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Teams decide what noncompetitive contracts should cost

BY SKIP VAUGHN

Determining what a contract should cost the government is an important part of the missile business.

This is especially true when the proposed contract is for many millions of dollars and there's no competitive bidding involved.

A should cost team is set up by the Missile Command in multi-million dollar cases of sole source procurement. It studies the proposal from the contractor, issues a report on what the cost should be, then helps with the contract negotiations.

"Over the years, should cost technique has proven advantageous to the government in negotiating a realistic price," says William Rencher, a supervisory contract price analyst in the production and cost division of Procurement and Production Directorate.

Should cost studies are at two levels. For noncompetitive procurement actions totalling more than \$25 million, a formal team would be created and assigned by the MICOM commanding general. The appointed members would spend their entire work days on the procurement action until completion.

Those are called "Level A" studies. The other level, B, is for procurement actions from \$10-25 million and there is no formally structured team.

"MICOM became intimately involved in should cost in late 1969 and the early '70s. Since then we've performed approximately 17 studies," Rencher says. "In the coming fiscal year of '84 we have right now planned to perform 25 level A and level B studies."

The number of members and how long a team serves depends on the procurement action. It can range from more than a dozen to more than 60 members working from three to eight months.

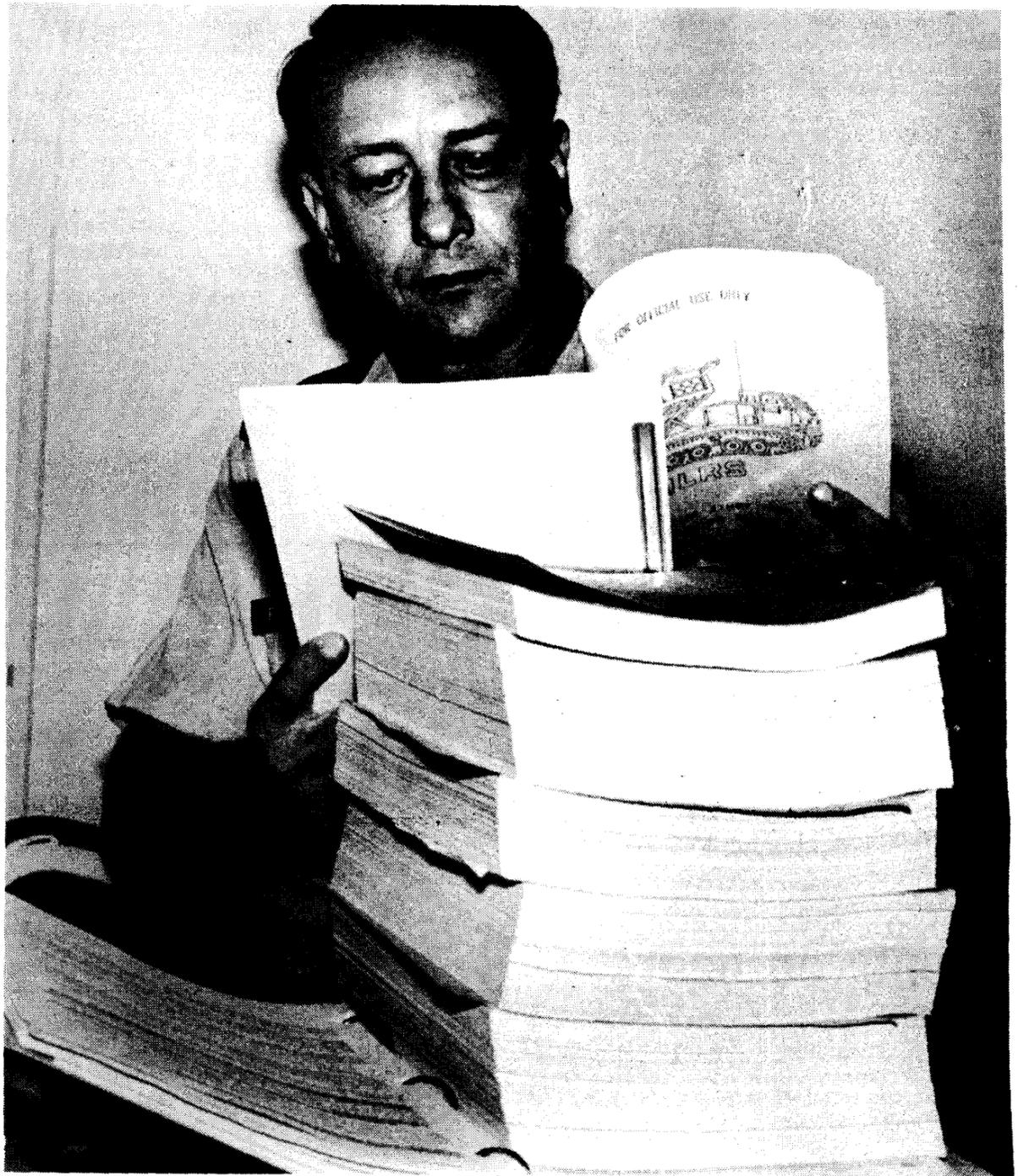
They look into a contractor's cost estimates, supporting data and manufacturing techniques before issuing a report. A team usually includes personnel with specialties such as auditing, pricing, engineering, logistics, quality assurance, and management.

Members might spend as much as six weeks at the contractor's plant. At Redstone, they normally spend most of the day at a meeting place on post.

"By necessity you must have top-notch individuals to serve on these teams. They must have a high degree of dedication, be subjected to lengthy TDY, and since the documentation is both voluminous and detailed, it's a good asset if they're pretty good writers," Rencher says. "It must be individuals who can work well with other individuals because of the team concept."

A should cost team is assisted by government representatives with on-site offices at large government contractor plants. They represent such agencies as the Defense Contract Audit Agency, the Defense Contract Administration Services or Air Force or Navy affiliates.

(See Terms cont'd on page 4)



SHOULD COST coordinator Lt. Col. David Peaster looks over recent six-volume should cost report on MLRS multi-year study.

FTS saves on phone bill; gives mostly busy signals

BY SKIP VAUGHN

Since 1981 Redstone has had access to the Federal Telecommunications System for making long distance telephone calls.

FTS has saved money on the monthly long distance bill, according to communications officials, but a problem has been not enough circuits for users. "Basically the only problem is not enough circuits," says Dick Parker, operations officer for the U.S. Army Communications Command at Redstone.

"This meant that you dial 7 and get a busy signal," he adds. "However this is controlled by GSA (General Services Administration). They determine by whatever methodology they use whether we have too many circuits, good enough circuits, or need some more."

The number of direct dial access circuits for FTS at Redstone has grown from 31 to 51 over the past two years and more are expected.

Developed for use of federal civilian agencies, the system allows the user in most cases to dial 7 and get a commercial number. The Autovon system, on the other hand, is a Defense Department service that permits users to dial 8 and reach a military agency.

"In the FTS system, you can direct dial another FTS number or you can obtain civilian numbers by direct

dialing to most locations by following the instructions in the FTS Telephone Users Guide," says Parker. The system is for calling numbers within the 50 states and Puerto Rico while Autovon is for calling military agencies worldwide.

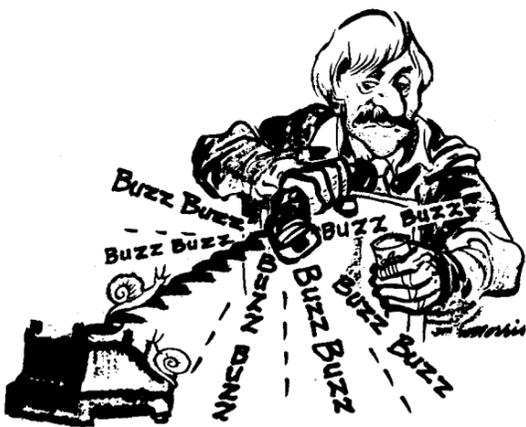
Both systems are for making long distance calls for official U.S. government business only, according to Parker. "Personal long distance telephone calls on either the FTS or the Autovon system are prohibited," he says.

The Army Communications Command, a tenant agency here to provide communications services, is responsible not only for Redstone's 51 FTS circuits but also for 28 FTS circuits serving other Army activities in the BMDSCOM complex in Huntsville.

At Redstone alone, a General Services Administration survey found there were 3,129 FTS calls placed from this installation in a five-day period early last December.

"It's a good service," says Bill Dortch, director of Army Communications Command here, "in that it's not distance sensitive. It's time sensitive. It's just as cheap to call San Francisco and talk for five minutes as it is to call Nashville and talk for five minutes. You're

(See FTS cont'd on page 4)



Redstone office monitors hazardous waste disposal



PROPERTY DISPOSAL OFFICER Henry Vaughn and Jim Pyle of his office show containers that previously contained hazardous material. Hazardous wastes are stored in five igloos that are approved storage facilities.

BY SKIP VAUGHN

An estimated five tons of hazardous waste is generated by defense activities in the Huntsville area each year.

This material is disposed of under the guidance of the Defense Property Disposal Office located on Redstone Arsenal.

"We're the ones that are responsible for disposing of it," says Henry Vaughn, property disposal officer here. "We have to go out and get service contracts to have it disposed of."

A company under a requirements contract, which usually lasts one year, receives calls for hazardous waste disposal then has two weeks to pick it up. For unusual cases—such as an extremely large amount—there is the option of a service contract for a one-time pickup.

"When hazardous material or hazardous waste is generated on the base here, the generator is responsible for identifying what it is and properly packaging and labeling it. And then they turn it in for disposal by the Defense Property Disposal Office," Vaughn says. "Depending on what it is it's either reutilized, sold or abandoned or destroyed."

The property disposal office determines what the waste is. If it's not a listed material, the office has to figure out what the characteristics are. Based on that

the contractor is told how to dispose of it in accordance with federal regulations.

Contracts are awarded by the office's higher headquarters, the Defense Property Disposal Service in Battle Creek, Mich. They check whether prospective contractors are licensed by the state and the Environmental Protection Agency.

"We monitor that service contractor, basically," says Jim Pyle, environmental coordinator with the property disposal office. "We monitor the actual picking up, make sure they package it right, load it right, that all the labels are on."

Materials the office disposes of include solvents, PCB's, oils and oil products, hydraulic fluids, and empty containers. The office is not responsible for disposal of radioactive material or explosives, according to Pyle. Some hazardous wastes are stored in five igloos that are approved storage facilities on post.

After notified a contractor brings in its own trucks and equipment and packages the material, if necessary. A hazardous waste shipping paper is prepared here then signed at the disposal site which receives the material.

After disposal a certificate is prepared to tell the arsenal office how the material was disposed. "There's an audit trail on it from the time we get it 'til it's actually disposed of," says Vaughn, the property disposal officer.

Companies with disposal contracts are based outside Huntsville. Some of the contracts cover a large area such as the PCB disposal contract which covers the United States and the requirements contract here which covers areas other than Redstone.

The property disposal environmental coordinator says there is little danger to the public in the transporting and disposal of the hazardous materials.

"It's minimal danger because we require that contractor to package that material according to Department of Transportation specifications," Pyle says. "If a drum is leaky or rusty or something like that, then they have to recontainerize it. And all the containers and the truck itself is labeled and placarded so if there is an accident then the rescue teams know exactly what they've got to deal with."

In 1980 the Defense Department decided to consolidate the hazardous wastes disposal program under one agency, the Defense Logistics Agency headquartered in Washington, D.C. This responsibility was further delegated to the Defense Property Disposal Service.

"The government is one step ahead of private industry. If it's hazardous we dispose of it," says Pyle. "If it's private industry, technically they can take it out and just put it in a landfill. But we don't do that. We dispose of all of it."

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Terms

(cont'd from page 1)

For the past month, Lt. Col. David Peaster has been MICOM should cost coordinator in the production and cost division of P&P directorate. "The Procurement and Production Directorate has the overall responsibility for the MICOM should cost program," he says.

"Any MICOM employee should be honored to be asked to be a member of a MICOM should cost team," says the coordinator. "It sort of singles the individual out as an expert in his field."

Fred Segrest and Jon Spano have served as should cost team leaders for separate procurement actions involving the Hellfire missile system. Segrest, chief of the Hellfire contracting team in P&P directorate, led a 15-member team that helped work out an Aug. 31 contract with Rockwell International Corporation.

"We reduced the proposal," says Segrest whose group began work about Jan. 17. The members met at building 7102 and that old firehouse proved to be a "good place," he says.

"I think we had an excellent experience. Our team evaluated the proposal, set ourselves a realistic objective and then proceeded to attain that objective essentially in the time that we were given to do it," says Segrest. "One of the reasons for success was the command gave us full support...We were given full authority to do what we had to do and the resources to do it."

His group included representatives from P&P directorate, engineering directorate of Army Missile

Laboratory and the Hellfire Project Office. Their work involved a three-week trip to the contractor's plant at Duluth, Ga., just outside Atlanta, and travel for shorter periods by selected team members to the contractor and subcontractor locations.

Spano is chief of the product assurance, test and configuration management division of the Hellfire/GLD (ground laser designators) project office. He led a 13-member team that worked out a Sept. 1 contract with Martin Marietta Corporation.

Members met on post at building 3200 in the troop area and traveled to plant locations at Orlando, Fla. and Ocala, Fla. They included representatives from the project office, Army Missile Lab, product assurance directorate, and P&P directorate. They were assisted by the MICOM legal staff and defense representatives at Martin Marietta, according to Spano.

"The effort resulted in a substantial reduction in target cost," he says. The team was officially organized Jan. 5 by then-commanding general Robert L. Moore.

"From the standpoint of success, I was very much pleased with the results," Spano says. "I was even more impressed with the professionalism shown by the members of my team...Each one of them projected themselves into their assignments from the standpoint of not how much can the government save but what was truly in their estimation a fair and reasonable price for what the government should pay for this system."

FTS

(cont'd from page 1)

charged for that five minutes without regard for distance or mileage. You're charged the same per minute rate."

A study in 1980 determined FTS would reduce Redstone's long distance costs by \$8,800 a month.

The General Services Administration prorates the costs of the system to each using agency, such as the defense department. There is no direct cost to Redstone, according to officials here.

Supervisors are responsible for ensuring that their workers use the system as intended—for official government business, says Parker. The communications operations officer has used FTS on occasion and "found the service to be satisfactory."

"It's cheaper than paying Ma Bell for each individual call," he says of the system.

Effective Nov. 5, the General Services Administration is to close down its FTS switchboards listed in cities in the users' guide. This means callers will no longer be able to place calls on the system through an FTS operator but only by using a telephone with FTS capability. They won't, for example, be able to call back to Redstone on FTS by using a city's FTS operator because there won't be any FTS operators.

"It won't do anything to placing a call from an FTS number," Parker explains. "After the 5th of November, you can only place a call in the FTS system from an FTS number."



U.S. Rep. Ronnie G. Flippo of Alabama's 5th Congressional District discusses the Army Ballistic Missile Defense (BMD) program with Brig. Gen. Eugene Fox, the BMD deputy pro-

gram manager—Huntsville. The two conferred during Flippo's visit to BMD on Oct. 11. Fox and other key BMD officials briefed Flippo on a variety of topics during his visit.

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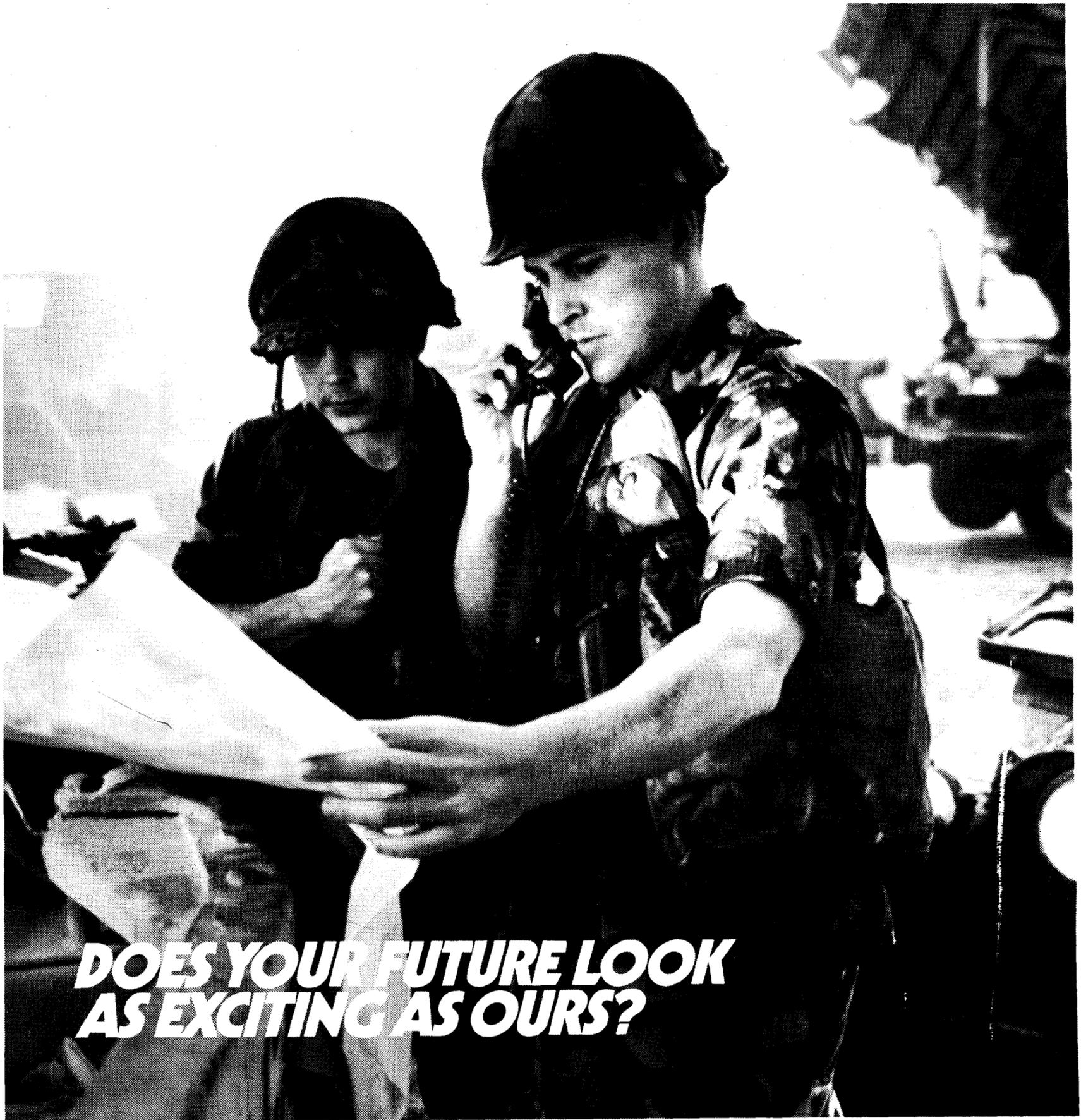
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Federal law offers relief for military personnel

**BY CAPT. LONNIE GROOT
SJA, Legal Assistance**

No matter what Roger Staubach may say in TV ads for relief of indigestion, soldiers may sometimes spell "relief" S-S-C-R-A. No, SSCRA isn't a military acronym associated with the Army's security program or stealth weaponry. It stands for the Soldier's and Sailor's Civil Relief Act, and you and your legal assistance or civilian attorney just might find it an ever present help in protecting your legal rights in the future.

The SSCRA is a federal law intended to protect service members whose military duties compromise their ability to fulfill financial or other obligations. Similar laws dating back over 100 years ago were passed by the Federal Government to protect Union soldiers and by the Confederate Congress to protect rebel forces. The SSCRA, however, is rooted in a 1918 statute enacted as a result of World War I. The SSCRA has historically applied only to non-criminal matters.

So much for history. What does the SSCRA do? Well, imagine being in an automobile accident while on levy for overseas duty or just before a PCS move to a distant post. The drive of the other car is injured, but you were not at fault. The day before you leave home for your new assignment you are handed some weird sounding legal papers by a friendly deputy sheriff. You know that the accident was not your fault, so you don't worry about the papers and file them neatly in the nearest trash can.

Money judgment

At your new place of duty you get involved in your new job and forget about having received the court papers that notified you of a lawsuit. Your memory is quickly rekindled when you receive notice of a money judgment against you which the opposing attorney has most courteously routed through your chain of command. Are you doomed to paying a money judgment that is not fair? Bring on the relief!

One area of the SSCRA specifically concerns default judgments which are court judgments based upon the nonappearance of the defendant—just like a forfeited football game when one team doesn't show up.

The SSCRA contains specific procedures which must be followed by the person suing you (the plaintiff) before a judgment based upon your nonappearance in court can be accomplished. If a defendant

doesn't show up to defend himself in court, the plaintiff must file an affidavit (a sworn statement) stating whether or not the defendant is a member of the military. The reason for the procedural rule is to recognize the unfairness of rendering a judgment against absent service member who are subject to frequent moves.

If a service member appears in court after being sued, the SSCRA loses its force and effect—even if the soldier appears in court wearing a NATO battle dress uniform complete with jump wings and ranger tab. If an appearance is made, the soldier is treated just like any other citizen who is sued. And, an appearance which defeats the effect of the SSCRA doesn't necessarily mean a physical appearance. A soldier can cross the Rubicon just as well by having an attorney file a pleading or make an argument in court on your behalf. You can be deemed to have appeared by writing the court and answering the charges against you in the letter. If you're ever sued while on active duty, you'd be well advised to promptly visit the Legal Assistance Office to see if the SSCRA will help you.

Appointed attorney

If a troop has not made an appearance in court and the plaintiff's attorney fails to file the required affidavit or files one stating that the defendant is in the military, the trial judge must appoint an attorney to represent the trooper's interests in the case. Usually the best thing for the appointed attorney to do is to attempt to have the judge stay (suspend) the legal proceedings until the soldier can be present. If your duty allows, you may be able to communicate with the appointed attorney enough to have him proceed in your absence. For example, you may have been sued for divorce and desire a speedy resolution of the matter. Your attorney may be able to represent you via long distance and take care of the matter just as if you were present.

The appointed attorney cannot bind you or give up any of your rights unless you authorize him to do so. Once again, contacting the Legal Assistance Office would be a good idea prior to authorizing your appointed attorney to do anything on your behalf. The civilian attorney may not understand the SSCRA or military life as well as the military lawyers available to you.

If you don't want the court case resolved in your

absence, the SSCRA provides that a service member may request a stay of the proceedings. If you or your attorney request a stay, the judge will determine whether or not your ability to defend yourself is materially affected by your military service. The judge will consider numerous factors in making a decision.

Among the issues that the judge will consider are: Can you get leave? Are you overseas or in CONUS? Are you using your military service as a sword instead of a shield in an attempt to avoid your legal obligations? The judge will also consider what type of case is being litigated. You may need to be present in a child custody case, but not in a divorce action itself. You may not need to be present in a case involving a breach of contract, but your presence may be essential in an automobile collision case such as the one mentioned earlier.

Reopen case

What happens if the judge orders a default judgment without appointing an attorney or without an affidavit being filed? Can a service member do anything after the judge's gavel falls with a resounding thud of permanence? The soldier may still have the relief offered by the SSCRA notwithstanding the trial judge's all too hasty decree. The SSCRA lets a service member go back in court and reopen a case if the judgment was entered while the soldier was in military service or within 30 days of his or her ETS. If the trooper hasn't appeared in the court case, he or she may apply to reopen the judgment either prior to ETS or within 90 days after ETS.

In the automobile case mentioned before, the SSCRA would let you go back into court and reopen the case and have the judgment set aside (wiped out) if your defense is meritorious. In other words, the seamless web of injustice would not envelope you until you are given a chance to present your side of the case. In such a case, the SSCRA's purpose of letting you complete your military duties without having a judgment issued against you because of your service to country would be fulfilled.

The SSCRA is a highly technical law which provides service members with many benefits—if they are understood and used effectively. If you find out that you've been sued, you should promptly contact your Legal Assistance Office. Your Army lawyers may be able to get the provisions of the SSCRA working for your benefit.

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Longtime Army chemist enjoys inventing hobby

BY SKIP VAUGHN

During World War II the Army hired Tin Boo Yee to help test mustard gas at what was then the Huntsville Arsenal. Today the longtime Army chemist spends much of his time inventing things to improve living.

Yee has experimented with the effects of radiation on plant seeds and found that in some cases plant growth was improved. He has grown as many as 110 sunflowers on one plant and is still experimenting with soybeans.

"I don't expect to make money," says Yee, a chemist at an old warehouse laboratory for the Army Missile Lab. "See I'm not looking from the profit point of view. I'm looking from the humanitarian point of view, where I can help other people. I'm not looking for the dollar."

Two of his inventions, a nickel analysis device and an electrical fiber conductor, have been patented. The nickel analysis device also has a Canadian patent.

His nickel analysis device idea belongs to the U.S. government because he came up with it as part of his job. The electrical fiber conductor idea was developed on his own time. He gave the government the right to use it for free and the Army helped him get a patent. "So if the government uses it, they don't have to pay me; but a private user would have to pay me," Yee explains.

He is listed as co-inventor with a retired worker named W. K. Patterson of something called patin analysis paper. That idea was submitted this year to the U.S. Patent Office for a patent. "It takes about one and a half to two years sometimes to get a patent," says Yee.

An idea for a faster method of determining the amount of "precipitates" in an analysis will be submitted as soon as Yee writes it up.

"I don't know whether other people use them or not," he says of his inventions. "But we use them in our laboratory."

Probably more people—he suspects many million—learned of one of his ideas by reading a popular comic strip entitled "Ripley's Believe it or not." People in his neighborhood noticed the strip in the Sunday, May 22, 1983 edition of The Huntsville Times "but didn't know it was me," he says.

"A sunflower," proclaims the cartoon item, "developed with cobalt-60 source, crossed pollination and laser energy by Tin Boo Yee of Huntsville, Ala., in 1982 has 110 flowers on one plant."

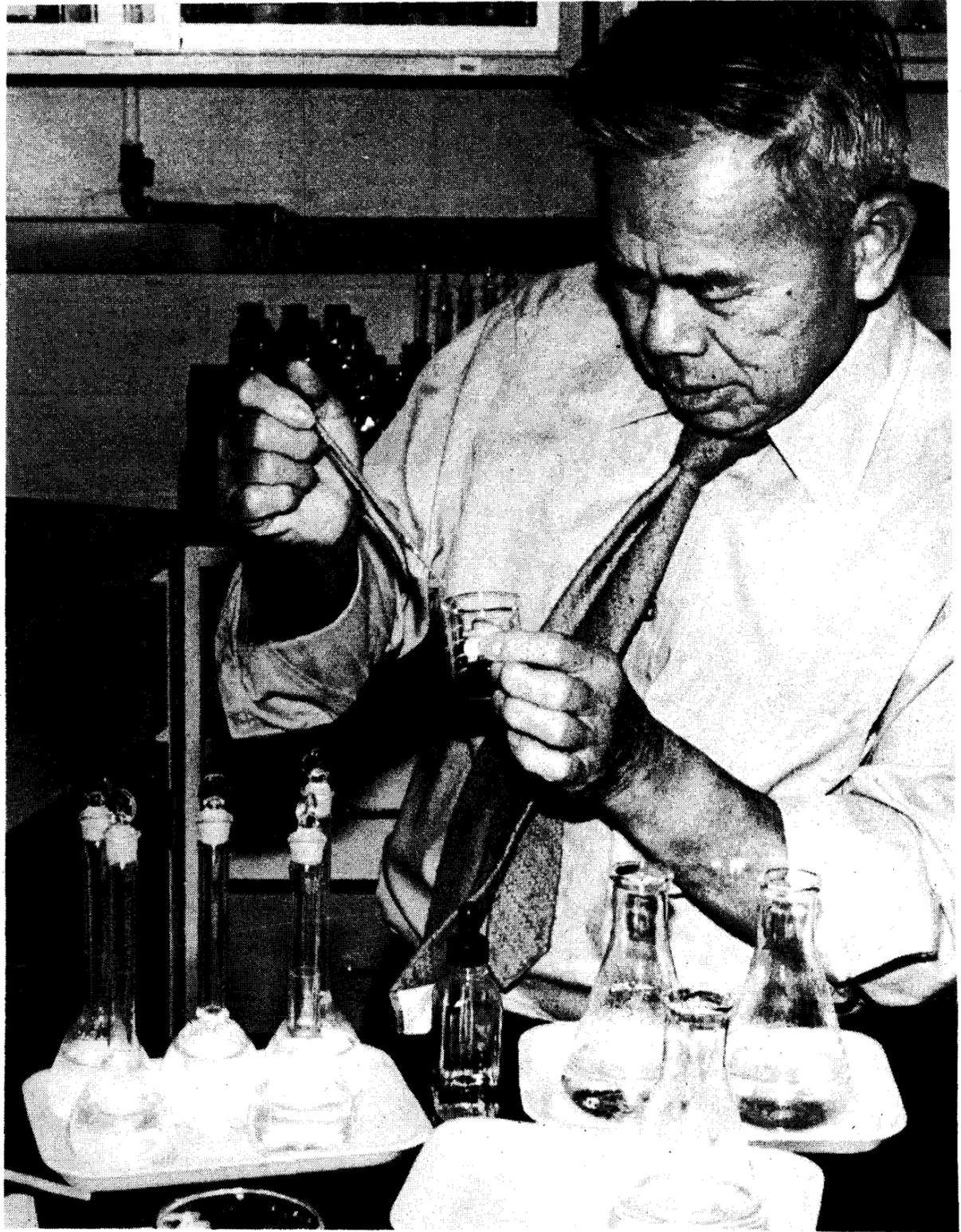
Yee has been growing such prodigious sunflowers ever since he exposed about 20 seeds to cobalt for about 80 seconds as a experiment in Taiwan in 1971. The then commanding general at Redstone, Ed Donley, had given him leave without pay to spend a year in Taiwan as a visiting research scientist after a request from the U.S. Academy of Science.

Earlier Yee had experimented with the effect of radiation on a morning glory flower. He gave a presentation at the International Horticultural Congress in 1962 in Belgium and again when the congress met four years later at Washington, D.C. At the 1962 meeting he named two morning glories he developed after the King and Queen of Belgium and four years later he named another one after the then first lady, Lady Byrd Johnson. He calls this one an "all day glory."

"The morning glory usually die after morning, by 12 o'clock. That's why they call it morning glory," says Yee. "But this flower (developed from radiation) lasts all day, till after 6 o'clock in the evening."

This "all-day glory" was developed from neutron radiation. He has used different kinds of radiation — cobalt, neutron, X-ray and laser — on plant seeds. Where he gets large sunflowers year after year, he has yet to perfect the experiment with soybeans. "The first year I get it (a large soybean plant) but the second year, I don't," he explains. "But the sunflower's different. Every year I get many many flowers."

Radiation rearranges the electron inside a seed,



INVENTOR—Tin Boo Yee works on an experiment for Army Missile Laboratory.

causing a mutation. "Maybe 90-some percent die," Yee says. "But sometimes they give you a benefit."

Yee, 68, was born 14 months after his brother in south China. His father was an American citizen and his mother was Chinese. The father brought the boys to Wynne, Ark. when Yee was 11. "My mother never come because it was the custom at the time, the woman stayed home," he says. "My mother passed away after World War II so there was no chance for me to see her any more, you see."

The father had a grocery store in Wynne. Yee finished the first through the 12th grade in seven and a half years and was valedictorian of the 1935 high school graduation class.

He received a bachelor's degree in chemistry in 1938 from Arkansas State College (now university) and a master's in chemistry from the University of Arkansas in 1940. Two years later he was offered a job as a chemist at the arsenal and came here during the in-

stallation's early days in May 1942.

Yee left after the war to get his doctorate in chemistry from the University of Illinois and returned in 1955. He has been a chemist here ever since. His brother with a similar name, Tin Bow Yee, meanwhile has a successful supermarket operation in Lake Village, Ark.

"My brother he's got one Cadillac, two Lincoln Continental and one sports car and all I got is just a 1971 Comet, and he's not even finished high school," says Yee.

Yee gets his inspiration for inventing from reading the Bible, he says. He and his wife Yung Shi were married in 1974 and she is in Taiwan looking for a child for the couple to adopt.

"I guess it's just a hobby," Yee says of inventing. "Because in here in the laboratory, that's how I make my living."

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Taiwanese students here celebrate 72nd independence day

BY SHEILA WALKER

The Taiwanese students at the Foreign Student Support Office (FSSO) celebrated the 72nd Independence Day of the Republic of China on Oct. 8.

The celebration was held at a local downtown Chinese restaurant, the Golden Dragon.

The Taiwanese students sponsored and coordinated all of the plans for the celebration themselves under the direction of Hsia Peng-Sheng and Lu Ting-Kuo, both students here at the missile school and Capt. Michael McChestney, chief of FSSO.

The guests included Lin Tsun Shien, director of the Coordination Council for North American Affairs from the embassy in Atlanta; John Glenn of Huntsville City Council; Chi Kuan-Ven, chairman of the National Day Committee; Vice Chairman, Dr. Young Pou-Shien; Col. Joseph Cote, commandant of the Missile and Munitions Center and School; Col. James Hall, School Brigade commander and Capt. Michael

McChestney, and their wives. The families of the students, the host families and the communities and the FSSO staff also attended.

Before the festivities began, an introductory address was delivered by Dr. Young Pou-Shien. Cote and Lin Tsun Shien also gave brief speeches.

The speeches were followed by a dinner of traditional food and wine. The birthday cake was decorated with the national flag of the Republic of China.

The restaurant was decorated with streamers and national posters. There was also a large hanging three-dimensional center piece of the Taiwanese symbols for 10. There were two 10 symbols to stand for October 10 which was the official date of their Independence Day.

As is the Taiwanese custom, there was a lottery of door prizes for the guests. Each guest picked a number and was awarded a gift based on the number he or she drew. The grand prize of an old fashioned Chinese bride doll was won by Cote. The Taiwanese students

contributed the monies for the gifts.

For other entertainment, a national movie with American subscript was shown.

In describing his feelings about the celebration, Lu Ting-Kuo said, "It is nice to have a national celebration here in Huntsville with our American friends, especially, the commandant, the School Brigade commander and Capt. McChestney. I've made many friends here since 1967 when we (the Taiwanese) first started to come here for schooling. We were so happy to invite our friends. I had a great time and I think everyone did."

A total of about 150 guests were present.

Civilian workers included in drunken driving policy

WASHINGTON—If you're an Army civilian employee who might be tempted to drink-and-drive on a U.S. military installation, the word's out to you: don't do it.

The recently issued law-enforcement guidelines on getting tough with drunken drivers apply to DA civilians as well as to soldiers, retired servicemembers and their families.

If you're convicted of the offenses specified in the new DoD Directive 1010.7, you'll face the following consequences:

—Mandatory suspension of driving privileges for one year on any DoD installation (regardless of whether the drunken/drugged driving occurred on the installation); the suspension also applies upon refusal to submit to a blood-alcohol-content test.

—Required notification of the state licensing authority that the installation-driving privileges have been suspended.

—Exchange of data on conviction/adverse action upon your personnel transfer within the defense establishment.

Under that set of penalties, the risk of losing your driving privileges because of one-drink-too-many might be the most sobering factor you've ever encountered, say Army personnel officials. (Arnews)

Logistics management course offered

A Logistics Engineering and Management course sponsored by the Society of Logistics Engineers will be given starting Oct. 25 for 21 weeks.

The course is given to help educate those interested in the principles of logistics that are to "get the right thing to the right place at the right time at some optimum expenditure of resource."

It is structured around Ben Blanchard's Logistics Engineering and Management textbook and augmented with current Army regulations and policies.

"There is a need for logisticians more than ever today because of the increase in costs of sophisticated weapons," said Dave Dalton, chief of management and evaluation division in the Integrated Logistics Support office. "Our society has been remiss in offering technical information to its members."

Dalton, also vice-chairman of technical operations of the local SOLE chapter, compiled the course to include topical matters such as maintenance philosophies and concepts.

The course is free to anyone interested in logistics

and Dalton is recruiting volunteers to instruct the one night a week course.

"I'm looking for a cross section of government industrial personnel. I have commitments from certified professional logisticians who will instruct," he said.

A logistician is responsible for delivering support material to the soldier who needs it to do his job. "The principals used to get the resources to the soldier are the same as the principles used by industry to get resources to fill their need," said Dalton.

The course is not accredited but Dalton thinks people will take it because of the growing interest and the need for logisticians.

The text for the course will be issued free on a loan basis and classes will be held on Tuesdays from 5-7 p.m. in the executive conference room in building 5681.

"Part of SOLE's reason to be is to further logistics education wherever possible," said Dalton. "This is our attempt to stimulate interest and expand knowledge of logistics."

For more information call Dave Dalton at 876-1251.

OPEN SEASON on Insurance

Every year at this time you have the option to choose your Health Insurance for the coming year.

The North Alabama Chiropractic Society endorses the following insurance companies, in order of best health care coverage.

1. Postmasters 2. Aetna 3. Blue Cross

Other policies offer Chiropractic Health Care coverage, however their limitations result in more out of pocket expense for the patient.

These limitations usually aren't readily apparent to someone not trained in insurance terminology.

This information is presented as a public service by the
NORTH ALABAMA CHIROPRACTIC SOCIETY.

Commissary bad check charge going up to \$15

Redstone's commissary officer suspects that increasing the service charge for bad checks from \$10 to \$15 effective Nov. 1 may serve as a deterrent at first.

"I would think it would act as a deterrent initially but when the service charge increased from \$5 to \$10 it didn't seem to slow the bad check numbers down," said Commissary Officer Bill Penney.

The service charge assessed on each dishonored check returned to Army commissaries, excluding those in Europe, will increase from \$10 to \$15 on Nov. 1, according to the U.S. Army Troop Support Agency.

The hike, the first since July 1, 1980, is a result of increased costs to handle and process worthless checks and will place the Army Commissary System on the same rate as the Army and Air Force Exchange Service and the Army Club Management System.

During fiscal year 1982, 35,905 dishonored checks with a total value of \$2,649,074.62 "bounced" in the Army commissaries concerned. At Redstone's commissary there were 350 bad checks for nearly \$22,000, a slight increase over the previous fiscal year, according to Penney.

"More recently it does not appear to be a major problem. The number of bad checks recently is very small," he said. "We eventually redeem the money but it's a very time consuming and costly administrative process to do so. We have a very high percentage of success (in recovering the money)."

When a dishonored check is returned to a commissary, excluding those in Europe, the control section notifies, orally and in writing, the individual who wrote the check. The customer has seven working days in which to redeem the check before involuntary collection action is initiated. If 30 days elapse and the check hasn't been redeemed, it is forwarded to the Army Finance and Accounting Office which services the commissary region for collection or for forwarding to the U.S. Army Finance and Accounting Center, Fort Benjamin Harrison, Ind.

In Europe, dishonored checks are not returned to the commissary, but are sent directly to the Finance and Accounting Office at Zweibruecken, Germany where collection procedures are centralized. Uncollectible checks are forwarded to USAFAC, Fort Harrison.

Troop Support Agency officials speculate that most dishonored checks are written because the individual failed to properly balance the checkbook or to deduct any bank service charges from the account.

Commissary sidewalk sale is this weekend

A sidewalk sale will be held in front of the commissary Friday and Saturday, Oct. 21-22.

Only authorized commissary patrons can participate. By "popular demand" frozen ribeye steaks will be available plus several unadvertised specials, according to Commissary Officer Bill Penney.

"Our last one (sidewalk sale) was in May," he said. "It was very successful."

Sidewalk sale hours will be the regular hours of operation—9 a.m. to 6 p.m. Friday and 9 a.m. to 4 p.m. Saturday.

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DARPA agent named best in advanced research field

BY GINGER STEPHENS

It is Jerry Hagood's job to be in on the most advanced "Star Wars" type research used to develop defense weapons.

Hagood works as an agent for the Defense Advanced Research Projects Agency as a member of the Army Missile Laboratory at MICOM. DARPA is the Defense Department's corporate research activity under the Secretary of Defense.

As chief of strategic technology in the DARPA project office here, Hagood has a number of programs developing new concepts. "If it's been tried before DARPA doesn't want it," he said.

One product of DARPA's research is the Hi-Camp program. The program develops mosaic sensors from arrangements of infra-red detectors in square or rectangular shapes that will provide images of aircraft during air vehicle surveillance.

Hi-Camp is intended to be used on high-altitude aircraft during the developing phase and the technology will be applied for use on satellites later.

"It's the most advanced state of the art going on in the country," said Hagood.

DARPA limits itself only in not doing anything that the military service are already doing according to Hagood. "We do things that are too risky in nature for the services," he said.

DARPA does the research and any experiments required in developing the technical phase of a program, then the military services build from there. But the process is a long one. It normally takes 20-25 years from the time a program is initiated until it reaches production stage, according to Hagood.

"One of the biggest problems we have is the length of time it takes from concept until it's fielded," he said.

Although there are some failures, there is never a dull moment in DARPA and "every year starts a

whole new ballgame," said Hagood.

Hagood's job involves developing requirements for advanced research in and supervising activities of contractors in carrying out DARPA's advanced research. He places the requirement and technically assists the contractors.

Hagood, hired at Redstone in 1966 as a program manager, received the first "best individual agent" award from DARPA this month at its ninth annual Strategic Space Symposium held in Monterey, Calif.

He speculated the award was given to him for "doing a job better than the other agents. 'I was happy to get it. I work at it and take it seriously,'" said Hagood. "I find it interesting work to be in on the most advanced things that are going on in the country."

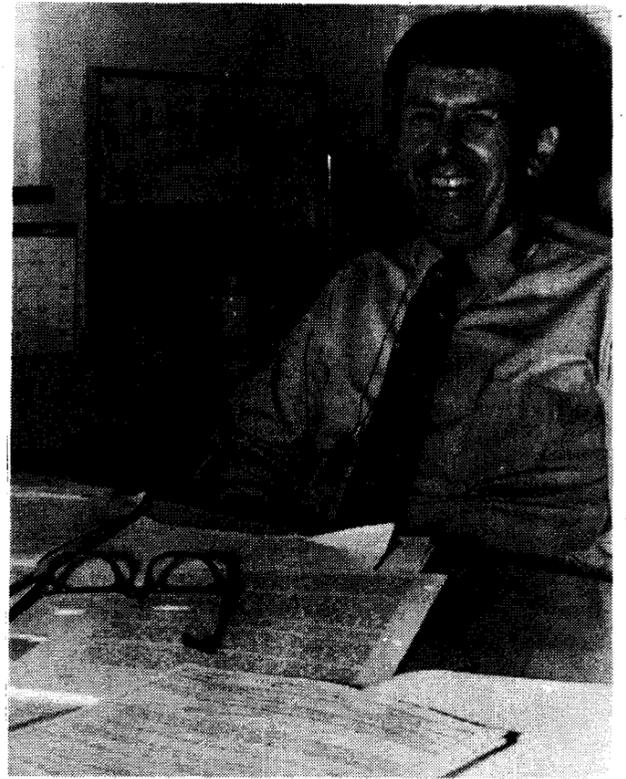
Approximately 1000 people from the industry, military services, and all government agencies involved in defense attended the closed-door symposium to share what they have researched and accomplished throughout the year.

Hagood is by-trade an electrical engineer but is now working more in the field of physical science.

Originally from Arkansas, Hagood calls Huntsville home now. "It has the big city opportunities without the big city problems," he said. But more importantly, Huntsville has plenty of electronic stores that sell parts to supply hobbies like model airplane and stereo building.

He built the stereo that sets in a corner behind his desk but brushes it off as a minor accomplishment.

"If you couldn't build a stereo you wouldn't be much of an electrical engineer," he commented.



JERRY HAGOOD received DARPA's first "best individual agent" at a symposium in Monterey, Calif.

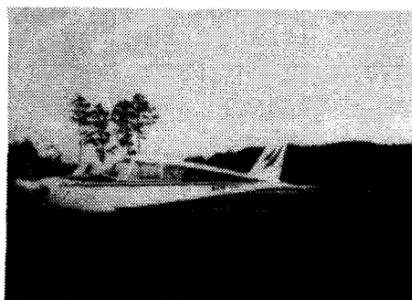
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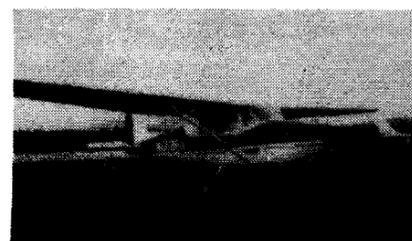
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Gate searches net 9 arrests

Military police made seven arrests for drug possession and two for drunk driving during vehicle searches at arsenal gates Sunday night.

MPs with drug detector dogs conducted the searches at gates 9 and 3 from 8 p.m. till closing and at gate 8 from 8 p.m.—2 a.m. They searched 267 of 1,369 passing through the gates during those hours. The detector dogs alerted on 11 vehicles.

The searches Sunday night are the first since military police announced in August their intention to conduct unannounced searches of cars entering and leaving the arsenal in an effort to curb drug and theft cases on post.

Signs posted at arsenal gates warn that consent to vehicle search is a condition of entry to Redstone Arsenal.

Army files claim against chemical company

WASHINGTON—An Army legal claim has been filed against a Shell Corporation—owned chemical company because of the company's role in contaminating land leased at Rocky Mountain Arsenal, Colo.

The claim seeks to have the company reimburse the Army for responding to the contamination and for "natural resource damage." According to a Defense Department Announcement, the claim amounts to some \$1.8 billion.

"Some of the contamination," explained an Army legal official, "resulted from Army activity. The claim presented to Shell requests compensation only for damage caused by Shell's chemicals, or by a mixture of Shell and Army chemicals. In instances of Army responsibility, we desire to negotiate a fair apportionment of liability."

Officials say that although the chemical manufacturer has begun some remedial operations for its part in the contamination, other remedies are still needed, and that Shell declines to acknowledge monetary liability for the resource damage—hence the claim.

Identification of the contamination site came from the Army's survey program called "natural resource review," which operates under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980. (Arnews)

CFC collects \$417,000 by halfway point

About \$417,000 of the \$625,000 goal had been collected at the midway point in this year's Huntsville area Combined Federal Campaign.

The fundraising drive which started Sept. 28 is scheduled to end Oct. 28.

"It looks fairly good to me," said Peggy Burns, chairperson of the local CFC coordinating committee. "If we can keep the last two weeks' donations coming in as we did the first two weeks, we'll be in good shape."

Organizations to benefit from the campaign were evaluated under Office of Personnel Management guidelines. Criteria included that they meet a direct health and welfare function and show a local presence.

"We just need to tell everyone to keep contacting their people and ask for their pledge, and hopefully we'll make the goal," Burns said.

For information about the CFC campaign, call her at 876-1454/2062.

States set Nov. 8 election

WASHINGTON—The following states have announced their election schedule for November 8:

Kentucky residents vote in a general election to choose a governor and lieutenant governor.

Utah holds statewide elections to fill the seats of mayors, city commissioners, and councilmen.

Mississippi has a full slate of state officers up for election with the governors, lieutenant governor,

secretary of state, and attorney general among the list.

For details and information on voting procedures within your state, contact your unit voting officer. For further information contact the Federal Voting Assistance Program, Office of the Secretary of Defense, the Pentagon, Washington, D.C. 20301. You may also call (202) 694-4960, or Autovon 224-4960. (Arnews)

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Government property often stolen by employees

Soldiers and civilian employees are the thieves of about one-third to one-half of all stolen government property. Shocked? It's hard to believe people you work with are being dishonest.

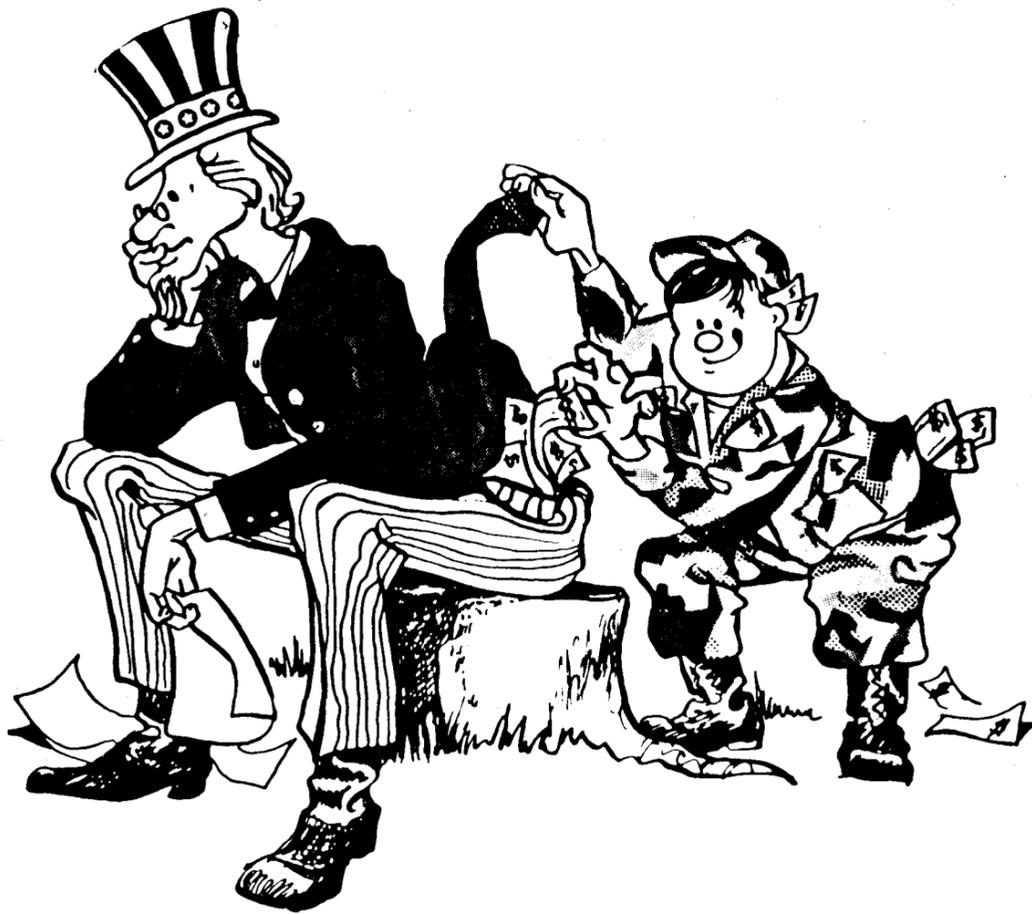
What's even more disturbing is in the most serious cases over 80 percent of the thieves are first-line supervisors or senior technicians in the grades of E5 to E7 or GS-6 to GS-9. Typically, they were stealing, for resale, small equipment, tools, repair parts, office supplies and rations.

Three-quarters of all property taken by internal thieves is tools or small equipment. Many tools issued by the government are similar to civilian items making it easy for a thief to get rid of them.

Workers in the grades of E1 to E4 or GS-1 to GS-5 also stole tools and small equipment used on the job, but they normally stole for their own use and not for resale. Regardless of the purpose of the theft, it's still stealing.

You can help prevent theft by engraving each tool or small piece of equipment with the letters "USA" plus a unit designation, such as the organization's vehicle bumper code, e.g., "USA FMC DIO." Another worthwhile procedure is to issue complete tool sets to workers when they are assigned to a unit and require a worn out or broken tool to be turned in before a replacement tool is issued.

Each person should sign for material or tools routinely used and be required to account for the property when reassigned. These steps not only discourage petty thefts, but also make



it much more difficult to cover up large-scale thefts.

Perhaps the most important step in preventing theft, however, is to report unexplained property shortages or suspicious behavior by a coworker or supervisor.

If employees are caught stealing, it's likely that they've stolen in the past and will keep on if they believe they can get away with it. Sometimes the tendency is to give minor punishments

to employees with good records. Handling the problem this way might signal other employees that internal theft isn't considered serious. It encourages dishonest people to steal and discourages honest employees from reporting suspected thefts.

You can help support high standards in your organization. Take action against internal theft offenders and encourage other honest employees to do the same.

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For more information, contact your unit reenlistment NCO. Or call 1-800-USA-ARMY. Overseas, write Army Reserve Opportunities, P.O. Box 7717, Clifton, NJ 07015.



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DARCOM subordinate commands activated

WASHINGTON—Effective Oct. 1, 1983, the U.S. Army Aviation Systems Command (AVSCOM) and the U.S. Army Troop Support Command (TROSCOM) were activated provisionally as major subordinate commands of the U.S. Army Material Development and Readiness Command (DARCOM). Both commands, with headquarters in St. Louis, Missouri, will undergo an approximately five-month transition period before becoming fully operational on or about Mar. 1, 1984.

Establishment of the new commands results from a reorganization involving five major DARCOM elements: The Troop Support and Aviation Material Readiness Command (TSARCOM) and the Aviation Research and Development Command (AVRADCOM), St. Louis; the Mobility Equipment Research and Development Command (MERADCOM), Ft. Belvoir, Virginia; project manager, Mobile Electric Power, Springfield, Virginia; and the Natick Research and Development Laboratories (INLABS), Natick, Massachusetts.

AVSCOM, under the command of Maj. Gen. Orlando E. Gonzales, will combine the assets of AVRADCOM with aviation elements of TSARCOM. TROSCOM, commanded by Major General Kenneth E. Lewi, will assume responsibility for troop support functions previously executed by TSARCOM. In addition, MERADCOM, to be redesignated Belvoir Research and Development Center; NLABS, to be redesignated Natick Research and Development Center; and project manager, Mobile Electric Power, were placed under operational control of the commander, TROSCOM on Oct. 1.

AVRADCOM and TSARCOM will still exist, but their mission and functions will be phased over to AVSCOM and TROSCOM respectively during the transition period. Changes to supply system procedures, which require long lead time, will not be fully implemented until approximately November, 1985. In the interim, requisitions should be addressed to TSARCOM. Letters and messages concerning aviation items should be addressed to AVSCOM (DRSAV) and for troop items to TROSCOM (DRSTR). (Arnews)

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Marines win unit Volksmarch

Five Marines won the unit competition Volksmarch here in the first annual Fall Festival by finishing the six-mile course together in 38 minutes.

Winning team members were SSgt. Dennis Zarnesky, Lance Cpl. James Diehl, Lance Cpl. Eugene Gross, Lance Cpl. Harry H. Smith, and Pvt. Jeffery D. Miller. They received individual plaques and a four-foot-tall trophy to be rotated to the next winning team.

The top three finishers were the Marines A team, HHC B team, and the Marines B team. All received individual plaques and team trophies.

The A Company team finished fourth, MEDDAC fifth, HHC A team sixth, and 7th Student Company finished seventh.

This was part of the Fall Festival held near the Recreation Center on Saturday, Oct. 8 which also featured the grand opening of a miniature golf course. Col. Dahl Cento presented awards to Volksmarch winners.

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P185/75R14	115.45	75.04	2.14
P195/75R14	121.23	78.80	2.24
P205/75R14	129.38	84.10	2.51
P215/75R14	134.73	87.57	2.62
P215/75R15	137.15	89.15	2.68
P225/75R15	141.73	92.12	2.86
P235/75R15	148.63	96.61	3.21

MICHELIN XZX—BLACKWALL NON-DOMESTIC CARS

SIZE	LIST	SALE	F.E.T.
155R12	\$ 69.71	\$45.31	\$1.35
145R13	64.42	41.87	1.28
155R13	73.53	47.79	1.46
165R13	82.53	53.64	1.55
165R14	85.97	55.88	1.68
175R14	94.47	61.41	1.90
185R14	101.89	66.23	2.16
165R15	91.26	59.32	1.72

MICHELIN XZX70

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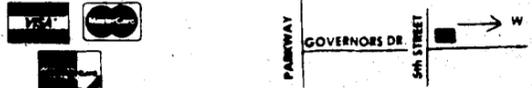
SIZE	LIST	SALE	F.E.T.
165/70R13	\$ 79.53	\$51.69	\$1.51
175/70R13	88.70	57.66	1.66
185/70R13	98.14	63.79	1.90
185/70R14	104.72	68.07	2.06
*195/70R14	109.96	71.47	2.35

\$17.95

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Engineering students learn about ordnance field

BY SHEILA WALKER

A group of ROTC engineering students were introduced to the Army's missile program by MMCS last week in an effort to entice the future officers into the ordnance corps.

Forty-five ROTC engineering students from the University of Missouri were here Oct. 13-15 getting acquainted with Redstone's ordnance corps officers and hearing about the missiles managed and taught here.

The trip to Redstone was to give the students an introduction to the ordnance corps, according to Capt. Bob Martin, assistant professor of military science at the university.

"Beginning in their senior year," said Martin, "ROTC students must choose their branch. As engineers, they can go into signal, chemical ordnance corps of engineers.

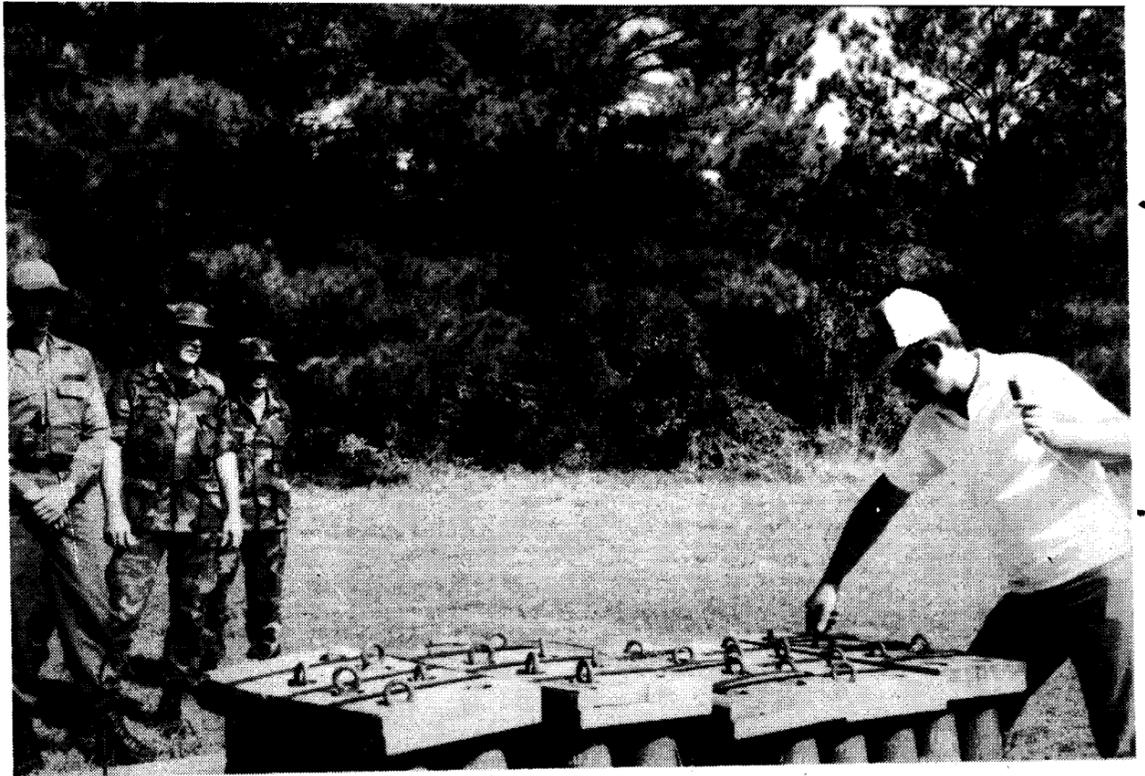
"We want to keep them in the ordnance branch. That's why we wanted to let them know why the ordnance branch needs engineers," said Martin, the university ROTC program's first assigned ordnance officer in 30 years.

While here, the students stayed with lieutenants attending the ordnance officer basic course. The students received an ordnance corps briefing from Lt. Col. Robert Utley, 1st Battalion commander, and were given tours of the MMCS Hawk and Land Combat Departments.

1st Lt. Richard Knauf, officer in charge of the Hawk hardstand was on hand to brief the students and answer their questions concerning the equipment on display.

At the Land Combat Department, MSgt. William Taylor briefed the students with a slide presentation and SFC Scott Williams explained to the students the function of land combat test equipment. Sp5 Morris White, a Bradley instructor, was also on hand to describe and answer questions about the Bradley fighting vehicle. SFC Gary Gibbs gave the students a lecture on the Pershing II. SSgt. Frank Hills lectured on the functions of the Redeye, and the Multiple Launch Rocket System, was described by SSgt. James Krylowicz, and MLRS instructor.

At MICOM the students were given more briefings and toured the Advanced Simulation Center, the Laser Seeker Facility and the Systems Software Center at MICOM.



EXPLOSIVES—SSgt. Michael Garner at F Range explains explosive ordnance disposal techniques to ROTC engineering students here to learn about the ordnance corps.

EOD demonstrations were given at F Range. SSgt. Michael Garner, NCOIC of the range, supervised the demonstrations and described different procedures to the students.

Angela Murch, a junior ROTC student who will be choosing a branch next year, described her feelings this way, "I learned some things about the field but I am still slightly confused. Coming here was a great idea. I'm getting an honest impression of what an ordnance officer's life is really like. I'm contracted now and it's a little scary. I'm looking closer at what I'm seeing. Coming here will help me make a decision about branching."

This sentiment was echoed by Darryl Colvin also a

junior at the university. "It has been a lot of fun being housed with the lieutenants. Now that we are contracted and not really sure, they can tell us. They've gone through it and can tell us what to expect. I have a fairly good impression now. This tour has answered a lot of questions. I think I will enjoy the Army and probably make it a career."

Capt. William Kelly, 7th Student Company executive officer, pointed out that the tour was tailored especially to show the students how engineering pertains to the ordnance field. "I feel that if a few seriously consider ordnance as a result of this, then the whole tour has been effective."

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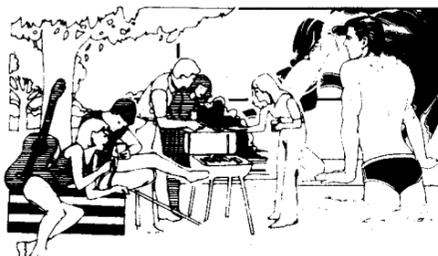


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Troop bowling

The results from regular league intramural bowling from Tuesday, October 11 is as follows:

1st place:	HHC#
2nd place:	6th Student Company
3rd place:	A Company #2
4th place:	B Company #3
5th place:	B Company #1
6th place:	291st MP Company
7th place:	95th Service Company #1
8th place:	Marines
9th place:	A Company #1
10th place:	B Company #4

Troop football

These are the win/loss standings for troop flag football from play through October 13:

Team	W	L
HHC	6	1
MEDDAC	6	1
A Company	5	1
95th Service Co.	5	2
B Company	5	2
6th Student Co.	4	4
515th Ordnance Co.	4	5
Marines	3	3
7th Student Co.	2	3
8th Student Co.	2	7
291st MP Co.	1	6
5th Student Co.	0	5
4th Student Co.	0	5

'Handicapped employee of year' selected

WASHINGTON—A Fort Campbell, Ky., civilian is the "Department of Army handicapped employee of the year for 1983." He was one of seven DoD employees that received the "outstanding handicapped DoD employees of the year award," at a recent Pentagon ceremony.

Gary R. Petsch, a small-engine mechanic, was selected for among other things, his development of a method that allows the blind to time engines without aid. This method has been used in a training program at the Arkansas Enterprises for the Blind. Petsch, himself, is blind.

One of four special "certificates of merit" also went to the Department of the Army for demonstrating outstanding support of the national year of disabled persons. During the past year, the Army has shown a 13.1 percent increase in the employment of persons with targeted disabilities. The Army also has initiated a project to employ homebound disabled persons. (Arnews).

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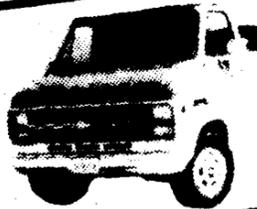


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1983 CHEVY Conversion Van

LIST PRICE \$18,750 — Power windows and door locks, front and rear air, cassette, tilt, cruise, Sequoia Pkg. Challenger conversion: 4 hi-back Captain chairs, couch, table, extended paint. DEMO.

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LIST PRICE \$12,529 — Loaded! Tilt, cruise, AM/FM stereo, air, power windows & antenna, tinted glass, clock, pulse wipers, floor mats, sport mirrors, special option pkg., undercoat. DEMO. **SALE \$10,863**

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Wolverines picked to feast on Iowa

BY SKIP VAUGHN

Iowa invades the lair of the Michigan Wolverines this weekend in major college football action.

The Hawkeyes are 5-1 after victories over Iowa State, Penn State, Ohio State, Northwestern and Purdue. They were embarrassed 33-0 by Illinois on Oct. 1.

Michigan's Wolverines are also 5-1 after wins over Washington State, Wisconsin, Indiana, Michigan State and Northwestern. They lost a tough 25-24 decision at Washington on Sept. 17.

This should be a close one but the Wolverines appear to be peaking and the contest will be at home. The pick here is...Michigan.

Last week's 27-5-1 record coupled with the previous week's 23-9 brought this picker's season totals to 143-53-6 for 73 percent. Here are Skip's Picks for this week in major college football.

- Louisville at Florida State—FSU by 21
- Utah at Air Force—Air Force by 7
- Washington State at Arizona State—ASU by 24
- Arizona at Stanford—Arizona by 13
- Houston at Arkansas—Arkansas by 21
- Lehigh at Army—Army by 4
- Mississippi State at Auburn—Auburn by 10
- Texas Christian at Baylor—Baylor by 7
- California at UCLA—UCLA by 3
- Miami (Fla.) at Cincinnati—Miami by 21
- No. Carolina State at Clemson—Clemson by 14
- Colorado at Nebraska—Nebraska by 30



- Duke at Maryland—Maryland by 17
- East Carolina at Florida—Florida by 14
- Georgia Tech at Tennessee—Tenn. by 10
- Kentucky at Georgia—Georgia by 7
- Illinois at Purdue—Illinois by 14
- Indiana at Wisconsin—Wisc. by 17
- Iowa at Michigan—Michigan by 3
- Oklahoma State at Kansas—Okla. State by 7
- So. Carolina at Louisiana State—LSU by 10
- Michigan State at Ohio State—OSU by 21

- Vanderbilt at Ole Miss—Vandy by 7
- Pittsburgh at Navy—Pitt by 30
- Southern Cal at Notre Dame—ND by 24
- Washington at Oregon—Wash. by 3
- West Virginia at Penn State—W Va. by 10
- Texas at Southern Methodist—Texas by 10
- Tulane at Southern Miss—Southern by 17
- Richmond at Virginia Tech—VPI by 13
- Iowa State at Oklahoma—Okla. by 21
- Kansas State at Missouri—Missouri by 24

Subaru. Going, Going, Sale.

Better than an auction! The 1983 Subarus are selling fast at year-end close-out prices. The luxurious GL Sedan offers you reliability, roomy comfort and a long list of standard features, and the durable performance of front-wheel drive, rack and pinion steering and 4-wheel independent suspension. Get roominess, durability and value in a sporty GL Hatchback. It's engineered for the reliable handling of front-wheel drive or

optional "On-Demand 4-Wheel Drive." Subaru Hatchbacks deliver economy. Experience the reliability, practicality, comfort and cargo space of a Subaru Wagon. Get extra traction and safety in any Subaru, whether you choose front-wheel or optional "On Demand 4-Wheel Drive." The '83 Subarus are going, going, going. Get going to your Subaru dealer before they are all gone!



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4 door, 5 speed, air, AM/FM cassette, 15,000 miles.

1977 DATSUN 210
4 door, air, auto. Very nice.

1981 VW RABBIT DIESEL
5 speed, air, AM/FM radio.

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ANNOUNCEMENTS

Local spot bid sale

There will be a local spot bid sale of government surplus property Oct. 26 in the Rocket Auditorium, bldg. 7120. Registration starts at 8:00 a.m. and the sale begins at 9:00 a.m. Some of the items for sale are: typewriters, calculators, chairs, tables, file cabinets, electrical and electronic equipment, lamps, metal containers, pumps, Polaroid camera and clothing. The property is located in building 7431 and property disposal yard on Warehouse Road. The items may be inspected each day excluding Saturday and Sunday between the hours of 8:00 a.m. and 3:00 p.m.

JROTC benefit

The annual Grissom High School Junior ROTC benefit garage sale will be held at the Army Reserve Center, 3506 South Memorial Parkway, from 10 a.m. to 5 p.m. Friday Oct. 21 and from 9 a.m. to 4 p.m. Saturday, Oct. 22.

Society for Quality Control

The Huntsville Section of the American Society for Quality Control will hold its fall meeting on Thursday, Oct. 20 at 6:30 p.m. at Mando's on Governors Drive. Jack Godsey, director of quality at Morton Thiokol Inc., Huntsville Division, will be guest speaker. For reservations contact Mac Chaney 882-4136 or John Allen 883-4320.

Pre-separation briefing

The pre-separation briefing on Oct. 26 will be held in room 10 at building 3650 from 8 a.m. to noon instead of Toftoy Auditorium, according to the Army Education Office.

Prayer breakfast

Looking for a change of pace mid-week? Start your Wednesday at the Weekly Prayer Breakfast, where 26 October's speaker will be John Okwu. A native of Nigeria, he's an engineer with SC Systems, Inc., and has been a missionary in Finland and the USSR. The weekly prayer breakfast begins at 6:00 a.m., lasts about 45 minutes and is open to all.

Youth judo

The Youth Activities Judo Program has openings in its current class of sport judo and self-defense. The class meets on Tuesday and Thursday from 5:30-6:30 p.m. in building 3197, just outside gate 8, and is open to active/retired military dependents. Children may be registered at the YA building 114 from 8 a.m. to 4:30 p.m. (telephone 876-5437). There is a similar program for military personnel and other adults.

LRC

The Learning Resource Center has aquired the following courses: Commodity Command Standard Systems (CCSS) Executive, 8 hours; Contracting Officers' Representative, 8 hours; Cost Estimating for Engineers, 80 hours; and Defense Small Purchase, 28 hours. For more information call the LRC 876-6256.

Recreation center

Today—Movie "Stir Crazy" at 2:30 and 6:30 p.m. Football at 7 p.m. Thursday—Movie "Meatballs" at 2:30 and 6:30 p.m. Bingo at 8:30 p.m. Friday—Movie "The Jerk" at 2:30 and 6:30 p.m. Checkers tourney at 7 p.m. Saturday—Puzzle tournament at 7 p.m. Sunday—Liquid Pleasure & Hub's Angels at 7 p.m. Monday—Video Game tourney at 7 p.m. Tuesday—Pool tourney at 7 p.m.

Ducks Unlimited

The Huntsville Area Chapter of Ducks Unlimited, an international nonprofit conservation association whose funds are used for the preservation of North American waterfowl, will hold its annual banquet at the Von Braun Civic Center at 6 p.m. Thursday, Nov. 3. A tax-deductible membership and dinner is included for a single price of \$35. "Each member eligible in the first 400 reservations will receive a numbered limited edition art print depicting wood ducks by nationally-known artist Dennis Minor," said Richard Kowalik, Huntsville chairman. Reservations are required and must be postmarked no later than Oct. 27 to Ducks Unlimited, P.O. Box 9006 Huntsville 35812. For more information contact Wiley's Outdoor Sports or call 881-6895.

FEW

The North Alabama Chapter of Federally Employed Women (FEW) will meet Oct. 20 at 7 p.m. at Memorial Funeral Home, 2501 Carmichael Ave. The learn and earn evening will feature a film "What you are is what you were when" by Dr. Morris Massey. Bryson's Boutique will also be open for your convenience. Dress is casual and refreshments will be served. Cost is \$1 per person. For more information call Mary Maxwell 876-4233.

Government accountants

The North Alabama Chapter of the Association of Government Accountants will meet on Thursday, Oct. 20 at Michael's Restaurant, Ramada Inn. Social hour will begin at 5:30 p.m. with dinner and the program to follow. Dr. Leo DeRosier, a Huntsville dentist, will be the guest speaker addressing "The economic impact of Cancer." For reservations call Debbie Roshenblum 876-8385 or Tom Bair 895-3192.

Speechcraft course

The Tennessee Valley Toastmasters are sponsoring the Toastmaster International Speechcraft Course beginning Nov. 3. The program will be conducted on eight consecutive Thursday's at 6:30 p.m. at Howard Johnson's Restaurant on North Memorial Parkway. Speechcraft is a short, comprehensive program in the fundamentals of communication and leadership, combined with pleasant companionship and friendly coaching from fellow professional and business people with previous speech training and experience. The cost of the program is \$35, plus the cost of dinner (optional). For information about possible funding of your tuition contact your personnel training officer. For more information about speechcraft program call Lee Watson at 876-2849 or after 5 p.m. at 539-4630.

NCMA

The Huntsville chapter of the National Contract Management Association will meet Oct. 27 at the Officer's Club in ballroom 3. The cash bar will open at 6:30 and dinner will be served at 7 p.m. The meal will include rib eye steak, baked potato with sour cream, peas and onion, salad, beverage and bread for \$8.25. Gene Van Arsdale, deputy associate administrator for procurement and technical assistance with the small business administration in Washington, D.C., will speak on "Small Business Administration's Perspective on New Procurement Regulations." All members and nonmembers involved in contracting with the government are encouraged to attend. For reservations call Kathy Wiggins at 882-2268 or Jim Reynolds at 895-5660.

Carpool Hotline



Call 876-1500 to place your free carpool ad

New Hope

Carpool wanted from New Hope to 5400, hours flexible. Pat Scharman 876-1727.

Fayetteville

Carpool members wanted from Fayetteville to 3777, 5200, and 7172 areas, hours flexible. J.W. Haislip 876-3260.

Halloween Party

A Halloween party will be held for children through age 12 at the Bicentennial Chapel, Oct. 29 from 6-8 p.m. Activities will include a Haunted House built by the arsenal boy scouts, games, prizes for the best costume, in different age groups, and free refreshments. The sponsor, Morale Support Activities and the Redstone Youth Counsel, ask that children be accompanied by parents. For more information call Mike Chemsak at 876-5492.

OWC Western Night

Tickets are now on sale for the annual Officer's Wives Club sponsored "Western Night." This year's Western Fiesta will be Sat., Nov. 12, at the officer's club. The Country Store and Saloon will open at 6:30 p.m. Music will be provided by the "Southern Knights" and a barbeque-style supper will be served from the "chuckwagon." Gretchin Cody, Western Night chairman, promises an evening of good food, great door prizes, and real "down home" fun for all. Tickets are now on sale for \$6.50 per person with a limit of four available per OWC member. For tickets call Barba Sikorski at 830-5476.

Story time for preschoolers

Story time for preschoolers is Thursday morning, from 10 to 10:30 at the post library, building 3323. Three to 6 year olds will enjoy stories, crafts, and refreshments and parents are welcome.

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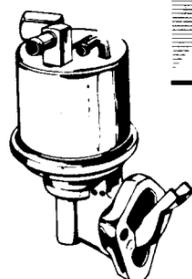


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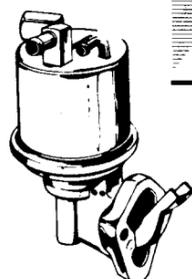
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Civilians eligible for Dantes examinations for first time

For the first time, civilians are eligible to take DANTE examinations to earn college credit for knowledge gained on-the-job or independently.

For many years only military personnel were eligible to take the tests, but now military dependents and civilians working for the military can take any of the over 50 standardized tests on subjects ranging from applied technologies to languages and social sciences.

DANTES (Defense Activity for Non-Traditional Education Services) developed the tests and last year signed a contract with Educational Testing Service (ETS) of Princeton, N.J., that allows ETS to market the tests to colleges and universities, thus extending their use to

civilians. "What this means is that the installation education office or Navy Campus office can now offer DANTE Subject Standardized Tests to civilian workers and military dependents," said Alice Gerb, ETS program director. "Of course, candidates also have the option of taking the tests at nearby colleges and universities," added Gerb.

The DANTE program complements another ETS-conducted program, the College Board's College-level Examination Program (CLEP), because it offers tests in applied technology as well as other subjects not covered by CLEP tests. Colleges and universities have been offering CLEP to a variety of students for many years.

"Although many of the DANTE tests cover knowledge required to obtain a technical or trade certificate or diploma," Gerb explained, "they also are applicable to associate and baccalaureate degrees. Candidates who pass one of the tests can usually receive three college credits without having to sit through a course covering the same information—and without having to pay tuition."

Among the subjects included in the program are risk and insurance, basic technical drawing and graphics, introduction to management, technical mathematics, fundamentals of radio, and climatology and meteorology.

But the program also covers more

traditional subjects such as beginning French, German and Spanish; psychology and criminology; business law; anthropology and economics; and college algebra and calculus. In the future, ETS plans to add new tests, possibly in computer science and more business subjects to meet the growing demand in these fields. The new tests will be made available free to eligible military personnel.

Anyone interested in taking the tests should contact their base education office or Navy Campus office. Local colleges and universities may also be contacted for further information. There is a \$25 fee to civilians for each test administered at a military installation. Colleges and universities set their own fees.

New DLA deputy

The Department of Army has announced a new assignment for Maj. Gen. Benjamin F. Register Jr., former director of MICOM Procurement and Production.

Register has been named deputy director of the Defense Logistics Agency and will assume his new duties by Nov. 4.

Just prior to this, Register commanded the U.S. Army Armament, Munitions and Chemical Command at Rock Island, Ill.

He served as director of MICOM P&P from 1975 to 1977.

Pershing 1 a test is successful

CAPE CANAVERAL, Fla.—Soldiers fired four Pershing la missiles Oct. 13 under simulated combat conditions to complete an annual evaluation of the operational readiness of the weapon system.

Launch and powered flight of all four missiles went as planned. Aircraft operating in the ocean impact area gathered data that will be analyzed to determine the accuracy achieved by the inertially guided ballistic missiles.

The firing crews composed of elements of the 1st Battalion, 84th Field Artillery, got the first shot off at

12:25 p.m. The fourth and final shot came at 1:43 p.m.

In late September, soldiers from the 1st Battalion 81st Artillery fired five shots.

The soldiers returned to their duty stations in the Federal Republic of Germany.

The series of firings marked the 11th successive year that Pershing la operational tests have been conducted at Cape Canaveral Air Force Station. The tests were supported by the Pershing Project Office at MICOM and elements of the 3rd Battalion, 9th Field Artillery from Ft. Sill, Oklahoma.

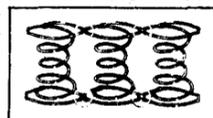
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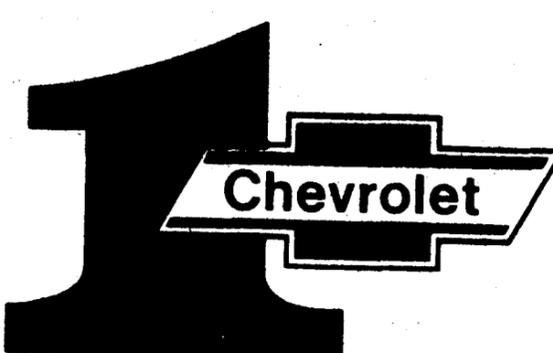
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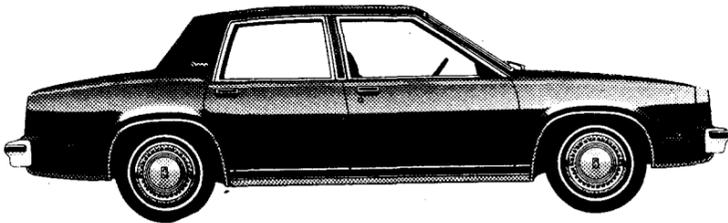
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Word-Chevy-Olds, of Scottsboro Is Pleased to Announce a Speical Sale for Redstone Credit Union Members

Over 70,000 Redstone Federal Credit Union Members this week received special invitations and information concerning new and used car auto loans. In conjunction with this, Word-Chevy-Olds announces its special sale which starts this weekend on Fri., Oct. 21, 9 a.m. (until 8 p.m.) and runs through Sat. Oct. 22, 9 a.m. until 6 p.m.



This is a private sale for Redstone Credit Union Members who may avail themselves this weekend of the wide and varied stock we have in both used and new cars. To facilitate purchases, please bring your Redstone Federal Credit Union invitation with you.



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