, air cond., vinyl roof, local 1 owner. Extra nice.

\$2995⁰⁰

'68 GMC 1/2 TON TRUCK

V/8, custom cab, nice.

\$1295⁰⁰

'73 MONTE CARLO

Power steering, power brakes, air, vinyl roof, local 1 owner, 2,000 miles.

\$4295⁰⁰

'72 PONTIAC Grand Prix

Power steering, power brakes, air cond., vinyl roof, bucket seats, power windows, extra nice.

\$3995⁰⁰

'70 BUICK LeSABRE

4 dr. sedan, power steering, power brakes, air cond. local 1 owner, nice.

\$1995⁰⁰

'73 BUICK CENTURY

2 dr., power steering, power brakes, air cond., vinyl roof, low mileage.

\$3995⁰⁰

'69 BUICK RIVERA

Power & air.

\$1895⁰⁰

'73 BUICK ELECTRA

Custom, 4 dr. H.T., power & air cond., 6,000 miles.

\$5295⁰⁰

'68 DODGE CORNET 500

2 dr. H.T., power steering, power brakes, air cond., bucket seats, vinyl roof, extra nice.

\$1295⁰⁰

'71 GREMLIN

Power steering, air cond., nice car.

\$1895⁰⁰

'70 VALIANT

4 dr., air cond., auto trans.

\$1695⁰⁰

'72 PLY. DUSTER

2 dr. H.T., power steering, air cond., vinyl roof.

\$2695⁰⁰

'73 BUICK RIVERA

Fully equipped and only 3,000 miles.

\$5695⁰⁰

'72 PONTIAC CATILINA

4 dr., power steering, power brakes, air cond., 1 owner, low mileage.

\$2995⁰⁰



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OPEN TIL 9 P.M. MON. — FRI. & SAT. TIL 7 P.M.

INVESTMENT PLANS OFFERED To Members Only

Promissory Note Certificates

6 1/2%
PER ANNUM

MINIMUM OF \$2,500 WITH ADDITIONAL \$1,000 MULTIPLES. SIXTY-DAY MINIMUM INVESTMENT PERIOD. REDEMPTION MINIMUM PERIOD OF ONE YEAR. QUARTERLY EARNINGS PAYMENTS. UNSPECIFIED MAXIMUM PERIOD.

This investment plan is offered for the purpose of acquiring new capital to supplement shares capital.

MINIMUM AMOUNT: A minimum of \$2,500 applies with additional amounts in \$1,000 multiples.

INTEREST: Interest at a rate of 6 1/2% per annum is payable quarterly by check mailed to the payee and at a date of presentation for payment or redemption.

EARNING PERIOD: Earn from the date of purchase to the date of presentation for payment or redemption, except when presented to Redstone Federal Credit Union for payment prior to the minimum sixty-day period, in which case no earnings apply.

MINIMUM: Sixty days is the minimum investment period.

ELIGIBILITY: This plan is offered to members only.

OBTAINABILITY: The Promissory Note Certificates may be purchased and presented for payment or redeemed at the Main Office **only**, Redstone Federal Credit Union, 511 Sparkman Dr., Huntsville, Alabama, or by mail to P. O. Box 5347, Huntsville, Alabama, 35805.

REDEMPTION: After the first year, redemption rights are reserved and may be effective the first day of a month after providing notice of sixty days by Redstone Federal Credit Union.

The Promissory Note Certificates represent a priority claim on assets of the organization.

The right to withdraw the investment plan at any time is reserved. A limited investment plan period is anticipated.

Conversion of members' existing shares to this investment plan would result in forfeiture of any dividends earned.

INFORMATION ON REDSTONE FEDERAL CREDIT UNION

The cooperative organization is supervised and examined by the National Credit Union Administration and was chartered in November 1951. A Board of Directors establishes policies under which management and staff operate, subject to limitations of the Federal Credit Union Act and regulations of the National Credit Union Administration. Required Supervisory Committee Audits are performed by a National Certified Public Accounting Firm. A Blanket surety bond of \$5 million provides coverage on staff and officials.

Each member account in Redstone Federal Credit Union is insured to \$20,000 by Administrator, National Credit Union Administration. The National Credit Union Administration is an independent Federal Agency of the U. S. Government.

7%
PER ANNUM

TWENTY-FOUR MONTH CERTIFICATES. MINIMUM OF \$5,000 WITH ADDITIONAL \$1,000 MULTIPLES. QUARTERLY EARNINGS PAYMENTS. WITHDRAWALS ONLY IN THE TOTAL CERTIFICATE AMOUNT ALLOWED PRIOR TO MATURITY WHICH CREATE SIXTY-DAY LOSS OF INTEREST.

7 1/2%
PER ANNUM

THIRTY-SIX MONTH CERTIFICATES. MINIMUM OF \$5,000 WITH ADDITIONAL \$1,000 MULTIPLES. QUARTERLY EARNINGS PAYMENTS. WITHDRAWALS ONLY IN THE TOTAL CERTIFICATE AMOUNT ALLOWED PRIOR TO MATURITY, CREATE A SIXTY-DAY LOSS OF INTEREST.

This investment plan is offered for the purpose of acquiring new capital to supplement shares capital.

MINIMUM AMOUNT: A minimum of \$5,000 applies with additional amounts in \$1,000 multiples.

INTEREST: Interest payable quarterly and at maturity.

EARNING PERIOD: Twenty-four or Thirty-six months of earnings payable quarterly and at date of maturity.

MINIMUM: Twenty-four or Thirty-six months from date of issuance of the respective Promissory Note Certificates.

ELIGIBILITY: This plan is offered to members only.

OBTAINABILITY: The Promissory Note Certificates may be purchased and presented for payment or redeemed at the Main Office **only**, Redstone Federal Credit Union, 511 Sparkman Dr., Huntsville, Alabama, or by mail to P. O. Box 5347, Huntsville, Alabama, 35805.

MATURITY: As of the date of maturity, a check will be issued to the certificate holder in the amount of the Promissory Note Certificate plus accrued interest since the last quarterly interest payment to the holder and mailed to his address of record.

EARLY WITHDRAWALS: Withdrawals allowable only in the total amount of the certificate with a sixty-day loss of interest.

NOTICE

Notice of intention to terminate offering of one or all three of the Promissory Note Certificate programs will be made by notice publication in The Huntsville Times and The Huntsville News at least seven days prior to the termination. No further issuance of the Certificates will be made after the announced termination date.

REDSTONE FEDERAL CREDIT UNION
511 Sparkman Drive
Huntsville, Alabama 35805

WANT ADS

WANT AD RATES—\$2.50 minimum per weekly insertion, covering first 25 words. 5 cents per word for all over 25 words. Cash with copy, except where open account basis is previously established. 25c service charge added for credit. Mail copy with payment to Mrs. Vergie Robinson, P. O. Box 346, 905 Hillview Drive, Huntsville. Deadline is Friday noon, before Wednesday publication.

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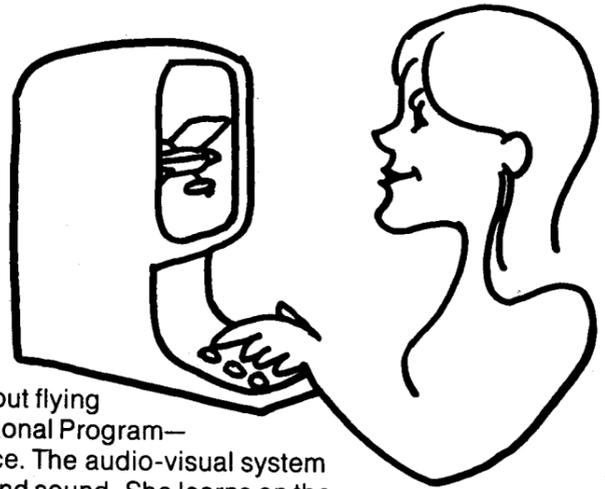
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"Today's Army is a family of families."

Today's Army means many things to many people. Here's what the Wheelers and the Carnleys had to say about it.

"I like the shopping," said Mrs. Mary Wheeler.

"I couldn't believe the difference in prices, the first time I shopped in the commissary."

Mrs. Vanessa Carnley liked the medical benefits.

"I think the Army's facilities are excellent. I'm never worried about getting good care for me and my family."

Private First Class Harold Carnley liked the cost of Army medical care, as compared to civilian expenses. "Our baby only cost us \$7.50. I almost said, 'I'll take two.'"

"To me, it's more than the obvious benefits," said SP/4 George Wheeler, Jr. "I feel that today's Army is a family of families. And I'm proud to be a member."

Why are you staying in?

