

Assault Breaker technology contract awarded

BY BOB HUBBARD

MICOM awarded approximately \$16 million last week to Martin Marietta Aerospace at Orlando, Fla., to be the integration contractor for a 15-flight, technology demonstration program for the Defense Department's new anti-tank concept called Assault Breaker.

Martin, which signed a contract this past December to furnish the T-16 booster for the flight test program, and competed with Boeing to become the integration contractor, will begin flight tests early next year at White Sands Missile Range, N.M.

In addition to furnishing the booster, Martin will manufacture dispensers, integrate submunitions and demonstrate the complete

Assault Breaker system during the flight test program.

Meanwhile, Boeing and General Dynamics Corp., are competing for the contract to furnish the system's infrared terminally guided sub missile. One contractor will be selected this month.

The Assault Breaker program is sponsored jointly by the Advanced Research Projects Agency and the Army. Later in the flight test program, the Air Force will participate using its Pave Mover radar which detects and acquires ground targets and updates the missile in flight.

Assault Breaker is envisioned as a system that will destroy large scale tank assaults by hitting them with precisely aimed clusters of smart bomblets or guided submunitions.

Submunitions will be carried to the general vicinity of the armor, released and terminally guided to their targets.

Technology demonstrated in this program is expected to be utilized in the anti-armor role by the Army's Corps Support Weapon.

MICOM's Advanced Systems Concepts Office, Artillery Systems Branch, manages the Assault Breaker program under Tom Dilworth. John French, Advanced Sensors Directorate, of MICOM's Army Missile Laboratory, is technical director.

MICOM has conducted research on much of the new technology since 1975 and in earlier tests at Redstone has dropped seeker-equipped missiles from helicopters and hit an idling tank.

The Redstone Rocket

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Stereo thief goes to jail

A Redstone Arsenal soldier has been found guilty of larceny and sentenced to three months' confinement at hard labor and forfeiture of \$600.

Pvt. 1 Dennis R. MacKenzie, a student at the Army Missile and Munitions Center and School, has begun confinement at the Army Retraining Brigade in Fort Riley, Kansas.

MacKenzie, assigned to the 4th Student Company, 2nd Battalion, School Brigade, was charged in Oct. 1979 with the theft from another soldier of stereo equipment valued at approximately \$400. He pled not guilty to the charges.

He was tried and found guilty by a Special Court Martial. The military judge sentenced MacKenzie to confinement at hard labor for three months and forfeiture of \$200 per month during that time.



Brushing up

These earnest little brushers at Redstone's preschool and kindergarten are practicing correct toothbrushing with coaching from DENTAC's Lollie McAnnally. To learn other

ways DENTAC is spreading oral health care tips this National Children's Dental Health Week, turn to page 3.

Winter's chill creeps inside, frosts workers



Leon Knowles wore his coat all day

The icy blast of winter came to Redstone last week. For most workers, the new chill in the office called for only an extra sweater or a warm pair of socks.

But the dismayed folks in MMCS's Land Combat Branch in building 3344 faced an even grimmer prospect. Temperatures there dipped into the 50s. Thermometers in the building read from 51 degrees to 59 degrees but one thing was for certain — it was cold.

"Working conditions here are intolerable," said SSgt. Albert Pagan last Thursday. "For the past three days, we've had no heat whatsoever. And since ours is a sedentary job, after about an hour or so you can't work anymore."

"Sure it affects our work because we're all

talking about the cold. We spend all our time complaining to each other," said training specialist Nathaniel Shelton.

But they also found some time to complain to Facilities Engineers, which was working to remedy the problem late last week. They said the problem was low pressure in the steam pipes leading to that building.

"Maybe they'll fix it, and maybe they won't. This happens alot on cold days," one worker said as he shrugged.

Meanwhile, 3344 residents were doing their best to continue work as usual — and to keep warm. Many of them bundled up in long un-

(Continued on page 6)

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Opinion

Duty, honor, country—11 years after

WASHINGTON — Eleven years ago my husband, a major in the United States Army came home in a GI issue grey steel coffin wrapped in the American flag. Eleven years ago, many people considered him a fool for believing that duty, honor and country were something worth dying for and pitied me and my two fatherless children for his "worthless sacrifice."

Eleven years ago it was fashionable among many young people to wear the American flag

on the seat of their pants instead of serving the country for which those stars and stripes flew.

Eleven years ago, countless numbers of young men fled this country and refused to take part in a war they considered immoral.

Eleven years is a long time in a nation's history; issues change, old enemies become friends, new alliances are formed and young people mature.

The capture of 50 American citizens by the Iranian revolutionaries, the Russian invasion of Afghanistan and the threat it poses to the countries in the Persian Gulf has produced these last few weeks a groundswell of patriotism, an awakening of a national consciousness.

Americans in great numbers it appears are having their eyes opened to the hard cruel facts of life. They are learning that America and Americans and the way of life they are accustomed to are being threatened. And they are also learning that when those principles are threatened by another nation by invasion of another country, that human rights, personal freedoms are being threatened here.

They are learning that these rights, these freedoms are ultimately linked to the national interest; that preservation of the nation in the world political arena is necessary. They are learning that Americans must be willing to serve the country in which they live, to sacrifice. They are learning that duty, honor and country are not tainted words but the ultimate expression of love for one's country, one's fellowman and one's self.

The tragedy of our involvement in the Vietnam War was that many American citizens never realized that men like my husband, a career officer educated at the Military Academy, understood the words, duty, honor and country perfectly. These men were not brainwashed, gullible fools but rather men who understood that to preserve the American way of life, service to one's country was necessary and noble. They realized, perhaps more than most, that all Americans must be willing to work to preserve our way to life.

(Editor's Note: Adapted from an editorial by Mary Anne Whitehead which appeared in the January 30, 1980 Philadelphia Inquirer. Reprinted by permission.)

Letters

'Grass roots' lobbying program

The Federal pay reform bill could cause each Redstone employee to take an average pay cut of \$1,250.00 per year to save three billion dollars in the Department of Defense Budget.

Civil Service Retirement could be merged with Social Security.

These are some of your "future expectations that might be sacrificed on the altar of inflation if bills presented to Congress are passed in 1981." These bills may become law unless the American Federation of Government Employees succeeds in its fight against their passage.

This is not just a union fight for union members. It's a fight in which every federal employee must join, no matter what grade, or pay schedule — we all stand to lose including the military.

AFGE Headquarters in Washington, D. C., will actively lobby against these efforts to cut pay and merge our retirement system with social security. But a strong effort must also take place at the local (grass roots) level. In fact, the "grass roots" level can have the greatest impact.

Local 1858, AFGE, is getting up a grass

roots lobbying program to Save Our Benefits. Why don't you join with us to Save Your Benefits. Just call Jim Harrington, Chairman, Local 1858 Legislative Committee, at 881-7430 for details. Work now, and maybe you won't be crying later because you didn't TRY.

Robert L. Fletcher
President
AFGE Local 1858

A bit of static

Editor:

There has been quite a bit of static over the change in drink machines in the buildings on post. Not only did it take away the favorite majority, but the price went up.

I protest. And if you agree, please send me your name. Maybe with enough signatures, the consumer will have a voice.

Francis M. Lundy
Bldg 3343
Room 103

THE REDSTONE ROCKET

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Smallpox vaccination ends for dependents

U. S. Army Health care facilities are no longer giving smallpox vaccinations to non-military personnel and dependents, except in cases where it is required for international travel.

Only a few countries still require smallpox vaccination for entry, said 1st Lt. Margaret Withrow, adjutant at Fox Army Hospital here. Most are in Africa.

The last known naturally transmitted case of smallpox occurred in east Africa in 1977. There are currently more complications caused by smallpox vaccination than can be expected from the disease itself, Withrow said.

Active duty soldiers will continue to get smallpox vaccinations every three years as specified by regulation.

Nude dancers are banned from Army's club system

WASHINGTON — Topless and bottomless female dancers and male bottomless dancers are now banned from Army clubs, DA officials announced recently.

A change to AR 230-60, effective Jan. 23, prohibits this form of entertainment, officials said. A paragraph added to the regulation states, "Commanders will ensure that the types of entertainment and social events conducted in clubs are wholesome and adhere to the standards of good taste."

Commanders will avoid "Entertainment and social events which offend the dignity of

patrons, their dependents or guests," according to the new paragraph.

Although commanders are encouraged to meet club members desires, they cannot ignore their "Responsibility for protecting the interests of the Army. Each event, when viewed in the context of both local and Army needs, must be capable of withstanding critical external scrutiny."

Previously, officials said, local commanders were responsible for setting policy on topless dancers for their installations. (ARNEWS).



Jaws

Last week's sleet and freezing rain left this Arsenal Car appearing more like a predator with open jaws than the conservative sedan it really is. As many motorists discovered, it

also turned normally safe roads into treacherous beasts in many places — but without changing the way they looked.

Smile week

The DENTAC preventive dentistry staff have been doing their part to carry out the theme of this year's National Children's Dental Health Week, "Smile America — Brighten the '80s."

Toothbrushes and a highly concentrated fluoride toothpaste, along with brushing instructions, have been distributed to 3300 area schoolchildren for the observance this week (Feb. 3-9), said DENTAC's preventive dentistry officer, Dr. Thomas Barnes. In addition, Barnes and Lollie McAnnally, DENTAC public health dental hygienist, are visiting several local elementary schools this week to instruct children about oral health care. They've been working in conjunction with the Huntsville-Madison County Dental Society.

Barnes urges parents, "If your child has not had a check up in the past year, please bring them in so we can check them out. We are anxious to provide our services for eligible personnel."

Available to Redstone's military personnel and dependents are dental facilities at the main dental clinic and Fox Army Hospital. They are staffed by 11 dentists and two hygienists in all speciality area but orthodontics.

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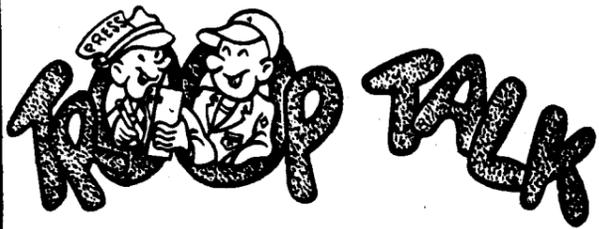
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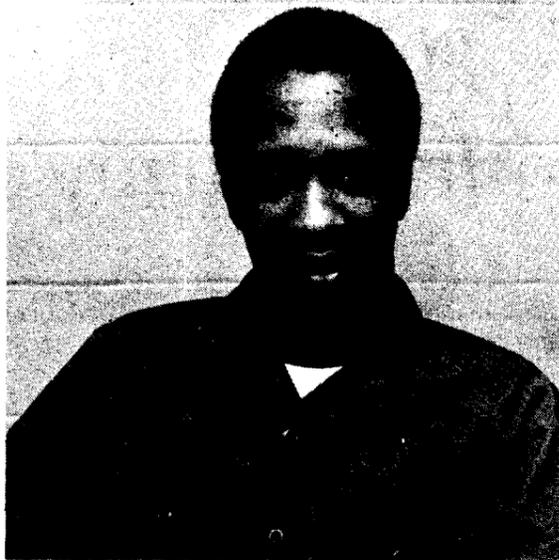
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Are your superiors concerned with your problems?



Sgt. Robert Winkler, 291st MP CO. — "For the most part, they do. There may be times when you feel you may need a little more assistance, but I think they have to leave some of it to the individual. They can't take you by the hand and do everything for you."



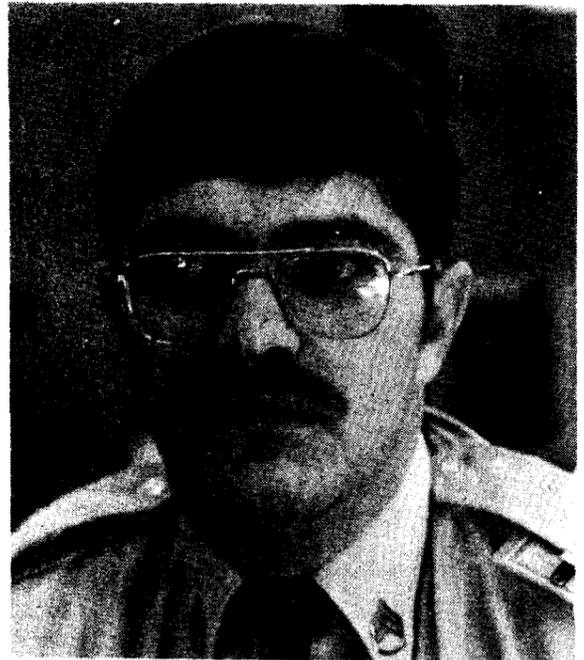
PFC Asbury Cockfield, Co. B — "Yes, they are. In this duty assignment the superiors have bent over backwards to be cooperative, compared to some other assignments I've had. And they get more concerned and responsive the higher up the chain of command you go."



Pvt. James Covert, 4th S.C. — "They seem to be. I haven't gone to them with any major problems, but they always say to see them if we have any. From what I can see, they do a pretty good job."



Pvt. Sharon Leppert, 6th S.C. — "Definitely. When I have had a problem they tried to help me out with it. And even when it was over, they kept asking about how it turned out."



SSgt. Jimmie Self, HHC — "Oh, yes. They're interested and they want to help. That's their job — to look out for the troops."

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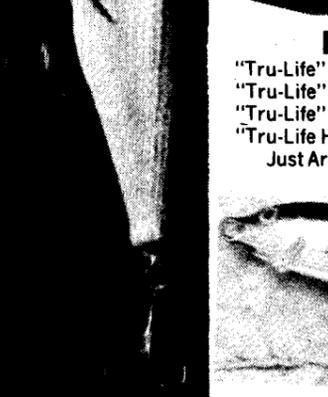
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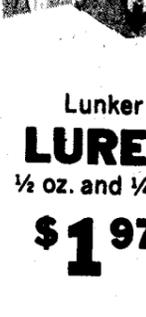


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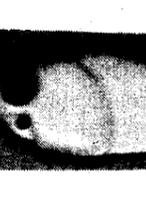
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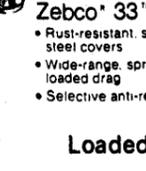
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Frosts

(From front page)

derwear, coats, hats and mittens and kept well fortified with hot coffee and tea.

"Lunchtime helps," one worker said. "Then we can go to another building to warm up."

"I've gone to another building twice already this morning just to warm up," said a co-worker wearing an overcoat.

But one worker was weathering the chilly climate well, and offered no tales of the cold in her work area.

"Ooo, I just keep this little heater under my desk going and I'm fine," confided the contented-looking woman. "But don't you dare print my name."



Nathaniel Shelton kept warm wearing sweat pants

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An intensive survey of infrared sensors and their applications in military systems. Radiation physics; sensor characteristics; infrared signatures; detection, discrimination, and tracking techniques. Lecturers: specialists from Nichols Research Corporation. Fee: \$400. Location: To be announced.

FULL-TERM COURSES

11-527 FIBER-OPTIC SYSTEMS TT 6:50-9:00 p.m.
An introduction to fiber-optic components and systems. Characteristics of fibers and cables; light sources and modulators; detectors and repeaters; system design; performance evaluation. Instructors: P. D. Poulsen, D.Sc.; R. C. Watson, M.S.E.

11-672 ADVANCED RADAR SYSTEMS II MW 4:30-6:40 p.m.
A detailed study of advanced topics in radar systems. Matched filter theory; ambiguity functions; clutter rejection techniques; discrete phase code systems; digital signal processing. Instructors: S. M. Gilbert, Ph.D.; R. D. Hays, Ph.D.

14-621 AEROSPACE STRUCTURES TT 4:30-6:40 p.m.
A study of the analysis and design of aerospace structural elements. Energy methods; statically indeterminate structures; flange-web construction; torsion of semimonocoque structures; elastic stability. Instructor: G. L. Hearne, M.S.E.

17-611 OPERATING SYSTEM DESIGN MW 6:50-9:00 p.m.
A study of modern operating systems for computers. Feature analysis; multi-programming; resource allocation; scheduling; batch and time-sharing systems; input-output control; real-time executives. Instructor: B. C. Hodges, M.S.E.

17-651 ADVANCED MICROPROCESSOR SYSTEMS TT 6:50-9:00 p.m.
A study of advanced topics in microprocessors and their systems. Advanced hardware elements; microprogrammable components and architectures; 16-bit processors; bit-slice devices; system design. Instructor: J. B. White, Ph.D.

21-541 IMPROVING HUMAN PERFORMANCE TT 6:50-9:00 p.m.
A seminar on human competence and methods for improving performance. Measuring human competence; behavior and performance models; policies, and strategies for improving performance. Instructor: G. P. Psihas, D.B.A.

21-617 POLICY FORMULATION & EVALUATION MW 4:30-6:40 p.m.
A seminar on policy analysis, development, and administration. Problem and objective definition; generation of policy alternatives; models of policy-making; policy implementation; governmental policy. Instructor: D. Jackson, Ph.D.

24-533 CONTRACT COSTS & CONTROLS 6:50-9:00 p.m.
An introduction to cost principles and controls for government contracts. Contract pricing; material, labor, direct charges, overheads, G&A expenses; allowable costs; cost accounting standards. Instructor: C. R. Gallimore, M.A.

27-621 PROJECT MANAGEMENT CONTROLS TT 4:30-6:40 p.m.
A study of control systems used in managing projects and programs. Project organization; setting goals and requirements; planning and resource allocation; progress reporting systems; complex programs. Instructor: W. C. Wall, Ph.D.

31-501 FUNDAMENTAL MATHEMATICS Sat 8:30 a.m.-12:00 noon
A review and survey of fundamental mathematics for engineering and science. Trigonometry; complex quantities; equations and functions; differentiation and integration; differential equations. Instructor: R. C. Watson, M.S.E.

31-617 APPLIED STOCHASTIC PROCESSES MW 4:30-6:40 p.m.
A study of random variables and stochastic processes, with information and dynamical applications. Probability theory; random variables; stationary and nonstationary processes; correlation; estimation. Instructor: M. C. Budge, Ph.D.

34-641 APPLIED FOURIER OPTICS MW 6:50-9:00 p.m.
A study of the application of Fourier methods in optics. Review of Fourier analysis; analysis in two dimensions; diffraction theory; frequency analysis of optical systems; spatial filtering; holography. Instructor: C. L. Wyman, Ph.D.

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The North Alabama chapter of Federally Employed Women (FEW) will serve as a contact point during implementation of the Civil Service Reform Act's Federal Equal Opportunity Recruitment Program (FEORP).

"FEW has been designated as a contact point to recommend qualified women for consideration in fields that do not meet the representation standards," said Polly Cason, FEW president.

FEW is a professional organization whose goal is to achieve the equality of women in the work environment. Membership is open to all federal employees. For more information, contact Bonnie Kilgore at 876-3591.

Tuck it in, or leave it out?

WASHINGTON — Ladies, if you're wearing men's fatigues, tuck in your shirt and wear a belt.

The question of whether or not women wearing men's fatigues must tuck in their shirts has been settled by a change to AR 670-1 (Wear and Appearance of Army Uniforms and Insignia). Men's fatigues must now be worn the same way by both men and women.

There has been some confusion because women's fatigue shirts are designed to be worn outside of the trousers and no belt is needed. Officials say women wearing the women's version will continue to wear their shirts outside their trousers.

Clothing sales stores started offering men's fatigues to women in Oct. 1979. Also, some women recruits are now being issued men's fatigues as the women's version is being phased out of the supply system. The men's wash and wear fatigues were found to be easier to take care of and more durable, an official explained.

The camouflage uniform is expected to become available through the supply system in Oct. 1981. This uniform will have only one style. Both men and women will wear the camouflage shirt outside the trousers. (AR-NEWS).

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BY DEBBIE GEHLBACH

"We know that we're just getting a fraction of the people who need help," says one of the counselors for Redstone's Alcohol and Drug Abuse Prevention and Control Program.

Their mission — to provide counseling to employees suffering from what is now referred to as "chemical abuse", a term encompassing all types of alcohol and drug abuse. Their main reason for existence is employee rehabilitation.

"We work with those experiencing difficulty on the job, those who aren't performing their duties because of chemical abuse," said Dr. Bob Strong, clinical director for the program. That could include employees who go on a binge and miss work on Mondays or after holidays, employees with chronic morning hangovers, and those whose habits have garnered them bad performance ratings.

Better workers

"Our objective is to try to get those people to remain sober so they can stay in the workforce and become better workers," Strong said.

Congress requires that every federal agency offer this type of program. The Army began the practice in 1972, in part because of the Vietnam War Veteran abusers.

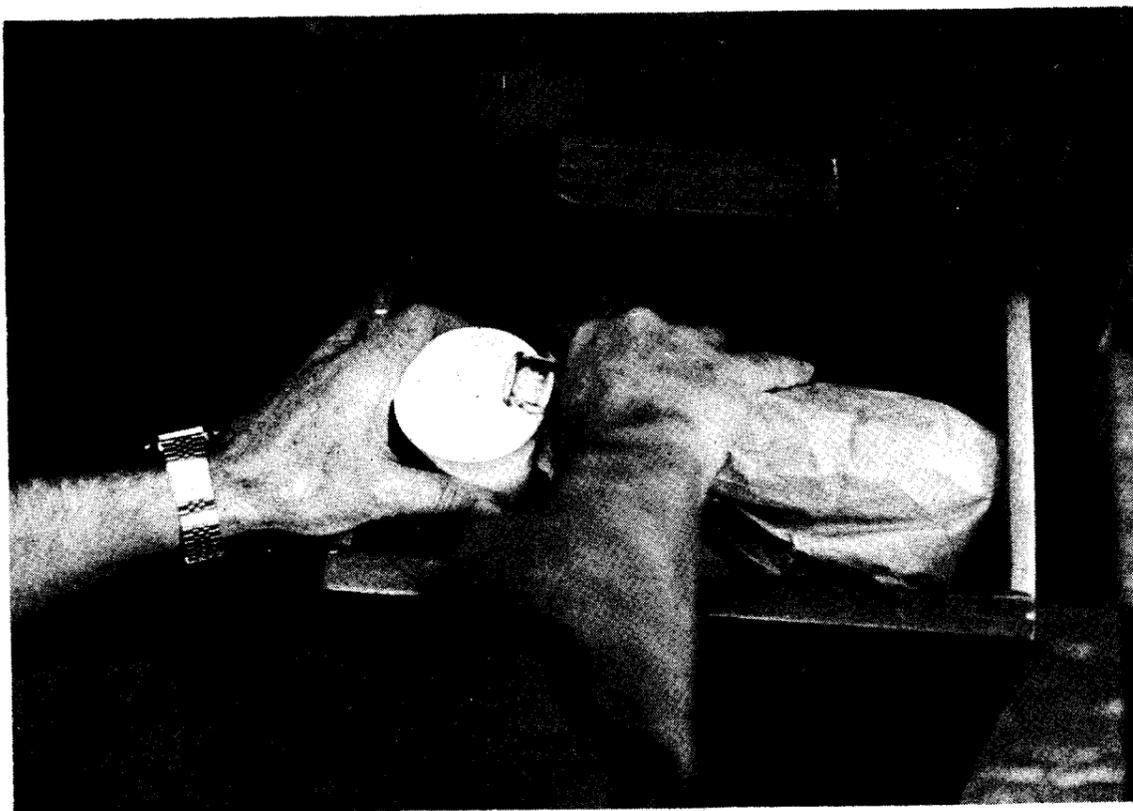
The program is open to all current military and civilian employees, retired military personnel, and all military dependents.

Besides Strong, the program has a staff of three counselors — Roosevelt Love, Tom Paul and Billie Napper — armed with sociology and psychology degrees and previous counseling experience.

Employees must have their supervisor or commander's direction or consent to enter the program.

"We like to have voluntary referrals, but we do have the obligation to get that consent," Strong said. Others obligated to participate in the program include anyone arrested for driving while intoxicated on post, military personnel arrested for DWI anywhere, and

Program helps w



The struggle to retire the bottle is never ending

those referred to the program by military hospital doctors.

As for treatment, the program offers a variety of approaches individual counseling, and group sessions, which incorporate peer counseling.

Persons sent for counseling are first interviewed by one of the program's counselors. They discuss the problems and review all information available about the abuser. After that, counseling may or may not be recommended to the commander or supervisor, who makes the final decision concerning treatment.

If counseling is recommended, during the

first month a counselor meets with the employee at least once a week for a minimum one-hour session. Employees also attend a weekly class which presents lectures, films and discussions of common alcohol-related problems. After at least one month of individual sessions, by mutual agreement of the counselor and the employee the employee begins attending group counseling sessions, which meet weekly for hour-and-a-half sessions. The counselor still has the option of seeing group members individually, if either party so desires at any time.

Counselor Tom Paul believes the group counseling approach is "real effective,"



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Workers stay sober

likening it to involvement in Alcoholics Anonymous.

"We encourage involvement in AA, but our groups take on additional problems contributing to abuse like stress on the job and difficulties with supervisors," Paul said.

Shared experiences often prove to be the single greatest factor in group sessions, which follow a strict rule of confidentiality.

"People see that what they did was not so silly, not such a big deal — and that they're not alone experiencing those problems and that they can overcome it. We encourage that kind of growth," Paul said.

The counselors have found that civilian workers often experience different problems

than the majority of the military personnel they see.

"The troops are usually alienated, isolated and young. They are trying out new things. Their abuse is not unlike that of college students," Paul said.

"In contrast, the civilians are well-established. Their problems can be found in any fairly stable community," he said.

They are generally older, averaging in the 30's and 40's. More men are referred to the program, although Paul estimates that one-third of his clients are women. Grade-wise, the program participants represent a good cross-section of workers, up to GS15's.

In some cases, "drying out" is recommended. This may be done several ways. The abuser may voluntarily choose to take the

drug Antabuse, which produces a violent reaction when mixed with alcohol and serves as a form of negative conditioning. Or the abuser may choose referral to a Halfway House to spend four weeks in a drug-free environment. The closest such military service is at Ft. Campbell, Ky.

The counselors also work with their clients to resolve personal judgement problems related to the drug-alcohol problem. This takes time, Strong said, since "we often can't tell about emotional problems until after the drug-alcohol problem is treated."

Strong said he hopes the program can expand to offer services to the abuser's family members, especially spouses. If there is enough demand, they hope to start a group for them this month.

"We would like to hear from spouses to see if they feel a need for these services," Strong said. Strong or any of the counselors can be reached at the Human Resources Development Office in building 3490, or by calling 876-3082 or 7256.

Group members face 'day by day' struggle

It's 9:30 a.m. when they file into the conference room. Some are dressed in workboots and coveralls, others wear three-piece suits. Young and old, men and women join in the weekly meeting.

All are alike in one way — they're there to try to work out a drinking problem. Their meetings are part of the treatment offered by the Alcohol and Drug Abuse Program.

There is other common ground they share. All are civil servants. Drinking has caused problems on the job for most of them.

When the room is filled, conversation is started by bearded, relaxed-looking man seated in one corner. He's one of the program counselors. He addresses the group members in a friendly, familiar way, and laughter punctuates his conversation as he seeks to put everyone at ease.

He's got his job cut out for him. Group attendance is flexible to accommodate travel and other work obligations, which means the group has a constant flow of new and returning members. Today is no exception. There are several new members. Some sit stiffly, betraying their nervousness with swinging

feet, fidgeting hands, lowered eyes. One new member sits through the whole session in silence. He's not pressured to join in.

Those familiar with the sessions are more relaxed. They are settled back in their seats, as if ready for a long talk with an old friend. They do not hesitate to speak when asked about their progress.

Doing fine

"I'm doing fine," one man said slowly, "but it's a day by day process. I'll worry about tomorrow when I wake up tomorrow morning." Some group members nod in understanding.

Others mention their relationships with family members, co-workers, supervisors.

The conversation gets gentle steering by the counselor's questions and support. He encourages members when they report progress, but makes no accusations when they do not.

Talk turns to pressure. He asks group members how they handle it, sometimes in relation to the past.

"In the past I would start an argument. Now I try to get away from one — but I'm still not happy with that," one man reported, frowning.

"I've been told I have selective hearing," one member chuckled. "I tend to ignore things ... and I do a bunch of ignoring on that job. I guess you could say I just mentally shrug my shoulders."

As the session nears an end, the discussion centers on accusations of drinking on the job. One member's tales cause some confrontation — and gentle goading — from other group members.

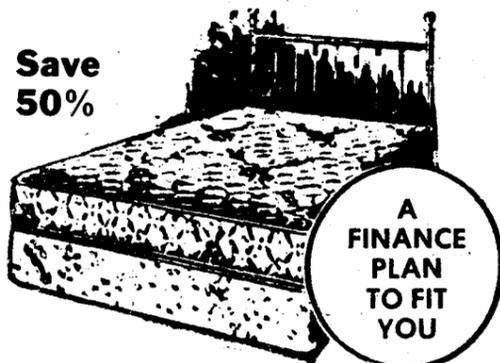
"Isn't that asking for trouble?" they ask. Stubbornly he stands by his story. The hour-and-a-half sessions winds to a close.

The counselor is pleased with the session, with the group's progress. It helps most people, he said.

"There are those who say the program is not for them," he said. "The group helps most people consider all possibilities. Some refuse to come to terms with their problem. But in the end, each person has got to admit that the only person he's fooling is himself."

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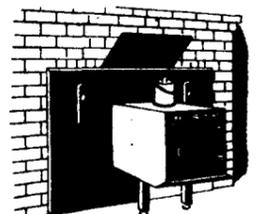
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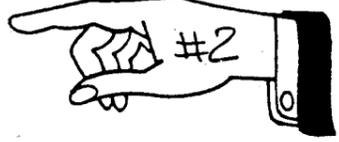
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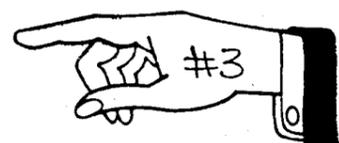
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Forfeits affect league stats

BY RAY ROWDEN

A rash of forfeits, two of them on payday night, painted the scene in last week's company level basketball competition. Of particular importance was the league-leading HHC team 1's forfeit and protest of their game with the 291st MP Company Thursday night.

At presstime, this left HHC team 1 with a 9-2 record, trailing Co. A team 1 and the 4th S.C. who share 8-1 marks. However, the results of the protest may change that.

There were three forfeits in all, including

65-49 victory is fifth straight

Comptrollers stretch their lead

The Comptrollers all but wrapped up the regular season title in the CWF basketball league last week, coasting to a 65-49 win over Maintenance Engineering.

The Corps of Engineers held onto a slim hope after routing the Missile Labs, 68-48, and Finance and Accounting held on to outpoint Product Assurance, 51-49, as league activity was limited to a single triple header by the weather.

The money changers ran their latest winning skein to five games as Mose Hall popped 20 points and Bob Nichols added 18 more. Jack Curtis was the top Maintenance scorer with 17 points.

The Corps got off to a 22-2 lead and the

the 6th S.C.'s forfeit to HHC team 1 and the 8th S.C.'s to the 7th S.C.

Without a doubt though, the most exciting game of the week was Tuesday night's scoring duel between Western Conference arch rivals, the 4th and 7th S.C.s. A slight, two field goal margin gave the 4th S.C. a 71-67 victory, and a one-game lead in their conference.

That's not to say that MEDDAC's 33-32 win over the Marines Wednesday was without excitement. But their respective records of 6-4 and 2-9 don't put them in the category of league leaders at this stage of the game.

Labmen were never able to cut into the lead the rest of the way. Carl Whitman was the top point producer with 21 and Mike Mitchell was close behind with 20. Larry Brooks paced the Missile Lab five with 22 points.

The Accountants and PAD battled on even terms through three periods before F & A was able to gain the upper hand and move out to a 51-46 lead. Abdullah Muhammad drove the lane for a jump shot and converted a foul with 20 seconds left on the clock to make it a two-point game and that is where it ended as the Accountants were able to hold onto the ball.

James Love set the scoring pace for the winners with 25 points while Muhammad canned 26 in the losing cause.

Comptrollers	10	2
Corps of Engineers	8	4
Fin & Acct.	7	5
Missile Labs	6	6
Prod. Assurance	3	9
Maintenance Engr.	3	9

W	L
10	2
8	4
7	5
6	6
3	9
3	9

Company standings

EAST		W	L
Co. A team 1		8	1
HHC team 1		9	2
291st MP Co.		7	4
MEDDAC		6	4
Marines		2	9
6th S.C.		1	9
WEST		W	L
4th S.C.		8	1
7th S.C.		8	2
Co. B		5	2
Co. A team 2		3	5
515th Ord. Co.		2	5
8th S.C.		1	7
HHC team 2		0	9

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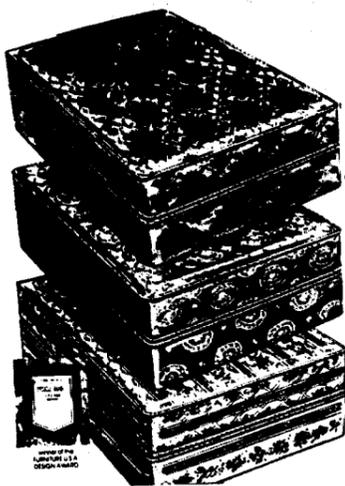
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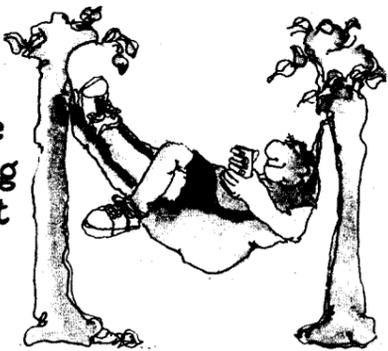
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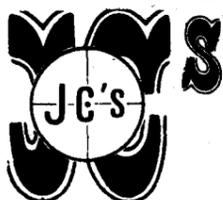


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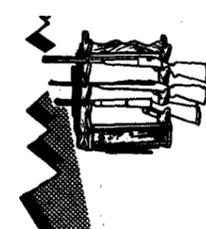
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Name _____ Additional Instructions _____

Starting point _____

Destination _____

Hours _____

Northwest Huntsville

Carpool wanted from NW Rolling Hills area (near Winchester and Mastin Lake) to Bldg. 4505. Hours 7:30-4, can be changed. Joy Butcher, 876-2566.

Carpool wanted from Mastin Lake Rd. and Pulaski Pike NW to Bldg. 4505. Hours 7-3:30. John Steadman, 876-6141.

Southeast Huntsville

Carpool or ride wanted from Parkway Estates SE to Bldg. 5250. Hours 7-3:30. Jim Huggins, 876-1261.

Southwest Huntsville

Riders wanted from Patton Rd. at Bob Wallace to Bldg. 8027 or vicinity. Hours 8-4:30. Helen Ezell, 876-3365.

Decatur

Carpool wanted from Decatur to Bldg. 7613. Hours 8-4:30. Robert Oakley, 876-4133/3681.

Carpool needs one member from Decatur to any Bldg. on Martin Rd. east to 5250, hours 7:30-4. Carpool meets at Decatur Inn, full size car required. Lee R. Jones 876-3641.

Hartselle/Decatur

Carpool wanted from Hartselle or Decatur near intersection of Hwys. 31 & 67 to Bldg. 5687, hours 7:30-4. Janice Graham 876-2383.

East Cullman

Carpool member wanted from east Cullman area to Bldg. 5681, 5687, 5678, 5250 areas, hours 6:30-3. Addie Evans 876-5043.

Lacey's Spring

Carpool or riders wanted from Lacey's Spring area to Bldg. 4566 area, hours 7-3:30 or 7:30-4. Gwen Campbell 876-1215.

Hazel Green/Meridianville

Carpool wanted from Hazel Green/Meridianville area to BMDSCOM Bldg. Hours flexible, can begin work between 7 and 8. Ann Hayes, 895-3906.

St. Clair, Etowah and Blount Co.

Carpool wanted from St. Clair, Etowah and Blount counties to Bldgs. 5250, 4488, and NASA. Carpool originates in Ashville, AL and travels Hwys. 278 and 231. Hours 7-3:30. Call Smith at 876-4430 or Hall at 876-4766.

Announcements

Private pilot ground school

The Redstone Arsenal Flying Club will conduct an FAA approved private pilot ground school from Feb. 19 to April 24 on Tuesday and Thursday nights from 6-8 p.m. for persons eligible for club membership. Pre-registration is required. For more information call the Flying Club at 837-4960.

Soccer team wants players, backers

All persons interested in playing, training or coaching the Redstone Arsenal Soccer Team are invited to come to the soccer field on Patton Rd. for team practice every Saturday at 1 p.m. and games every Sunday at 2 p.m. Redstone's team will play the Huntsville Rockets this Sunday, and the Middle East Students on Feb. 17. For more information, contact 1st Lt. DaSilva at 876-3632 or 837-9289.

Motorcyclists in 'blood run'

Motorcycle enthusiasts are invited to join A.B.A.T.E. of Alabama in a "blood run" on Feb. 24. It will begin at 1 p.m. at Woolco Shopping Center on Highway 72, then proceed rain or shine down University to Andrew Jackson Way to the Red Cross building. For more information call 852-8561.

Recreation Center

Tonight — **Movie** at 7 p.m. Thursday — **Bingo** at 8 p.m. Friday — **Pool** at 7 p.m. Saturday — **Hermitage Tour** (Nashville) at 9 a.m. Sunday — **Flossie Mae Show** at 8 p.m. Monday — **Shuffleboard Tourney** at 7 p.m. Tuesday — **Troop Orientation** at 10:15 a.m.

PX Theater

Tonight: **Christopher Plummer and Lesley-Anne Down in Hanover Street** (PG) at 7. Thursday and Friday: **Lee Majors and Karen Black in Killer Fish** (PG) at 7. Saturday: **Beyond the Poseidon Adventure** (PG), starring Michael Caine and Sally Field, at 7. Also on Saturday: **Gas Pump Girls** (R), starring Kirsten Baker, Huntz Hall and Dennis Bowen at 9:30. Sunday and Monday: **Dudley Moore, Julie Andrews and Bo Derek in 10** (R) at 7. Tuesday: **Roger Moore, Telly Savalas and Elliott Gould in Escape to Athena** (PG) at 7.

Pre-retirement orientation

The semiannual pre-retirement orientation for military personnel with 19 years or more service will be held on Feb. 22 at 8:30 a.m. in the Post Theater. The orientation is for those retiring in the near future. Presentations will be made by the Veterans Administration, Office of Personnel Management, U.S. Employment Service, Transportation Office, Finance Office and others. Dependents are invited to attend. For more information call the Retired Services Office, 876-2022.

HITL seeks military tennis players

Active duty military personnel interested in playing tennis in the Huntsville Industrial Tennis League, C-1 Division, should contact Sgt. Class at 876-6701-8526 or Lt. Col. Cumming at 876-3166 before March 1.

Ardmore

Carpool or ride wanted from Ardmore to Bldg. 5250, hours 7-3:30, could change. Ida Nell Griffin 876-8136.

Elkton

Carpool wanted from Elkton to Bldg. 5681, hours 6:45-3:15, could vary. Beatrice Kimbrough 876-7101/7102.



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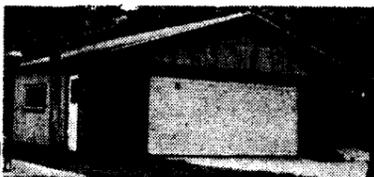
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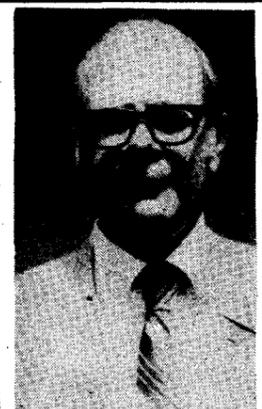
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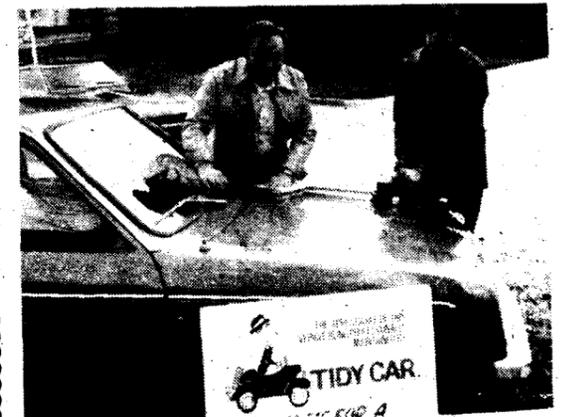


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