

The Redstone Rocket

Vol. XXX; No. 7

July 15, 1981

Contract drops airfare to D.C.

BY BOB HUBBARD

Federal workers at Redstone Arsenal and Huntsville-based Army agencies can obtain airline service at a substantial cost savings, thanks to a new government contract with Republic Airlines.

Army commands here were notified last week that the Military Traffic Management Command in Washington, on behalf of the Defense Department and General Services Administration, has contracted for official passenger transportation, at reduced rates, among selected cities in the United States.

Huntsville-Washington service is included.

Under the contract, effective July 1, 1981, to June 30, 1982,

Republic will charge federal passengers between Huntsville-Washington approximately \$91, as compared with the United Airlines fare of \$149.

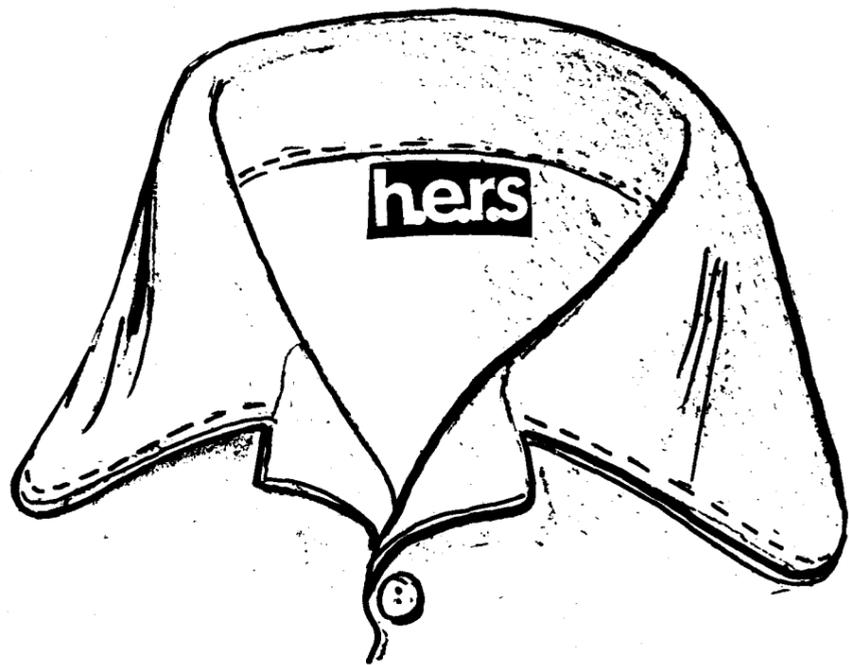
Army agencies here average between 300-500 passengers a month between the two cities.

Some adjustments in travel schedules may be required but official travel with Republic is mandatory unless one of the following exceptions is certified on the travel order and approved:

- Contract carrier's flight schedule would require additional overnight lodging . . .

- Flight seating capacity not available in time to accomplish travel purpose . . .

(Continued on page 12)



There are a scant few women working in blue collar jobs at the arsenal but hopefully there will be more as a result of a program that will be presented here tomorrow

to let women know about opportunities available and how they can apply for these traditionally male occupations. Story on pages 8-9.

Rates up again for PCS travel

WASHINGTON — Travel allowance rates for soldiers on permanent change of station moves are up again, announced Army officials. This marks the second rise in monetary allowance in lieu of transportation (MALT) rates since last summer.

Effective July 1, soldiers on PCS orders are authorized 13 cents a mile and \$50 a day for the official distance of their move. The old MALT rate paid to PCS soldiers was seven cents a mile and \$35 a day.

The flat \$50 per diem will be paid automatically based on the number of days allowed by the Army for travel between the old command and the gaining station.

Separation payments made before July 1 will not be adjusted under any conditions to reflect the new rates, officials noted.

The PCS travel rates for dependents are not affected by the change. Sponsors will continue to receive seven cents a mile for family members 12 years and older, and 3.5 cents for younger children.

Officials remind soldiers they may receive an advance travel allowance for a PCS move. The advance allowance is paid by the losing duty station and is based partly on the distance between the losing and gaining units.

The advance is allowed for soldiers only. Travel expenses of family members are reimbursed upon arrival.

The advance allowance is normally paid no earlier than 10 days before travel begins. (Arnews).

Army buying prototype 'Humvee'

WASHINGTON — Few soldiers know what a "Humvee" is. But in a few years Humvees may be found in almost every Army motor pool.

Pronounced from the abbreviation HMMWV, it represents a new Army tactical vehicle. The vehicle is expected to improve the readiness of the Army's light truck fleet, which is facing obsolescence.

In this latest phase of research-and-development, Department of the Army acquisition officials have announced the awarding of contracts to three domestic firms to produce 11 prototypes each of the "5-4-ton high-mobility multipurpose wheeled vehicle (HMMWV)."

The companies — AM General Corporation, Chrysler Defense Incorporated, and Teledyne Continental Motors — have until May 1982 to produce and deliver the prototypes.

According to the officials of the U.S. Army Tank-Automotive Command in Warren, Mich., the Army will test, analyze and evaluate the prototypes in 1982. After this

competitive testing a production contractor will be selected.

During the next several years, the Army intends to make an initial purchase of about 40,000 HMMWV's and additional quantities for the Air Force and Marine Corps. The vehicle's versatility of design enables it to be produced as a weapons carrier, utility truck, and ambulance.

The HMMWV will replace the "Gama Goat," the "Mule" and a selected portion of the Jeep fleet.

"The higher gross weight of the HMMWV, plus the long-term advantage of consolidated supply and maintenance functions, makes the decision a cost-effective one for modernization" says a DA official.

While stressing that the jeep is a "fine vehicle," the official noted that the mobility and transport capacity required for certain weapon systems and improved communications gear mandate the increased capability of HMMWV. (Arnews).

Guthrie retiring; Keith successor

WASHINGTON — The Department of Defense said July 7 that Gen. John R. Guthrie, commander of the U.S. Army Materiel Development and Readiness Command, will retire from active duty Aug. 31.

He will be succeeded by Lt. Gen. Donald R. Keith, now Army deputy chief of staff for research, development and acquisition at the Pentagon, who has been nominated for promotion to four-star rank.

Keith will be succeeded by his deputy, Maj. Gen. James H. Merriman, who has been nominated for a third star.

In another top general officer shift, Gen. Donn A. Starry will become commander in chief, United States Readiness Command at MacDill Air Force Base, Florida. He is presently the commander of U.S. Army Training and Doctrine Command at Fort Monroe, Va.

Lt. Gen. Glenn K. Otis will replace Starry as TRADOC commander. Otis has been nominated for appointment to the rank of general. He is presently serving in the Pen-

(Continued on page 6)

Opinion

Friday's a day for former war prisoners

BY RAY ROWDEN

By presidential proclamation and Senate joint resolution, Friday is a special day. It is dedicated to all former American prisoners of war, to those still missing, and to their families.

It is a day that should remind all Americans of the high price that has been paid for the freedom we enjoy.

And it should remind us that someone may have to pay a similar price in the future, if we are to keep that freedom.

Friday should be especially meaningful for

those of us in uniform or married to a military careerist. It is set aside to honor the sacrifices made by our predecessors and comrades-in-arms.

And it is the soldier, sailor, airman and marine who is most likely to face similar hardships in the future.

As volunteers in the military service of our country, perhaps we should take a moment or two to consider how we would cope with conditions former prisoners of war have endured.

Would we remember the Code of Conduct, or

even a personal code of ethics, after 72 hours of severe interrogation by enemy captors? Could we keep a spark of patriotism alive through years of isolation, deprivation and "reeducation?"

As a wife or husband, could we keep the home fires burning through months or years of separation and uncertainty?

These are trials that no one wants to face. They add a new dimension to the term military readiness.

So, Friday, as we honor the deeds of the past, let us also recognize the needs of the future.



If you want an answer to a question, call or write the "People" information service in Public Affairs Office, 876-4161.

Road closed

Question: We work in Finance and Accounting. Dodd Road across the range has been closed for a month with no word to us about when, if ever, it will be open again. Why can't we cross the range mornings and evenings as we normally do?

Answer: The range portion of Dodd Road has been closed because of high priority testing on a missile system. The test program is winding down and Dodd Road could be reopened to morning and evening traffic as early as this week.

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'Backyard mechanic' makes perfect score

BY RAY ROWDEN



Demond

"It's always more efficient to try for max," said Sgt. Kenneth E. Demond. "Then if you don't make it you know you have to try harder."

Demond gave 100 percent during his 13 weeks of study in the Pershing Erector-Launcher Repair Course, according to the instructors in Missile Division A of MMCS's Land Combat Department.

The 28-year-old former infantryman correctly answered every question on the course's five major tests and graduated with an academic average of 100 percent.

SFC Charles A. Kezele of Missile Division A said, "According to all the records we could check, he is the first and only soldier to max the 46N course. We put out a lot of information in a very short time and there's a lot of mechanical work to be done."

"A student has to pay attention and stay motivated just to keep his average up."

According to Johnny S. K. Tang of the school's Academic Records Office, "Perfect academic averages don't happen very often. For all the courses in the school we might get one or two in a year."

Demond reenlisted for the course last year while stationed in Garlsteadth, Germany with the 2nd Armored Division (Forward).

He picked the Pershing field because, "It was available and I liked the job description I read in AR 611-201."

"I worked in electronics repair before I came into the Army in 1977, and I've always been a backyard mechanic. The 46N MOS includes electronics, mechanics and hydraulics. That sold me on it."

However, the course didn't include as much electronics as Demond thought it would. So, after completing the course he contacted the Army Continuing Education Division here to take the Pershing Electronics Repair Course (2IL) through correspondence.

He explained, "I want a full working knowledge of the system. I plan to spend a lot of time with it."

"I had a lot of jobs as a civilian — on an ambulance, in electronics manufacturing, electronics repair. I came into the Army to find something a little more permanent."

Now the only things that would take me out (of the Army) are death and taxes. Taxes won't unless they get to be more than my income."

Suggestion program pays for 'quality' ideas

Special emphasis is being put on the suggestion program during July.

With the command on a productivity push, people who think they know "a better way of doing business" are being urged to submit their ideas through the suggestion program, said Emmett Florence, incentive awards coordinator at CPO.

An adopted suggestion can be worth up to \$25,000 "based on the quality of the idea and the savings in tangible benefits," said Florence.

"It (the suggestion program) is not contrived — we want in July to remind people of that, and also remind them not to handle their quality ideas too lightly", he said.

He explained that the suggestion program is to "properly recognize and duly reward" workers who submit ideas that benefit the

Army "in terms of safety, comfort, a better way of doing business, etc."

"The government is saying thanks in a recognized, established way" when it presents a worker with a cash award for an adopted suggestion, he pointed out.

There is a MICOM goal to achieve savings of \$7 million dollars through the suggestion program this fiscal year. That goal is not being met. "We still have room for a significant number of suggestions before we achieve that goal," said Florence. Last year the command went \$4 million over goal.

Florence said there are presently many opportunities for suggesters.

"There's a new administration streamlining, revamping. The suggestion program is working hand in glove with that as a motivator and rewarder", he said.

Florence said people who have instituted

productivity measures in their own offices and shops should submit them as a suggestion. "Share your idea with others. It may give birth to another problem being solved of a different nature in a different area."

A suggestion may be given command-wide review. "It's sent around to see if other sections can use it," Florence said. "But if the idea is not submitted it doesn't get into the channel", he added.

Some inventors may be missing out by not running their inventions through the suggestion program. "For instance in a technical organization an individual comes up with a gadget or procedure to improve hardware, gets it patented and gets a little monetary reward," said Florence. The same idea can be submitted to the suggestion program for possible additional reward.

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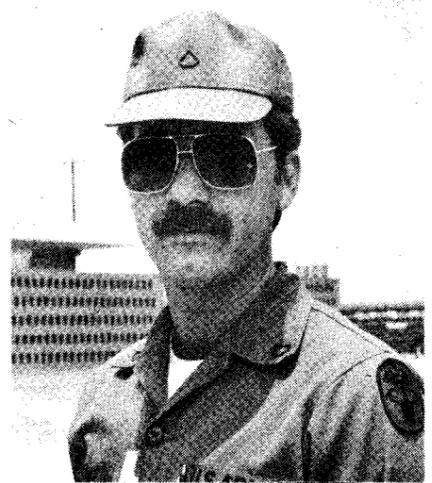
9" Pizza . . . One Ingredient & Cheese . . . \$2³⁰



How should we observe National P.O.W.-M.I.A. Recognition Day?



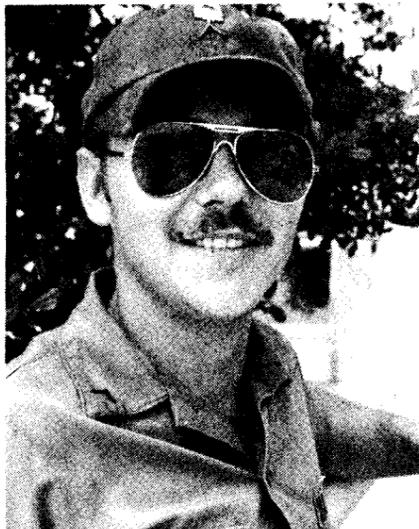
Pvt. Melodie Pruitt, Marine Detachment — "It should be a day of recognition like Memorial Day, with parades and ceremonies."



PFC James Baker, DENTAC — "We should notice the wives and families of former P.O.W.s and people who are still Missing in Action. They're the ones who suffered most."



Sp4 Steve Howe, Co. A — "I think it's good that a day is set aside for that. We should think about prisoners of war, but it should be done quietly. I don't think parades and things would be appropriate."



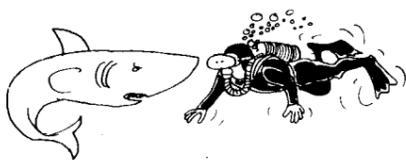
Pvt. 2 Kenneth D. McBrayer, 515th Ord. Co. — "They ought to have memorial services and a training holiday, at least."



PFC Gary Seymour, 8th S. C. — "I feel that we should have a memorial service to remind us that the war wasn't just there for something to do. The Vietnam Vets were put down because the war was considered lost. But the soldiers were there for a specific purpose and they did what they were supposed to."



Pvt. 2 Wydonna Petty, 6th S.C. — "I think it should be a big thing. We should all dress out and salute the flag. There should be ceremonies, speeches. Maybe a national holiday."



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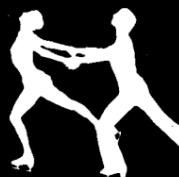
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Cougars downed 14-9 by Metrology

Metrology upset the league-leading Cougars in CWF softball action last week.

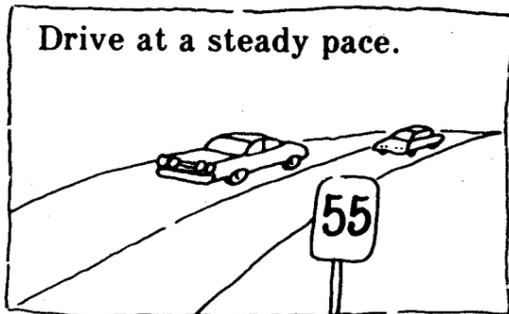
Metrology took the lead in the bottom half of the second on a solo home run by Joe Rivamonté making the score one-zip. The Cougars down by one run started off the top of the third inning with two singles, and a home run by Jay Dewitt, making the score 3-1 in favor of the Cougars.

Metrology came back in the fourth with an eight run rally and went on to win the ball game 14-9. Ken Magnant was winning pitcher.

In other CWF action Rachels best T&E 15-6. Danny Smith hit two home runs with C. J. Copeland taking the win.

Five games remain in the regular season. Here are the standings:

	W	L
Cougars	12	2
M&M	11	2
R&D	9	4
Raytheon	9	4
Rachels	9	4
P&P	7	7
Metrology	4	10
T&E	3	12
SIO	2	12
F&A	1	12



Trap, skeet standings

Western Conf.	Points
515th Ord. Co.	389
MEDDAC (Team 2)	302
7th S.C. (Team 1)	300
95th Svc. Co.	288
HHC	277
6th S.C. (Team 2)	272
Co. A (Team 2)	104

Eastern Conf.	Points
Co. A (Team 1)	503
7th S.C. (Team 2)	322
Co. B	233
MEDDAC (Team 1)	258
6th S.C. (Team 1)	183

Headstone options

Families of veterans who select a burial site for a deceased veteran in a private cemetery have two options for Veterans Administration assistance in marking the grave, according to VA.

VA will provide a headstone or marker free of charge and ship it to the consignee designated on the application. Cost of placing the marker in a private cemetery must be borne by the applicant, however.

A second option is that VA will reimburse part of the cost of a headstone or marker bought privately and placed on the grave of a veteran. The current amount is \$59, which is the average cost of a headstone purchased by VA.

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100th Lance

A soldier watches as the 100th Lance missile to be fired during annual service practice leaves the launcher during tests at White Sands Missile Range, N.M. Annual service practice is held to evaluate men and equipment under simulated tactical conditions. Number 100 was fired by soldiers of the 33rd Field Artillery at Fort Sill, Okla. Some 366 Lance missiles have been fired at White Sands since Lance development tests started in 1965.

Guthrie

(Continued from page 1)

tagon as the Army's deputy chief of staff for operations and plans.

A DARCOM change of command ceremony is scheduled August 31 at Fort Meyer, Va.

Guthrie's Army service dates from 1942 when as ROTC honor graduate at Princeton University he was sworn in as a second lieutenant in the field artillery.

While Guthrie was commander of DARCOM the Army embarked on its largest modernization program since World War II, developing several new weapon systems.

He was heavily involved in DARCOM's "people programs" for equal opportunity and employee development, training and recognition, and in planning and implementing his command's merit pay program.

Guthrie's successor, Lt. Gen. Keith, has more than 32 years of active service. He graduated from West Point in 1949 and from Columbia University in 1958 with a master's degree in science teaching.

His military assignments have been mainly in the field of research and development field.

Travel discount may belong to government

Ticket discounts and other travel benefits offered to personnel traveling at government expense belong to the government, according to Army lawyers.

The United Airlines Mileage Plus program is one of many sales promotion programs offered by major airlines.

Lawyers here say travelers should tell the commercial carrier to credit any such discount or benefit to the Missile Command account.

Travelers could, as an alternative, forward evidence of discounts or benefits to the Finance and Accounting Division here. This should be included in the voucher covering the travel.

If no discounts or benefits are offered, the traveler should include an appropriate statement in the voucher, lawyers said.

Discounts or benefits available as a result of traveling at government expense must be reported, they added.

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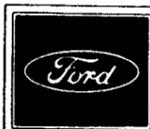


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If more people took the time to find out about the opportunities of reenlisting, they might start talking differently."

The Army needs good soldiers to stay in. But making the right decision involves talking to someone who deals in facts, not opinions.

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Skilled workers hard to find for trades

HELP WANTED — Good paying jobs open continuously for skilled workers. Salary range \$7-10 per hour plus overtime and shift differential. Liberal fringe benefits include paid vacation, sick leave and retirement program.

That's not a real ad but it pretty accurately describes a real situation right here at Redstone. Moreover, if the ad were actually run it likely wouldn't produce many takers since the jobs are in the arsenal's utilities branch in what are commonly called the skilled trades. And for the skilled trades good men — or women — are very hard to find.

Because the need exists for them, Facilities Engineering has operated for the past few years an apprentice program to train non-skilled people in trades such as high voltage electrician and boiler plant equipment mechanic.

That apprentice training program and other job opportunities will be featured in a program entitled "Different Perspective: Women in Apprentice and Blue Collar jobs" that will be presented here tomorrow as part of MICOM's continuing series of "career day" presentations.

The program, said Ron Harmon, utilities branch chief, is designed to let women know

what's available and how to get into the blue collar jobs which they traditionally have not filled at the arsenal.

The program will be held from 9 a.m. to 2:45 p.m. in the conference room in the lobby of Bldg. 5250. The agenda includes a morning discussion of blue collar job opportunities and an afternoon tour of some of the shops that employ blue collar workers.

Harmon, whose utilities branch employs most of the blue collar workers at MICOM, is in charge of program arrangements. Anyone interested in attending is requested to call 876-2525.

Harmon said opportunities in the blue collar jobs are better for women than they have ever been as a result of the command's effort to increase minority representation in the workforce.

In MICOM's blue collar workforce of over 400, there presently are about seven women, according to Stella Moore of the EEO office. Of these, one graduated the apprentice program and is a water treatment plant operator while another is currently in apprentice training.

Harmon's utilities branch has all but one of the 28 apprentices presently training at Redstone. The other one is a locksmith apprentice.

Harmon calls the apprentice program "the 'upward mobility' program for anyone wanting to get into a blue collar job."

It benefits utilities branch by maintaining a skill base of properly trained personnel. Also it helps overcome the hiring lag between a worker leaving and a new one coming on board. "It was taking five or six months to replace folks. Unless we knew someone who was a qualified journeyman, it was hard to fill a job," said Harmon. He said there is a lot of competition with the private sector for the types of skills utilities branch needs.

These skills includes welders, electricians, water treatment and sewage treatment plant operators, and equipment mechanics.

Harmon said there are usually eight to 15 vacancies in the skilled trades at the arsenal at any given time.

Apprentice training programs last from two to four years and consist of on the job training and correspondence courses.

The program is administered and training supervised by a six-member apprentice committee with three representatives from management and three journeymen from the skilled trades.

People accepted into the program must pass a mechanical aptitude test.

Harmon said a key point of tomorrow's presentation on blue collar jobs will be to let women know that the apprentice program is there and to encourage interested people to apply for it.

"Our difficulty this far has been recruiting women and minorities", Harmon said.

Apprentice trains as refrigeration mechanic

BY SKIP VAUGHN

Tina Davis says the only problem she has in being the only woman air-conditioning mechanic here is taking turns using one bathroom.



Davis

Davis, an apprentice air conditioning and refrigeration mechanic since Feb. 17, gets along well with her 31 male co-workers. "They're all real nice. I think people treat you as nice as you treat them," she said.

Between repair calls, she and her co-workers in Facility Engineering's utilities branch go around checking air conditioning as preventive maintenance. Davis had no prior experience in the field before she applied for an opening and took a test.

Her father owned Walker Electric Company in Andalusia, Ala. before he retired, she said. "His sister's running it. Him and his sister were in it together."

Davis traces her interest in air conditioning to her father whose company also did commercial air conditioning.

"It's just always been interesting. That kind of work — where you work with tools. I've just always liked that," she said.

"Then too, it always keeps your mind busy. It's just a challenge. You've always got something new to learn — that's why I like it."

Davis worked as procurement clerk for Procurement and Production Directorate for 11 months before moving to her present job. Before P&P, she worked three and a half years as a telephone operator here.

"I'm the restless kind. I can't stand to sit at a desk all day," she said.

She, a supply clerk and a student aide are the only women working at the office in Bldg. 5487 west. "I don't have any problem with any of the men. I get along well with all of them," Davis said. "Of course, we get picked at a lot. We all have a lot of fun, picking at each other."

Davis, one of five apprentice air conditioning mechanics, has class with her co-workers every Tuesday afternoon in a nearby building. "All of us have to have a certain amount of math and safety and all that," she said.

The test she took when applying for the job was for pipefitters, sewage and disposal plant operators, air conditioning mechanics, electricians, and water treatment plant operators.

"I think we've got the best field because when you're in air conditioning you get to learn about the other stuff too," Davis said.

"We work with pipefitters and electricians." Davis, 41, is the "only one" of her eight sisters and one brother interested in this kind of work. "I've got one sister who won't try to fix anything," she added.

Knowing how to fix things at home comes in handy, she said, especially for a single woman.

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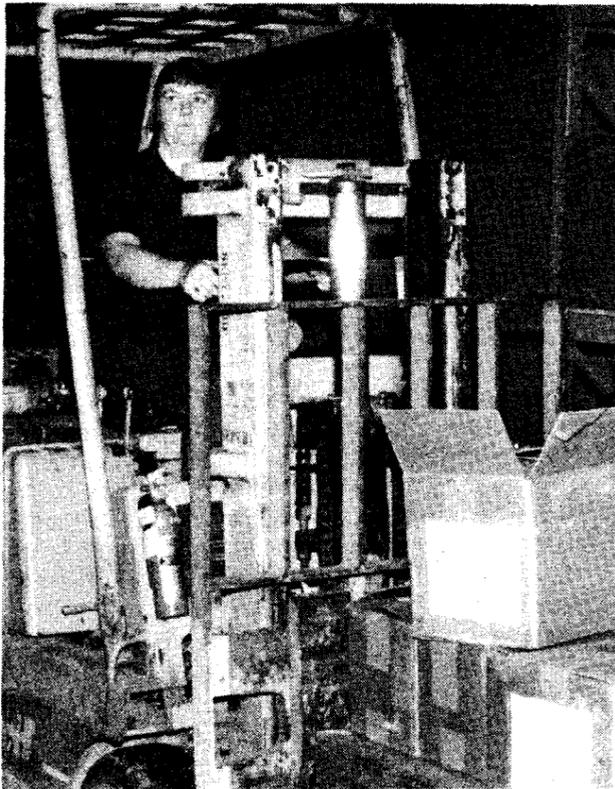
SOUL DISCO 4-8 p.m.
HAPPY HOUR 4:30-6:00 p.m.
FREE SNACKS 5:00 p.m.
BAR-B-Q RIB DINNER 5-9 p.m.

MUSIC 8:00 - 12:00 P.M. BY

NATURE'S PLUS

Warehouse worker 'not confined all day'

BY SKIP VAUGHN



Finley

When Betty Finley transferred to Redstone Arsenal Support Activity's supply division, her new job was really work she was accustomed to.

Finley became a warehouse worker and forklift operator last February when she accepted a lateral transfer from the post Commissary.

"Basically, every job I've ever had has been in the retail, or wholesale or grocery line ever since I've been out of high school," she said. She was a sales store worker in the commissary for about six and a half years.

Now, the 33-year-old Huntsville native works at Self-Service Supply Bldg. 7427 which is nicknamed the Country Store. "I have no idea how they came up with the name," she said, laughing.

Finley and her male co-worker are the only wage grade workers in the building staffed by five people. She receives office supplies that are delivered in boxes from Bldg. 8022; marks a "key number" on the item with a labeling gun; and puts the item on warehouse shelves.

A forklift is used to unload the truck carrying pens, pencils, typewriter ribbons and

other administrative office supplies (excluding furniture). Finley is also responsible for the security room where easily-stolen items are kept and she helps people authorized to sign for supplies.

"I really enjoy this job," she said. "I'm treated, I guess you'd say, equally with the other male warehouse worker that we have."

Finley describes her work environment as "really good." However, at times it gets "pretty hectic when we have a lot of merchandise coming in at one time.

"With two people, a lot of times we have to get in a hurry to get merchandise put up. But overall, I'd say the work conditions are fine," she said.

Being in a job traditionally filled by men doesn't bother her. "Actually I thoroughly enjoy it. I do not like being confined in one place all day. I really enjoy moving around," she said.

"To me, this job is very exciting because it's something different everyday. It's not the same routine everyday. There's a little paper work to it so I get to sit down, but I'm not confined all day."

Receiving items, keying them in and seeing that they're put on the proper shelf "keeps me on the move," she said.

Registration open for 'Bethel Series' Bible study

A popular Bible class series started in Wisconsin 24 years ago will come to Redstone Arsenal for the first time in September.

Eighteen people had registered for the Bethel Series by July 8. The limit is 30 participants for the series of two-hour classes at the Bicentennial Chapel.

"It's designed so when the participant gets through they will have the equivalent over view of the Scriptures that they would probably get in a college survey course," said Chaplain (Lt. Col.) Ron Bynum.

Bynum was qualified to teach the Bible series by attending a two-week orientation of the Bethel Adult Bible Study Program in Madison, Wisc. last February. He will teach the 20 classes on the Old Testament and 20 classes on the New Testament here.

Anyone interested can sign up for the free 40 weeks of classes that feature reading the

Scriptures, memorizing certain key passages, and seeing color illustrations.

"It's not a Bible study as much as it is a Bible class," Bynum said. Instead of verse by verse and chapter by chapter study, biblical themes will be discussed.

Each week a new theme will be added — beginning with the Creation in the Old Testament to the Restoration. The New Testament starts with "In the fullness of time" and goes to "The Second Coming."

"We take the main themes and study Scriptures relating to those," Bynum explained. "We'll not discuss any doctrinal statements or discussions getting into one translation as opposed to another."

About 75 people attended the orientation clinic in Wisconsin last February. This included religious education directors, ministers and five military chaplains.

The Bethel Series was started by Dr. Harley Swiggum in a civilian congregation in Madison, Wisc. in 1957.

"It's to give the student the opportunity to study the Bible and to gain a total view of the love of God as He has dealt with man from Creation to the promise of Christ coming again," Bynum said.

The class, which begins the week of Sept. 6 and continues through mid-July, is to become an on-going program here. "As far as I know, it'll be every September that a new class will start," the chaplain added.

Students will be tested to see if they are learning the concepts. They furnish their own Bible — the Oxford Annotated Bible, revised standard version, is recommended.

"If they do all the reading that is given to them, they'll spend 12 hours easily in preparation for each class," Bynum said.

Registration can be made at Bicentennial Chapel or by calling Bynum at 876-5707/3433.

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School physicals start tomorrow

Thursday, July 16 is the first day for the annual physical examinations for school-age children of active duty and retired military personnel at Fox Army Community Hospital.

Dates and times for the annual exams are 12:30 p.m. to 4 p.m. July 16, July 23 and Aug. 6. Appointments must be made through the hospital's central appointments service by calling 876-3247 from 8 a.m. to 4 p.m. Monday through Friday.

Dependent children ages four through 18 are eligible. A physical, conducted by a physician, includes checking weight, height, eyes, ears, teeth and blood pressure.

Preliminary laboratory work must be completed on the Monday before the scheduled examination.

New rate for goods shipped to Europe

WASHINGTON — Senior officers and NCO's on command sponsored tours to Europe will be allowed to take their full authorization of household goods' beginning Oct. 1. Other command sponsored soldiers will be phased in the new program beginning in FY 83, as more funds become available, said an Army official.

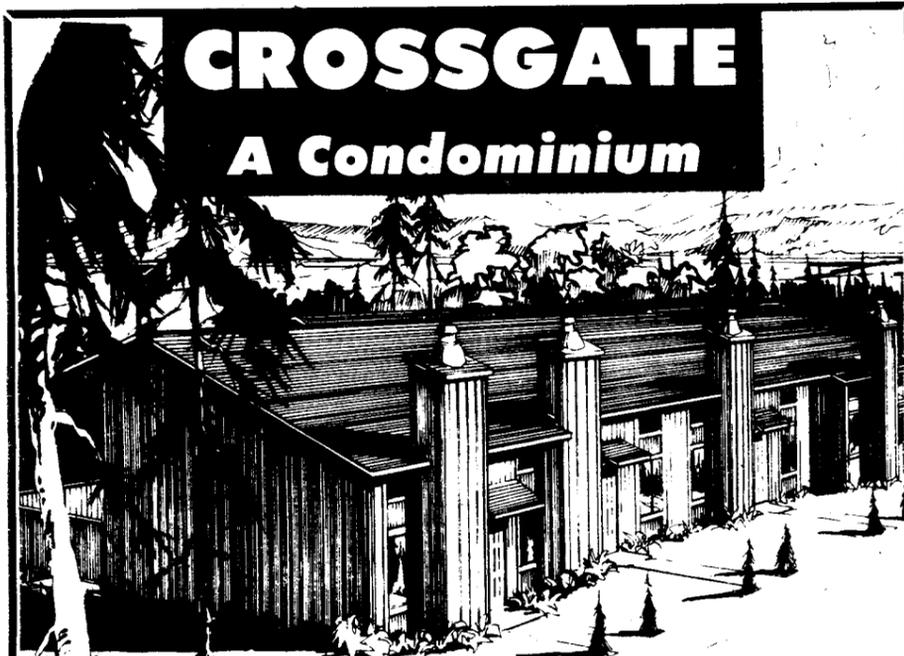
The new joint travel regulation (JTR) policy allows soldiers in the grades E-7 through E-9, O-4 and above, and CW4's to ship their entire weight allowance to Germany and Okinawa. The amount allowed each grade is based on a JTR table of weights. Officials note the new policy limits the maximum JTR for colonels and above to 13,500 pounds.

Presently, command sponsored soldiers may ship only 25 percent of their privately-owned household goods overseas at government expense. Other needed household items may be borrowed through the Army's quartermaster furniture program once the family sets up housekeeping.

The new policy results from a study which indicated full JTR weight allowances would save the Army money by reducing the need overseas for government furnishings. Also, it would lower the costs for storing household goods stateside.

The Army will continue to issue current stock of household furniture as long as the items are usable. Also, the Army will continue to supply cooking stoves, refrigerators, washers and dryers to eligible families.

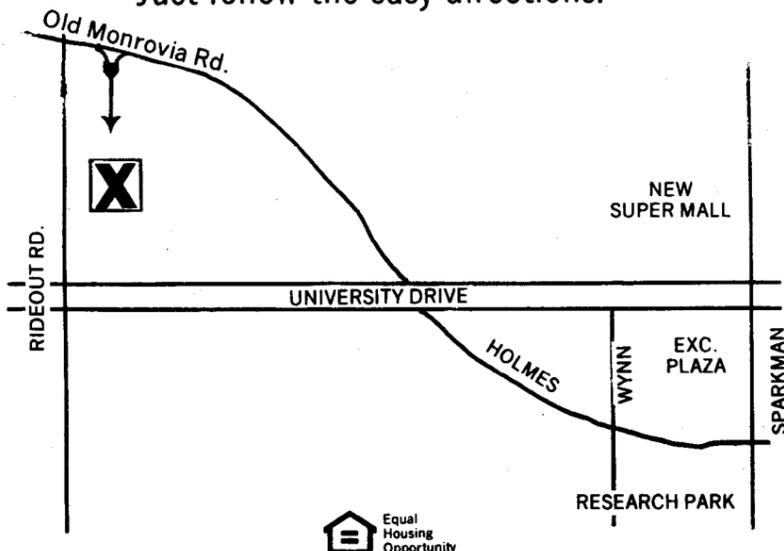
The change will provide a surplus of household items which the Army hopes to use as supplemental furniture for other Army families. "Particularly junior members," said an official. This could prove to be a boon to those non-command sponsored soldiers who bring their families overseas at their own expense. Now, these soldiers are given a low priority for receiving government furniture. (Arnews).



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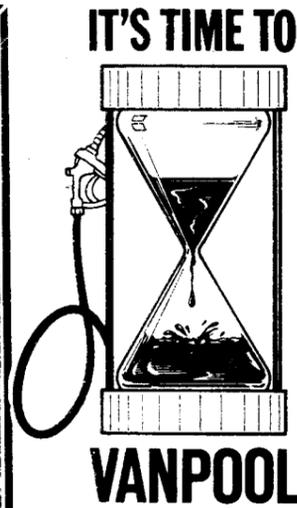


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BY SKIP VAUGHN

Jim Webb, like many missile project office workers, spends a lot of his time flying the "friendly" skies.

Webb gathered a stack of tickets and vouchers covering 25 years and figured he had spent about two years on business travel.

"I had my desk full of tickets and found out I had a sack full of them at home," he said. "I had a computer I had bought and, learning to use the computer, I just put this on the machine.

"I wound up with records of places I had been before."

Webb calls this a "coincidence" rather than an organized collection. He happened to find the papers while cleaning out his desk around the same time his wife found a similar stack at home.

He found he had been on at least 240 trips since 1956, spending about two years away from home. He estimates this is about 672,200 miles of air travel.

Webb, an Army civilian since coming to Redstone Arsenal as an engineer in 1954, recalls how "we used to get on those DC-3s, those propeller jobs and go two or three hundred miles and catch another plane."

"In those days, there was no (rental) car industry and you had to make do with cabs and buses."

Most of his trips were by commercial air, starting back in the propeller days, while "maybe 15 or so were military and company-owned planes back when that was allowed."

Webb joined the Multiple Launch Rocket System project in February 1979 and is chief of the MLRS product assurance branch at Missile Command headquarters.

"This year, I've been out (on travel) 12 times and it's only through June. At that rate I'll be out 24 times, once every two weeks just about," he said.

Webb worked at Research Park in Huntsville from 1962 to 1974 before returning to Redstone with the Roland project. He worked with that project until 1979.

"Project people do a lot of traveling," he said. "That's just the way things are."

A contributing factor to all of his mileage is that Roland and MLRS are "international projects that U.S. and European nations have



Webb shows his travel tickets and vouchers

cooperated with." Among his European trips, Webb traveled to a test range in southern France in September 1977.

He also made at least six trips to Kwajalein missile range in the Pacific Ocean from 1968-74.

Webb recalls an "enormous" amount of travel in July and August 1962 when he was part of a five-member team looking for a contractor. "That was basically visiting a plant almost everyday and traveling at night to the next location," he said.

The 50-year-old Huntsville native calls today's faster travel a considerable improvement over the past. Motels were "few and far between" when he started flying and he depended on hotels that were usually located in-town.

"You did not have the freedom to pick a hotel that was very close to the business or installation you were visiting," Webb recalled.

He has had his share of good trips — such as Las Vegas and an extra week in Hawaii when he missed a chartered flight at Kwajalein. He also recalls the bad — arriving somewhere in the middle of the night and "the car place is closed down."

"If I had to make a choice between not traveling at all and traveling, I'd travel," Webb said. "You get to see what's out in the world, and that's worth something to you.

"You get to see what the world's like. Because, on a day to day basis, it's certainly not very exciting."

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Airfare

(Continued from page 1)

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LV Huntsville	RC 535	1740
AR Atlanta		1920 (except Saturday)
LV Atlanta	RC 495	2040
AR Dulles AP		2205
LV Dulles AP	RC 405	0805 (except Sunday)
AR Huntsville		0950
LV Dulles AP	RC 159	1140
AR Atlanta		1305 (except Sunday)
LV Atlanta	RC 455	1400
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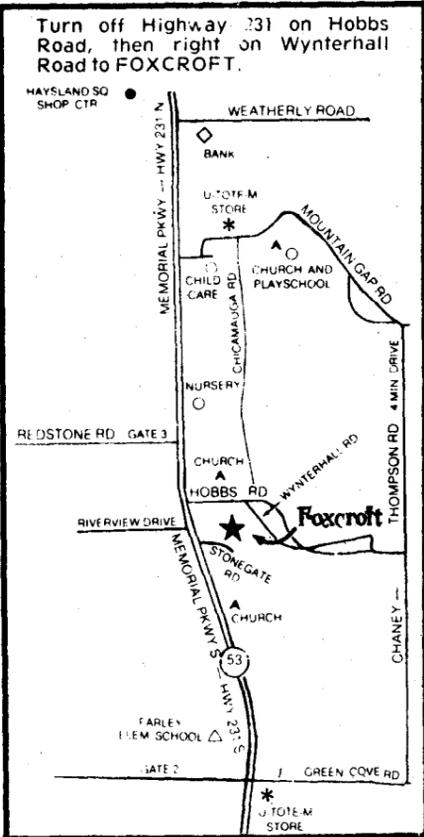
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We have acquired a large inventory of target-type rifles and pistols.

These are products from the factories of America's foremost arms craftsmen.

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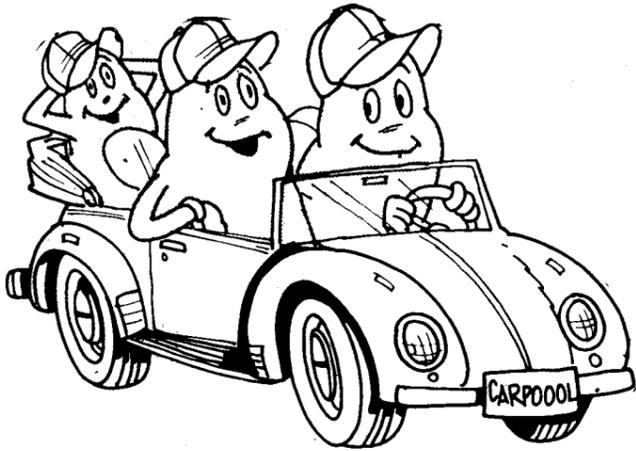
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Yes, I'd like to place a free carpool ad:

Name _____ Additional Instructions _____

Starting point _____

Destination _____

Hours _____ *It's helpful if you indicate the section of town you live in.

Cullman

Carpool or riders wanted from Cullman to 5681 or 5250, hours 7:30-4 (flexible). George Smith 876-4466.

Gurley

Ride wanted from Gurley to 5678, hours 7:30-4 or 8-4:30. Janice Reed 876-7338.

Gurley

Carpool or ride wanted from across from Madison Co. Lake in Gurley to 4605 on Fowler Rd., hours 8-4:30. Beth Wheelchel 776-9624.

Albertville/Guntersville

Carpool wanted from Albertville or Guntersville to 5678, hours 6:30-3 or 7-3:30. Rudy Cornelius 876-4842.

Athens

Carpool or riders wanted from Athens to 4488 area, hours 8-4:30 (flexible). Anita Gray 876-5507/5312.

Woodville/Gurley

Carpool or riders wanted from Woodville/Gurley to 112, hours 8-4:30 (flexible.) Linda Smith 876-4377.

Ardmore

Carpool member wanted from Ardmore to 5250 or 4484, hours 7-3:30. Ida Nell Griffin 876-7271 or Bill Hicks 876-3396.

Albertville

Carpool or ride wanted from Albertville to 4488, hours 7-3:30. Karen Moman 876-1337 or 878-3653 (home).

Northwest Huntsville

Ride wanted from Rita Lane off Grizzard Rd. to 7613, hours 6:30-3, 7-3:30 or 7:30-4. Pamela B. Kelly 876-3835 or 852-5311 (home).

Rainbow Crossing

Carpool, ride or riders wanted from Rainbow Crossing in the Blountsville/Holly Pond area to Test Area 1, hours 8-4:30. SSgt. William Dunn 876-3010.

Arab

Carpool members wanted from Arab to 4488 or 4505, hours 7-3:30. Roberta Bodine 876-8315 or 753-2293 (home).

Arab/Grassy/Union Grove

Ride wanted from Arab, Grassy or Union Grove to 7101, hours 8-4:30. Janice Torstenson 876-3648/3691/3717.

Hazel Green

Ride wanted from one & a half miles south of Hazel Green to 5250, hours flexible. Kim Giles 876-7205.

Scottsboro

Ride wanted from Scottsboro to 7444/7442, hours 7-3:30. Phillip Potter 876-5795.

Announcements

Lane's close for resurfacing

The Redstone Bowling Lanes will be closed several days for resurfacing beginning July 20. Reopening is tentatively scheduled for Sunday, July 26 at 1 p.m. but could be delayed a few days.

In-service recruiting

Planning to leave active duty? The Army National Guard and the Army Reserve have vacancies for qualified personnel. MSgt. Tom Danford, the in-service recruiter will be at the Separation Orientation and the Transfer Point on July 21 for the ETS briefing to obtain assignments and answer questions for service members who are separating from the Army.

Separation orientation

All military personnel due to ETS-REFRAD within the next 90 days are scheduled for a separation orientation at 12:30 p.m. July 21 in Bldg. 3495 (Toftoy Hall) auditorium. Items for discussion are veterans benefits, employment opportunities, out-processing and final pay. For further information contact the Transfer Point, 876-1671.

Health records reminder

Health records of all active duty military personnel (except MEDDAC and DENTAC) are required to be maintained at the Troop Medical Clinic. Dependent medical records are required to be maintained at the Records Room of Fox Army Hospital. Those individuals in possession of their own records are requested to turn them in as soon as possible.

'Wild Bill Pecos Show'

The Children's Musical Theater, a professional touring company, will present the "Wild Bill Pecos Show" at the Redstone Recreation Center at 6:30-7:30 p.m. July 22. This musical extravaganza is sponsored by the Rec Center to provide summer fun for Redstone community youths. Admission is free.

NCMA officers

The Huntsville Chapter of the National Contract Management Association has announced the following slate of officers for 1981-82: Director - Al Muller, P&P; President - Richard Kowallik, NASA; Vice President - Tommie Connors, TOW; Secretary - Betty Martin, NASA; Treasurer - Maraynor White, P&P; Program Chairman - Jim Reynolds, COE; Educational Chairman - Leonard Winter, FIT; Historian - Betty Lathan, P&P; Publicity - Rick Hedrick, P&P; Finance - Gene Andreziwski, Teledyne-Brown; Membership - Bill Gates, NASA.

Radar report

Military police will use radar on the arsenal at the following locations during July 16-22. MPs make the list available as a service to encourage drivers to voluntarily obey speed limits.

Thursday, July 16

6:00 a.m. - 8:15 a.m. — Goss Road. 8:15 a.m. - 10:00 a.m. & 1:00 p.m. - 3:00 p.m. — Martin-Patton Rds. 10:00 a.m. - 1:00 p.m. — Housing Area.

Friday, July 17

6:00 a.m. - 8:15 a.m. — Vincent Dr. 8:15 a.m. - 10:00 a.m. & 1:00 p.m. - 3:00 p.m. — Patton-Redstone Rds. 10:00 a.m. - 1:00 p.m. — Rideout Rd. 3:00 p.m. - 6:30 p.m. — Buxton Rd.

Monday, July 20

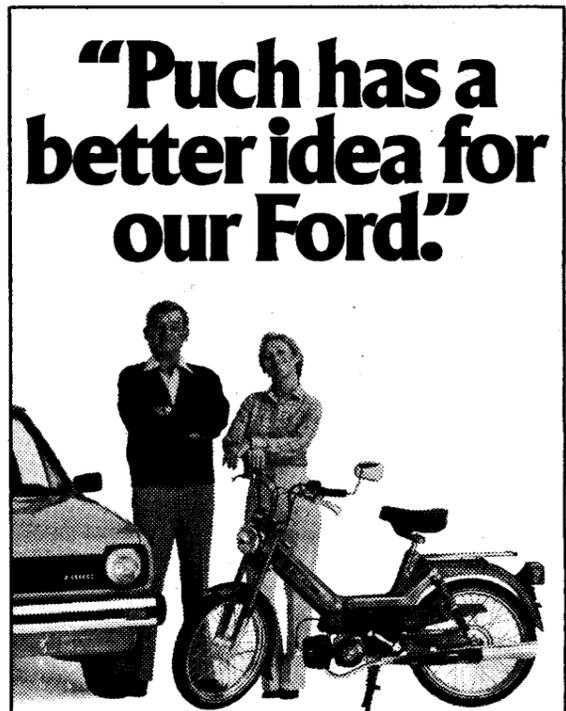
6:00 a.m. - 8:15 a.m. — Housing Area, South. 8:15 a.m. - 10:00 a.m. & 1:00 p.m. - 3:00 p.m. — Rideout Rd. 10:00 a.m. - 1:00 p.m. — Patton-Martin Rds. 3:00 p.m. - 6:30 p.m. — Aerobee Rd. 3:00 p.m. - 5:00 p.m. — Troop Area.

Tuesday, July 21

6:00 a.m. - 8:15 a.m. — Goss Rd. 8:15 a.m. - 10:00 a.m. & 1:00 p.m. - 3:00 p.m. — Housing Area. 10:00 a.m. - 1:00 p.m. — Troop Area. 3:00 p.m. - 5:00 p.m. — Vincent Dr.

Wednesday, July 22

6:00 a.m. - 8:15 a.m. — Goss Rd. 8:15 a.m. - 10:00 a.m. & 1:00 p.m. - 3:00 p.m. — Troop Area. 10:00 a.m. - 1:00 p.m. — Martin-Toftoy Rds. 3:00 p.m. - 6:30 p.m. — Rideout Rd.



"It's smart to save our Ford all the wear and tear of neighborhood trips... by using a PUCH moped instead. In the long run, our car will run longer and cost much less to maintain. Plus, that fabulous PUCH mileage—over 100 mpg—rounds out our average monthly gas bill to figures lower than we'd ever thought possible. Now we're getting two-car convenience, for less than the usual cost of one car. Got the idea? Just get over to your local PUCH dealer today."

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WANTAD RATE — \$5.00 minimum, per weekly insertion, covering first 25 words. 10 cents per word all over 25 words. Cash with copy, except where open account basis is previously established. 50 cents service charge added for credit. Mail copy with payment to The Redstone Rocket, P. O. Box 5351, Huntsville, Ala., 35805. Deadline is Friday, 5 P.M., before Wednesday publication.

1. FOR RENT

FOR RENT
2 br. mobile home completely furnished. \$155 mo. convenient to schools & RSA. 852-7253 ttc

FOR RENT
Condo at Gatlinburg, 2 br, stone fp, mountain stream, conveniently located to downtown. 533-3302 or 881-4926 ttc

FOR RENT
On beach Panama City, Fla. 1 br. condo (could convert to 2 brs.) Sleeps 6 first floor in front of pool. Color TV, stereo system, whirlpool. \$335.00 per wk. For more info. 881-1348 Pictures available upon request. ttc

CONDOMINIUM
Destin, Fla., Chateau La Mer. 2 br., 2 baths, completely furnished. Pool, club house, pvt. beach, lighted tennis cts., restaurant. Sleeps 6. \$70/day, \$360 wk. Call 536-2481 day or ATHENS 232-2828 ttc

FOR RENT
Destin, Fla. condominium completely furnished 1 br., private beach, pool, lighted tennis courts, shuffle board. Restaurant. \$300.00 wk. Call 881-6045 after 5 and weekends. ttc

WANT TO RENT
Army Officer needs to rent room. Age-40; Does not smoke or drink. Will travel approx. half time. Write to LTC A. E. Cheal, Chief Engineer, RRG, P.O. Box 1500, Huntsville, 35807 or call 895-3774. 2tp

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Beautify your van, car, truck, home or business with reflective or non reflective window film. This attractive film reduces heat gain and glare on any type window, helps reduce heat loss in winter, and also stops fading and sun rot on drapes, curtains, furniture, etc. Home owners can qualify for energy tax credit. These beautiful window films are available now in several colors and shades to choose from. Professional installation is available or we will cut to any size and show you how to do it yourself and save. It's like getting sunglasses for your windows! Call today for free estimates.

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- WE BUY JUNK BATTERIES
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3. MISC.

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Indoor, outdoor facilities. Personal attention for your pets. Reasonable rates. Call 859-1582. ttc

• Stump & Tree Removal •
Landscaping & lawn care by Economy Tree Service. The lowest prices in this area. Free estimates. Call 881-8268 anytime ttc

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Paper Hangine & Interior and Exterior Painting. Licensed, bonded, insured. Free decorating service with jobs over \$200.00. Satisfaction guaranteed. "We appreciate your business." Ph. 534-6195 or 852-2478. Free estimates. ttc

FOR SALE
Sloppy Joe Set, new, never used, couch, loveseat, chair or rocker, \$265.00 3 tables to match \$75. 536-0205/534-4787. ttc

HERCULON
Couch, chair, and loveseat, new, never used, \$195. 536-0205 or 534-4787. ttc

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Put your cleaning problems in good hands with prompt licensed & insured service. For free estimates call — SQUEAKY CLEAN CLEANING SERVICE. Windows are our specialty. 852-2478. ttc

IBM Typewriters \$125. Others \$35
IBM Adding Machines \$35. Calculators \$75. Ph. 881-5510. ttc

FOR SALE
1976 VW Dasher SW, Great condition, low mileage, automatic, 28 mpg \$2800. Call 876-2814 1tp

Borrow by Mail
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for Qualified Applicants
Signature only. No Collateral. Call:
533-0411
9:30-4:30 only

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We are now renting major appliances — TVs, Stereos, etc. — on the following liberal terms:

- ★ No Credit Check
- ★ No Security Deposit
- ★ All Rent applies to ownership should you choose to buy
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- ★ Rent any of our appliances for \$5 for the first week.

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Black & White or Color, Available Call

MOORE TV
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No Money Down

To Vets & only \$1200 on FHA. The owner will even pay closing costs on this brick & frame rancher. This features 3 brs, 1½ baths, big eat-in kitchen, new roof, new carpet, new vinyl, new paint inside & out. Good use of wallpaper. A must to see. Only \$34,900. For more information call Virginia Woods at Joe Steele Realty 533-1490. Home phone: 536-9006.

Low Equity

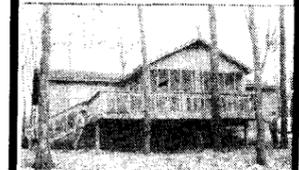
\$8200. in N.E. Payments \$280.00 on 10% assumable loan. This 3 br, living room-dining room combination has new carpet, new paint outside, & new fp. Must see to appreciate. For more information call Virginia Wood at Joe Steele Realty 533-1490 or home phone 536-9006.

5. REAL ESTATE

Looking For Your Spot In Life?
I have 5 lovely homes, some with acreage to choose from. Call today for your viewing appointment.
Opportunity Knocks!
3 bdrm., rancher in location convenient to Arsenal. Nice layout - good investment property.

Evenings:
Charlotte Cothren
828-0605 or
Ask for me at:
CENTURY 21 CLOWERS 881-8968 ttc

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RENT this sharp, clean 3 br., 2 bath, 3 yr. old home on Wheeler Lake by the weekend, week or month. Beautiful place on great water with pier. Bring the boat and the family for a really fun experience \$250/wk.

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Nothing down - low interest, 4 brs, 2 baths, central air & heat with heat pump. Equipped kitchen and carpeted.
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Owner Financing

Country living at its best. Beautiful Early American brick home (3600 sq. ft.) on 23 acres (fenced). 5 brs, formal living & dining rooms, den with brick fp, rec room, large kitchen & breakfast area (bay window) 3½ baths. ½ acre pond (stocked) barn with water & electricity. 5 room house on property. Not that far from arsenal. All this for only \$150,000 at 11% int. Located west of Athens just off Hwy. 72. Call 534-7336 or 837-1230.

New Listing
2404 Yorkshire Circle

Great home for beginners or retirement. Beautifully kept 3 br. home, new paint outside, nice use of wallpaper, new carpet, central heat & air less than 2 yrs. old, refrigerator stays, large fenced backyard. Close to arsenal & Automatic Electric. (30's) Call 534-7336 or 837-1230.

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By Owner
5 ACRES - \$2,500
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Approx. 30 mi. from Huntsville near I-65. Partly wooded. Giles County. Terms available. Call Pulaski, Tenn., 615-363-5349. ttc

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"I got out of the Army in February of 1977, right when all the prices were going up. Food. Clothing. Gas. You name it and it went up.

"Fortunately, when I was out-processing, someone asked me if I wanted to make some extra money with a local Army Reserve unit, and I said yes.

"It's good I joined right away, because it took me a couple of months to find a good full-time job.

"Even with a regular job, the extra \$1,400 I earned with the Reserve came in handy. It was the difference between barely making ends meet and being able to put a little money away.

"By going direct from Active into the Reserve, I was also able to keep my rank of E-4. I'm now an E-5, pulling in over \$1,600 a year. Not



Specialist 5 Eric Gentry Hqs. 77th ARCOM Fort Totten, N.Y.

bad for a weekend a month and two weeks annual training.

"I'm also taking advantage of some other benefits.

I buy a lot of my auto supplies at the PX. I carry low-cost government life insurance through the Reserve. I also think the retirement package is a good deal.

"A side benefit that's helped me is the additional training I've picked up in the Reserve. I was an MP on active duty but have become an Accounting Specialist in the Reserve. Right now, that's helping me with the business degree I'm working toward at a local college.

"So I can recommend the Army Reserve to anyone coming off active duty. The extra income is good, and it's nice being with people who can appreciate what you achieved in the service."

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2+ years	\$81.64	\$1,285.83
3+ years	84.92	1,337.49
E-4 with		
3+ years	89.96	1,416.87
4+ years	96.96	1,527.12
E-5 with		
4+ years	99.68	1,596.96
6+ years	106.20	1,672.65

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COURSE OFFERINGS — EARLY FALL TERM

DATES: MW sessions Aug 26—Oct 21; TT sessions Aug 27—Oct 20; Saturday sessions Aug 29—Oct 17. Holiday September 7.

LOCATION: 200 Sparkman Drive, Cummings Research Park.

REGISTRATION: Continuous through first session. Reservations are required (tel. 837-9726). Army Employees: Applications must be in Training Office 30 days prior to start of course.

FEES: Full-term 500/600 level: \$180 plus \$5 registration. Short-term fees as noted. Application: \$5 special, \$25 regular.

INFORMATION: Telephone (205) 837-9726.

10-501 ENGINEERING FUNDAMENTALS I Sat. 8:00-12:00 a.m.
An intensive study or review of applied mathematics, computer programming, chemistry, and engineering economy. Followed by 10-502 in Late Fall, prepares for advanced study or professional examinations. Special brochure available. Instructors: Raymond C. Watson, Jr., M.S.E., P.E., and guest lecturers.

11-571 RADAR SYSTEMS MW 4:30-6:40 p.m.
An introduction to the theory, functions, and applications of radar systems. Instructor: Stephen M. Gilbert, Ph.D.; Dynetics, Inc.

11-687 KALMAN FILTERS TT 4:30-6:40 p.m.
A detailed study of Kalman filters for estimating time-varying signals in noise. Instructor: Mervin C. Budge, Ph.D.; Dynetics, Inc.

14-511 STRESS ANALYSIS MW 4:30-6:40 p.m.
An introduction to the analysis of mechanical stress and design of members. Instructor: Geoffrey L. Hearne, M.S.E.; Teledyne Brown Engineering

17-504 COMPUTER PROGRAMMING I MW 6:50-9:00 p.m.
An introduction to professional computer programming using FORTRAN. Instructor: Marvin Polin, M.Sc.; Teledyne Brown Engineering

17-574 MICROPROCESSORS & MICROCOMPUTERS . . . TT 6:50-9:00 p.m.
An introduction to microprocessor-based computer hardware and software. Instructor: J. B. White, Ph.D.; NASA Marshall Space Flight Center.

17-677 SOFTWARE SYSTEMS ENGINEERING TT 4:30-6:40 p.m.
A study of system engineering methods applied to software-using systems. Instructor: Mack W. Alford, B.A., M.A.; TRW Defense & Space Systems Group

21-617 POLICY FORMULATION & EVALUATION . . . MW 6:50-9:00 p.m.
A seminar on policy analysis, development, and administration in organizations. Instructor: Donald Jackson, Ph.D.; U.S. Army Missile Command

21-631 ALTERNATIVE MANAGEMENT: THEORY Z . . MW 4:30-6:40 p.m.
A seminar on alternative management concepts for improving productivity. Instructor: Julian S. Kobler, J.D., D.Sc. (Hon.); Management Consultant

21-695 SEMINAR: CONFLICT MANAGEMENT Sat. 8:00-12:00 a.m.
A special seminar on management of conflict and management by conflict. Instructor: Donald Jackson, Ph.D.; U.S. Army Missile Command

24-511 MARKETING THEORY AND PRACTICES TT 4:30-6:40 p.m.
An overview of marketing theory and practices from the managerial viewpoint. Instructor: Tommy W. Thomas, M.B.A.; TRW Defense & Space Systems Group

24-656 GOVERNMENT CONTRACT LAW TT 6:50-9:00 p.m.
A detailed study of the law pertaining to government contracts and purchases. Instructor: Howell R. Riggs, Jr., J.D.; Attorney at Law

27-521 PROJECT/PROGRAM MANAGEMENT TT 4:30-6:40 p.m.
A study of management functions in high-technology projects and programs. Instructor: Henry F. Magill, M.S.E.; Teledyne Brown Engineering

31-551 MATHEMATICAL MODELING TT 6:50-9:00 p.m.
A study of mathematical model development for analysis and decision-making. Instructor: W. Gene Cantrell, Ph.D.; Science Applications, Inc.

34-541 LASER FUNDAMENTALS MW 6:50-9:00 p.m.
An introduction to the principles, characteristics, and applications of lasers. Instructor: Charles L. Wyman, Ph.D.; NASA Marshall Space Flight Center

34-633 INFRARED RADIATION MW 4:30-6:40 p.m.
A detailed study of the theory of infrared radiation and signatures of sources. Instructor: J. William Foreman, Ph.D.; Teledyne Brown Engineering

SHORT-TERM COURSE:

11-691 MODERN RADAR DESIGN Sept. 21-24, 8:15 a.m.-4:00 p.m.
An intensive examination of the design principles and tradeoffs for modern radar systems. Special brochure available. Fee: \$550, inclusive. Instructor: August W. Rihaczek, Ph.D.; Mark Resources, Inc.

NEW PROGRAMS

PROFESSIONAL PROGRAMMING

A series of courses will provide an excellent preparation for entering the profession of scientific computer programming. This series is designed for persons holding a degree (or the equivalent in experience) in either a technical or non-technical field. Individuals with little or no background in programming should enter with the first course; others may enter with the second course. Courses and terms are as follows:

- 17-504 COMPUTER PROGRAMMING I Early Fall 1981
- 17-505 COMPUTER PROGRAMMING II Late Fall 1981
- 17-506 PROGRAMMING LABORATORY Late Fall 1981
- 17-514 COMPUTER DATA STRUCTURES Winter 1982
- 17-573 STRUCTURED PROGRAMMING Early Spring 1982
- 17-544 COMPUTER HARDWARE ORGANIZATION Late Spring 1982

Each course carries three units credit. A certificate will be awarded for completing the series. The credits may also be used in the undergraduate degree-completion program or as a portion of the requirements for a master's degree in software systems. A brochure giving more information is available.

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This program is designed for senior technicians who desire to improve their engineering knowledge and engineers who need a refresher prior to entering advanced studies. It also prepares for standing the professional engineering examinations. Courses and terms are as follows:

- 10-501 ENGINEERING FUNDAMENTALS I Early Fall 1981
- 10-502 ENGINEERING FUNDAMENTALS II Late Fall 1981
- 11-509 ELECTRICAL ENGINEERING SURVEY Winter 1982
- 14-509 MECHANICAL ENGINEERING SURVEY Winter 1982

Participants will choose either 11-509 or 14-509, depending upon their specialty. Each course carries three units credit and may be used in the undergraduate degree-completion program. Up to six units may be used as electives in a master's degree program. A brochure giving more information is available.

Southeastern Institute of Technology is an independent, nonprofit institution of higher education, providing continuing education and professional degree programs for mature, working adults. Fully approved by the Alabama Department of Education, Southeastern offers programs leading to the following degrees:

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- Master of Science in Engineering (M.Sc.Engr.)
- Master of Science in Management (M.Sc.Mgt.)
- Doctor of Science (D.Sc.)
- Doctor of Management (D.Mgt./D.B.A.)

Special undergraduate degree-completion programs are also available.

Master's programs may be in general disciplines of engineering, management, and applied science, or may be developed with the following specialties:

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| ● Business Management | ● Infrared Systems |
| ● Computer Systems | ● Missile Systems |
| ● Contract Management | ● Optical Systems |
| ● Electro-Optics | ● Radar Systems |
| ● Engineering Management | ● Signal Processing |
| ● Governmental Management | ● Software Systems |

Full programs leading to the D.Sc. degree may be developed in the following:

- Computer Sciences and Systems
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- Sensor Systems and Signal Processing
- Management of Science and Technology
- Management and Human Relations

Persons who have already completed a significant amount of advanced course work may develop D.Sc. programs in a number of other specialties.

The program leading to the D.Mgt. degree centers on management and human relations, supported by studies in business, government, or technical management. An option leading to the D.B.A. is available.

Southeastern's central facilities are located at 200 Sparkman Drive, Cummings Research Park. The mailing address is P.O. Box 1485, Huntsville, AL 35807. For additional information or a 1980-1981 Bulletin, telephone

(205) 837-9726

Southeastern Institute of Technology admits attendees of any age, sex, race, color, or national and ethnic origin.