



Flemming Book Binding  
73 County Rd 1441  
Quitman Ms 39355

# Redstone Record

VOL. 47 No. 3

Published in the interest of personnel at Redstone Arsenal, AL

January 21, 1998

## User units receive rapid deployment systems Feb. 2

By Skip Vaughn

Gone are the days when massive armies could take weeks or even months to get their soldiers and equipment in position for battle. In today's fast-moving world, the key to military success is moving your stuff into position as soon as possible and giving those forces the best chance to win.

That's the idea behind the Rapid Force Projection Initiative. The Army wants to be able to deploy its sophisticated weaponry soonest and use advanced technologies to keep soldiers out of harm's way.

The RFPI systems— a network of sensors, tactical operations centers, and missileery — will be delivered Feb. 2 to soldiers at Fort Campbell, Ky., and Fort Bragg, N.C. Most of it will go to the 101st Airborne Division (Air Assault) at Fort Campbell; and some to the Corps Artillery at Fort Bragg. The 18th Airborne Corps has the top-level connection with RFPI so the initiative can be looked at

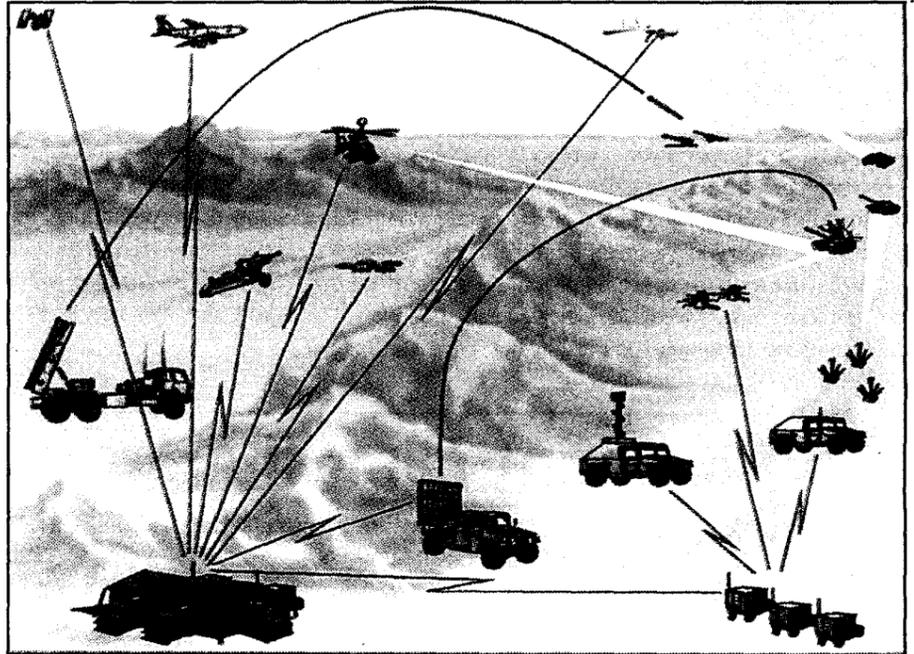


**AIR ASSAULT**— Soldiers from the 101st Airborne Division (Air Assault) perform an insertion during a recent training exercise.

vision (Air Assault) at Fort Campbell; and some to the Corps Artillery at Fort Bragg. The 18th Airborne Corps has the top-level connection with RFPI so the initiative can be looked at

for early-entry forces.

Soldiers of the 101st at Campbell and Corps Artillery at Bragg will train on these systems from Feb. 2 until mid-June when they will go to Fort Benning,



**SYSTEM OF SYSTEMS**— This depiction of the RFPI advanced concept technology demonstration system-of-systems highlights the hunter/standoff-killer

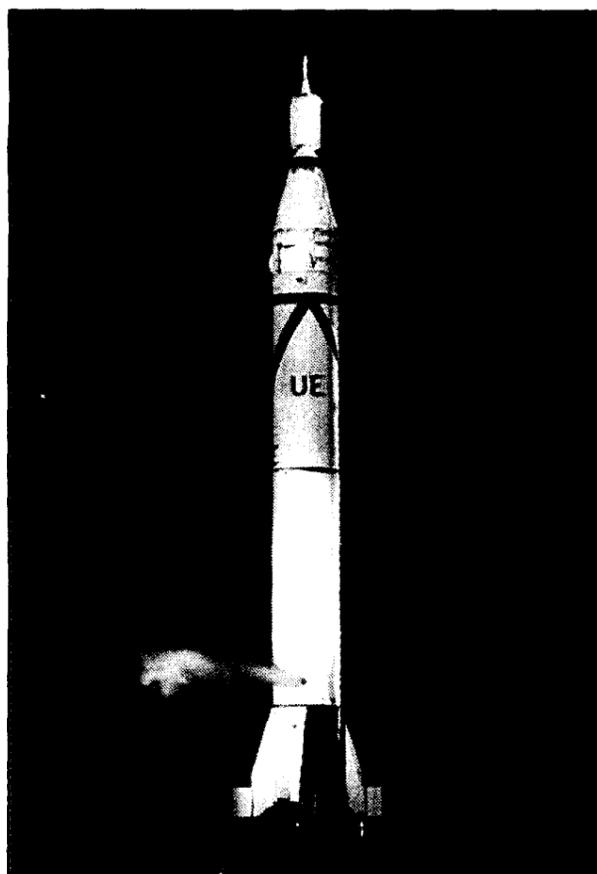
scheme. A notional communications laydown (red) shows connectivity which can be provided through the light digital tactical operations center (lower left).

Ga., for a field experiment. This proof-of-principle field experiment will be fol-

lowed by a large-scale field experiment by early August at Benning.

"The large-scale field ex-

See UNITS on page 14



**BEFORE LAUNCH**— This file photo from the Historical Office shows the Explorer I prior to launch Jan. 31, 1958.

## Jan. 31 will mark the 40th anniversary of Army's launch of first U.S. satellite

(Editor's note: Jan. 31 marks the 40th anniversary of the Army's successful launch of America's first satellite, Explorer I; and the AMCOM Historical Office provided the following article. For more about Explorer I, go to the Historical Office's homepage at [www.redstone.army.mil/history](http://www.redstone.army.mil/history).)

As early as 1952, discussions were taking place on the possibilities of performing research by means of orbiting artificial earth satellites.

These satellites would be instrumented with various types of measuring devices and radio equipment for transmitting the collected data to earth. It was obvious, however, that a powerful rocket engine, capable of producing enough thrust to accelerate the satellite to a speed of approximately 17,000 miles per hour, would be required. It was also apparent that it would be necessary to guide the satellite into a proper orbital plane. At that time, the state of the art was insufficient to the task.

On June 25, 1954, at the Office of

Naval Research, Dr. Wernher von Braun proposed using the Redstone as the main booster of a four-stage rocket for launching artificial satellites. He explained that this missile, using LOKI II-A rockets in its three upper stages, would be capable of injecting a 5-pound object into an equatorial orbit at an altitude of 300 kilometers. Furthermore, since the launching vehicle would be assembled from existing and proven components within a relatively short time, the project would be an inexpensive undertaking.

Further discussions and planning sessions culminated in the proposal's being adopted as a joint Army-Navy venture called Project Orbiter. The proposed project was submitted to the assistant secretary of defense on Jan. 20, 1955. However, five days later it became a dead issue after the president officially sanctioned another artificial earth satellite undertaking, Project Vanguard.

### Jupiter-C

Because of the severe dynamic

stresses and intense heat encountered by an object re-entering the earth's atmosphere, the Army Ballistic Missile Agency early recognized the necessity of developing nose cone construction methods and materials to protect the payload during re-entry. While extensive laboratory tests could prove the correctness of the approach taken in combating the re-entry problem, scientists at the Army Ballistic Missile Agency still felt it necessary to conduct flight tests in order that the newly developed nose cone could be tested in an actual re-entry environment. For these tests, the agency used the composite rocket, first proposed for use in Project Orbiter. Despite the fact that the vehicle was a modified Redstone, the agency designated it Jupiter-C because of its use in the Jupiter development program. The final stage, intended to orbit a satellite in its former configuration, was replaced by a scaled-down Jupiter nose cone. As a

See FIRST on page 13



## Letters To The Editor

### Effective leadership

**N**o one person has all the skills or attributes necessary to run an organization entirely by himself or herself. Leaders must gather a complementary team to support their strengths and supplement any of their weaknesses. One of the basic principles of Total Quality Management (TQM) is that successful organizations should not be afraid to seek out new ideas that may help them to meet future goals.

A leader is both a great visionary and a great implementer. He always provides clear vision and direction for his organization. He then goes about telling others how great the organization has become. Our organization is different today than what it was last year. Within the teams, there are differing opinions, but each person's perspective is valued. It is understood that managing conflicts and having open relations through the utilization of open communications by all members is vital. All share a sense of purpose. All are clear about what the team's mission is and why it is important to our customer, the soldier.

A team's success or failure is based on the individual members ability to get along with each other. The commitment to the team requires the capability to work under various types of supervision. Group feelings have their influence upon the team members who are brought together in a common setting usually for a common purpose—usually to solve a specific problem. We cannot achieve what we want to accomplish in the future if we do not help each other. We need dedicated and effective leaders who not only get good results but live according to the values of the organization.

To err is human. However, with advice from various committees (Knights of the Roundtable) a leader can minimize their bad decisions. No, everything is not perfect. Xavier, we might not be one happy family or attain perfection, especially in regard to laws, government, and social conditions during our lifetime. However, by working together we can make things run smoother. I believe that we do have the leadership to follow into the future.

Redeeming time management efforts go far beyond just making the most of every opportunity. In the process of holding leaders responsible, the employees will be held accountable, too. It is not an option for workers to drag their feet and resist a leader's efforts without doing everything possible to help that leader become effective.

The highest recognition for quality in AMCOM is that all workers share in methods and techniques used to achieve goals with all organizations who have a common objective. The team has developed effective decision making and problem solving methods that result in achieving optimum results and encourage participation and creativity. Presently, the workers get the job done, meet deadlines and achieve goals and are confident, committed and optimistic about the future. Following the guidelines of AMCOM policies, rules, and team processes has enabled the work force to do its job better in keeping the soldier combat ready. Members of Team Redstone uphold high standards, accept mutual responsibilities, and show deep commitment for the tasks that are awaiting to be accomplished. The future looks bright for the workers at Redstone for they will have golden opportunities to grow and learn new skills.

**Jimmy Harbin**  
IMMC

### Wonderful people

**I**want to take this opportunity to extend thanks to all of you who supported me during the illness and hospitalization of my wife.

I am grateful for your prayers, telephone calls, visitations, and especially to those of you who donated leave to me which afforded me time off of the job to care for my wife. My wife was hospitalized last July and spent two months in the hospital. She was seriously ill. I spent three months on family leave to care for my wife. You made it all possible.

I have worked at this command for over 43 years; and I must say, I have never worked with as wonderful group of people. My wife is currently doing fine. Again, I say thanks to all of you for your kindness and support.

**John D. Sands**

### Belated thanks

**O**ver the years as an employee of the IMMC, I have had health problems that have caused me to expend my annual and sick leave. I have had to borrow leave to cover myself plus have had to request leave from the volunteer transfer leave program. Many of my IMMC co-workers have transferred leave to me on their behalf. I have not done a good job of thanking my co-workers. So to my co-workers, thank you from the bottom of my heart. I also thank management for helping me during my hard times. IMMC workers are loving and caring people. Sorry for being late on this thank you note.

**Xavier Bonilla**  
IMMC

## Environment friendly missiles goal of research program

By Dale James

At first glance, it appears to be the mother of all oxymorons: a program aimed at making missiles less destructive to the environment.

Closer examination, however, reveals that not all damage to the environment takes place at the business end of a missile. Many toxic and hazardous materials are used in the manufacture of both rockets and missiles.

Reducing the environmental impact of those hazardous materials is the goal of the Green Missile Program, a four-year, \$4.26 million project funded by the Strategic Environmental Research and Development Program.

"Most of our efforts," explained Diane Hagler, who oversees the program, "are involved in the area of pollution prevention. And when we talk about pollution, we're talking primarily about pollution at the manufacturing level."

The Green Missile Program is just one of 15 projects Hagler oversees in her role as environmental research coordinator for the Aviation and Missile Command.

According to Hagler, the program has three chief aims: the elimination of lead in missile propellants, the elimination of hydrochloric acid as a byproduct of missile combustion, and the elimination of solvents

used in the manufacture of certain missile components.

"When most people think of rocket or missile pollution, they think of this big cloud of smoke when the missile takes off — and that's part of it," Hagler said. "But we're also concerned with the chemicals used in the manufacturing process."

As an example, Hagler cited the steps involved in the manufacture of a rocket motor case. The case may be built at one location, then greased and transported to another location — where it is then degreased with environment-damaging solvents. The process may then be repeated any number of times before manufacture is completed.

Other examples of manufacturing contaminants are the lead and chlorinated solvents used in soldering and the thermal batteries used to power many missile systems.

The program, now in its second year, is making progress. One approach has been to develop "bondable stainless surface coatings" that do not require greasing and degreasing.

Noted Hagler, "Processing without solvents has been done on a bench scale and been very successful. Now we're looking to try it on a larger scale."

In addition, the program has identified a number of "good candidates" to replace the lead used in missile propellants and has initiated efforts to eliminate the ODCs, or



**HAGLER**

ozone-depleting chemicals, emitted through rocket engine combustion.

"It's not that the people who designed these systems were any less concerned about the environment," Hagler said. "But in the beginning, they used what was easy and what worked. Today we work under different constraints."

Those constraints stem, in part, from a presidential Executive Order mandating DoD compliance with federal hazardous

materials regulations.

If a system is deemed to be a key system a waiver can be obtained in certain cases, "but we're not exempt," Hagler said.

Prior to assuming her present duties, Hagler served as chief ecologist for Redstone Arsenal, managing the installation's hazardous waste program.

"I was also the entomologist for a time," she volunteered. "I've been fascinated by bugs since I was 3 years old."

Before she began targeting the environmental bugs in various missile and rocket programs, she was targeting real bugs. The Redstone Pest Management Plan developed by Hagler, in fact, was used as an example for Navy, Air Force and other Army installations by the Armed Forces Pest Management Board.

Hagler's new responsibilities have placed a number of unique demands on her.

"Learning the language of missiles and some of the very complex chemical names involved has been challenging," she conceded. "Now, with the inclusion of the aviation command, I'm learning as much as I can about helicopters. I've even toured some of the production facilities. It's helped me to understand what the processes are, what the parts are, what their needs are."

Hagler smiled, then added, "It's also helped me to explain why we need the money."

## Redstone Rocket

Editorial office 876-1500 Advertising office 539-9828

The *Redstone Rocket* is published weekly on Wednesday. The publisher will receive editorial content for publication in *The Redstone Rocket* through the Public Affairs Office, Army Aviation and Missile Command, Bldg. 5300 Room 5144, Redstone Arsenal AL 35898.

The civilian enterprise printer of the *Redstone Rocket* is The Advertiser Company, located at 3315 Bob Wallace Ave. Suite 106, Huntsville AL 35805.

The deadline for display and commercial classified is 4 p.m. Friday before Wednesday publication.

### Rocket Staff

Public Affairs Officer: Al Schwartz  
Editor: Skip Vaughn

Contract Manager: Shirley Smith  
Reporter: Dale James

Production Coordinator: Sue Youngblood  
Graphic Assistant: Scott Seeley

Advertising Sales Reps: Fay Burroughs  
Cynthia Duncan

Secretary: Laura Vincent

The *Redstone Rocket* is published in the interest of the personnel at Redstone Arsenal, by The Advertiser Company, a private firm in no way connected with the Department of the Army. Opinions expressed by writers herein are their own and are not to be considered an expression by the Department of the Army. The appearance of advertisements in this publication, to include inserts and supplements, does not constitute an endorsement by the

Department of the Army of the products or services advertised within this publication.

The *Redstone Rocket* is distributed free of cost to Army personnel at Redstone Arsenal, and Research Park, Huntsville. Mailing rates off post for *The Rocket* are \$30 per year, tax included. We do not guarantee timely delivery. Third class mail may receive deferred service. The Postal Service does not guarantee the delivery of third class mail within a specified time." (Article 630 of the

Domestic Mail Manual) We do not send subscription renewal notices.

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

# Final Weekend! Great Winter Sale

CHOOSE KING SIZE OR QUEEN SIZE BED AT THE SAME LOW PRICE!



See Our Great Winter Sale Catalog Today! Why Wait?



KING SIZE OR QUEEN SIZE POSTER BED (INCLUDES WOOD RAILS) SAVE TO \$670 EVERYDAY LOW PRICE TO \$1,379

**\$699** LOWEST PRICE EVER ONLY \$25 A MONTH\*\*

ALEXANDER JULIAN HOME COLOURS

We are the world's largest Alexander Julian furniture retailer.



QUEEN SIZE 92" SLEEPER SOFA SAVE \$200 EVERYDAY LOW PRICE \$799 **\$599** INTRODUCTORY PRICE ONLY \$21 A MONTH\*\* MULTI-PILLOW BACK WITH TWO COORDINATING TOSS PILLOWS. CONTRASTING WELT AND WOOD FEET. COMFORTABLE INNERSPRING MATTRESS. ALSO SALE PRICED: LOVESEAT \$579, CHAIR \$469, OTTOMAN \$249, COCKTAIL TABLE \$299, END TABLE \$289, LAMP \$159. FLOOR COVERINGS ALSO SALE PRICED.



NO Interest NO Payments Until 1999\*

BEGINNING BALANCE	MONTHLY PAYMENT**
\$250	\$10 MO. (MIN.)
\$500	\$17.50 MO.
\$1,000	\$35 MO.
\$2,000	\$70 MO.
\$3,000	\$105 MO.
\$4,000	\$140 MO.

# Rhodes

Perfect for every home.

\*For Rhodes credit card purchases only, subject to credit approval. \$2000 minimum purchase required. If purchase advance and any charges due relating to this purchase advance are not paid by 1/1/99, interest accrues at a variable rate from date of purchase (21.9% as of 11/25/97). \$1 minimum finance charge. Clearance items excluded. \*\*Applies to accounts opened after 8/30/97. Based on a single purchase. The minimum payment is calculated on the greater of \$10 or 3.5% on the beginning balance, which includes, if applicable, finance charges and other charges.

2501 University Drive • 536-3182

Store hours: Mon.- Sat. 10 a.m.-9 p.m. / Sun. 1 - 6 p.m. • All Major Credit Cards Accepted. ©1997 Rhodes, Inc.

# Credit help just a mouse click away for consumers in debt

By Bertha Belton

YONGSAN, South Korea— Now that the holiday season is over, it's time to settle down and review those bills — the ones you accumulated while buying holiday gifts you probably couldn't afford.

As the credit card bills start rolling in, many people find themselves faced with a financial crisis. This crisis — whether it is caused by neglecting bills or overspending during the holiday season — can seem overwhelming. The financial situation, however, can often be overcome. It doesn't have to go from bad to worse. And with the Federal Trade Commission's consumer credit Website ([www.ftc.gov/bcp/online/pubs/credit/credit.htm](http://www.ftc.gov/bcp/online/pubs/credit/credit.htm)), help is only a mouse click away.

If you've found yourself knee-deep in debt, regroup and check out the Knee-Deep in Debt link ([www.ftc.gov/bcp/online/pubs/credit/kneedeep.htm](http://www.ftc.gov/bcp/online/pubs/credit/kneedeep.htm)). You will find advice on establishing a 'realistic' budget or seeking credit counseling from a reputable organization.

The first step in taking control of your finances is to do a realistic assessment of how much money comes in and how much money you spend. Start by listing your income from all sources. Then list your "fixed" expenses, such as mortgage and car payments. Next, list the expenses that vary, such as entertainment, recreation and clothing. Writing down all your expenses is a

helpful way to track your spending patterns. Make sure you identify those expenses that are necessary, and then prioritize the rest.

The site also has information on contacting your creditors immediately to let them know you are having trouble making ends meet. Tell them why it is difficult for you, and try to work out a modified payment plan that reduces your payments to a more manageable level.

Remember you are responsible for your debts. Don't wait until your accounts have been turned over to a debt collector to contact your creditors. At that point, they have given up on you. But don't get discouraged.

According to the Fair Debt Collection Practices Act (which applies to personal, family, and household debts), you have the right to be treated fairly by debt collectors. A debt collector may not call you before 8 a.m., after 9 p.m., or at work if the collector knows that your employer does not approve of the calls. In addition, a debt collector must honor a written request from you to cease further contact.

If you aren't disciplined enough to create a workable budget and stick to it, can't work out a repayment plan with your creditors, or can't keep track of mounting bills, consider contacting a credit counseling service. Your creditors may be willing to accept reduced payments if you enter a debt repayment plan with a reputable organization. Under this plan, you deposit money each month with the credit counseling ser-

vice, which uses the money to pay your creditors according to a payment schedule developed by the counselor.

Be aware that a debt repayment plan does not erase your credit history. Under the Fair Credit Reporting Act, accurate information about your accounts can stay on your credit report for up to seven years. In addition, your creditors will continue to report information about your accounts that are handled through a debt repayment plan. A demonstrated pattern of timely payments will help you obtain credit in the future.

Information on the importance of a good credit rating is available at the Credit and Your Consumer Rights link ([www.ftc.gov/bcp/online/pubs/credit/crdright.htm](http://www.ftc.gov/bcp/online/pubs/credit/crdright.htm)). Businesses inspect your credit history when you apply for credit, insurance, employment and even leases. Based on your payment history, they can choose to grant or deny you credit.

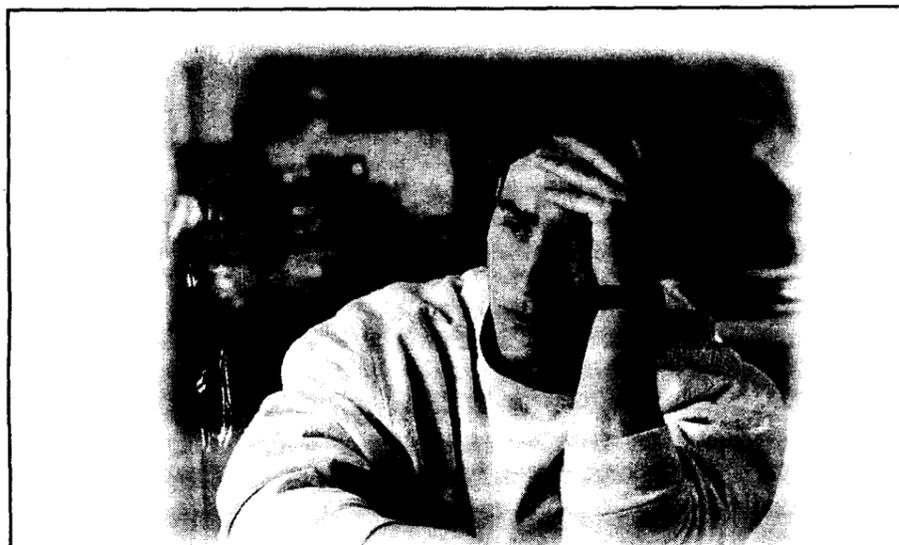
Under the Fair Credit Reporting Act, you have the right to know all the information in your credit report, including the source of the information. You have the right to know the names of anyone who received your credit report in the last six months. You

have the right to a free copy of your credit report when your application is denied because of information supplied by the consumer reporting agencies. In addition, you have a right to add a summary explanation to your credit report if the problem is not resolved to your satisfaction.

Other helpful links include Building a Better Credit Record ([www.ftc.gov/bcp/online/pubs/credit/bbcr/index.htm](http://www.ftc.gov/bcp/online/pubs/credit/bbcr/index.htm)), Credit Repair ([www.ftc.gov/bcp/online/pubs/credit/repair.htm](http://www.ftc.gov/bcp/online/pubs/credit/repair.htm)), and Choosing and Using Credit Cards ([www.ftc.gov/bcp/online/pubs/credit/choose.htm](http://www.ftc.gov/bcp/online/pubs/credit/choose.htm)).

For more information on credit, contact your local bank or consumer protection office, or your library for books on budgeting and money management techniques. In addition, many universities, military bases, and credit unions operate non-profit counseling programs. (Arnews)

(Editor's note: Air Force SSgt. Belton is a writer with the United States Forces Korea public affairs office.)



### If you can get over the number you did on your car, so can we.

Accidents happen. No one understands that better than GEICO. Even if you don't have a perfect driving record, GEICO has a place for you. And because we value the relationships we build with our policyholders, we offer renewal to over 98% of them each year.

- ♦ You may save up to 15% on car insurance
- ♦ Money-saving discounts in most states
- ♦ Low down-payment
- ♦ Monthly payment plan
- ♦ Overseas insurance
- ♦ Local insurance professionals
- ♦ 60 years of serving the military



GEICO is committed to being there whenever you need us. We have complete 24-hour service, fast, fair claim handling, and a policy to fit your needs — plus some of the lowest car insurance rates around. So call us today and start enjoying the benefits of insuring your car with GEICO.

Call or visit your local GEICO representative for car insurance:

**837-0551**

6210-C Old Madison Pike  
Huntsville

(1 block west of Space & Rocket Center)

Government Employees Insurance Co. • GEICO General Insurance Co. • GEICO Indemnity Co. • GEICO Casualty Co.  
GEICO auto insurance is not available in MA or NJ. Home Office: Washington, DC 20076 ©1997 GEICO

**Attention Huntsville Area Homeowners**  
**Who Are Considering Hiring A Siding or Window Contractor!**

**WARNING:** You are a prime target for botch job artists, scams and unprofessional contractors!

**FREE Report Reveals How To Beat The High Cost Rip-Offs And Find Out What Many Contractors Would Prefer You Didn't Know!**

To receive your copy,  
**Call TOLL FREE 1-888-255-4298,**  
 24 hours, for a **FREE** recorded message.

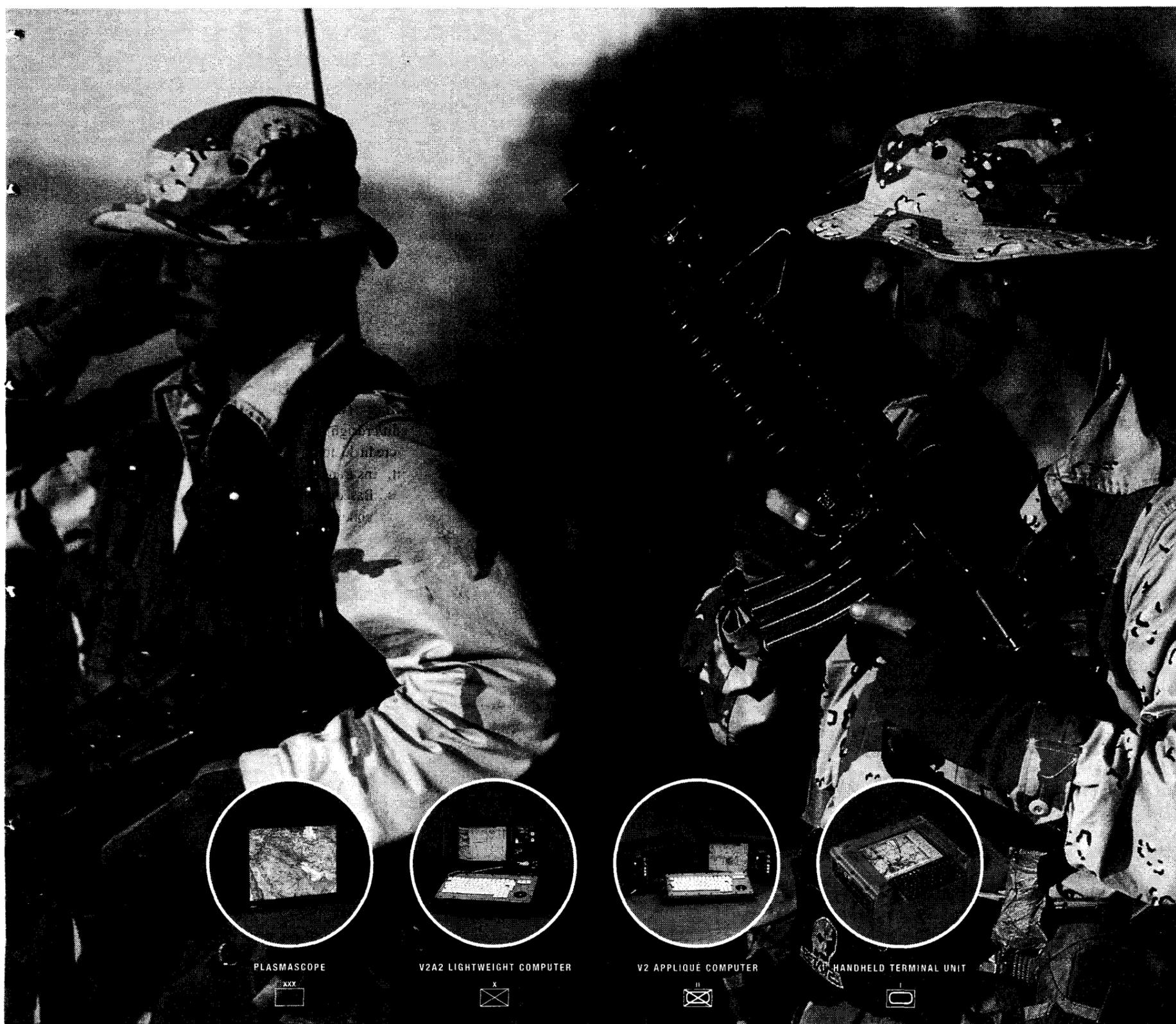
**CompuZone**  
 PC MANUFACTURER PLUS

Mon.-Fri. 10-6  
 Saturday 11-5  
 11220 S. Mem. Pkwy, Ste. 1

882-5353

Map showing location near Lowe's, Winn-Dixie, Taco Bell, Arby's, Meadow Brook Drive, S. Mem. Parkway, and CompuZone, Inc.

TX 512k Pipeline Cache 32 Mb RAM 2.6 GB ULTRA DMA/33 HDD 1.44 Mb Floppy Drive 2 Mb PCI MPEG Video 24x CD-ROM Drive 33.6K Fax MODEM Sound Card, 3D, F/D 120 watt Stereo Speakers 104E Keyboard, Mouse Microsoft Windows 95 Comptons Encyclopedia 97 CD Game Pack	150MHz Pentium \$699 K6-P166 AMD \$729 K6-P200 AMD \$769 K6-P233 AMD \$899 166MHz Pentium \$729 200MHz Pentium \$809 233MHz Pentium \$929 233MHz Pentium II \$1399 266MHz Pentium II \$1499 300MHz Pentium II \$1799	WE SHIP ALL PENTIUM II SYSTEMS INCLUDE ASUS P2L97 MB ASUS 4MB AGP	<b>SIMM MEMORY</b> 8Mb/72p EDO...\$23 16Mb/72p EDO...\$35 32Mb/72p EDO...\$70 16mb/168p \$49 32mb/168p \$75 64mb/168p \$190 Installation \$28.00 w/Purchase
Upgrade to <b>TOOLLESS MID TOWER</b> Add \$35	ADD-ONS w/ABOVE SYSTEM ONLY Internal ZIP 100mb.....\$99 14" .28 NI MONITOR.....\$169 15" .28 NI MONITOR.....\$219 17" .28 NI MONITOR.....\$399 17" .26 NI MONITOR.....\$149	Multi-Media Sound Blaster 16.....54 AWESOME 64.....95 24x CD-ROM.....75 24x CD-ROM Kit 109 Kits include IDE CD-ROM Drive, 3D Full Duplex Sound Card, 80 Watt Speakers, CD Pack	<b>MOTHERBOARDS w/CPU&amp;Fan</b> TX 512k Pipeline Cache 150MHz Pentium \$185 166MHz Pentium \$209 200MHz Pentium \$305 233MHz Pentium \$380 K6-P166 AMD \$214 K6-P200 AMD \$250
MS OFFICE PRO 97.....\$129 12 Months Same As Cash UPGRADE SPECIALISTS	MODEMS 33.6k Fax/Modem Only \$50 56k Flex Only \$80	<b>HARD DRIVES</b> 2.6 GB Ultra DMA/33.....169 3.4 GB Ultra DMA/33.....199 4.3 GB Ultra DMA/33.....229 5.2 GB Ultra DMA/33.....265 6.4 GB Ultra DMA/33.....309 FDD.....17.95	



## UNMATCHED TACTICAL CONNECTIVITY

*Solutions that Link the Chain of Command*

Litton believes in making the digital battlefield a reality. To do this, we create rugged handhelds and workstations plus ultra-thin and sunlight readable display solutions that link all levels of command – from the foxhole to Corps headquarters.

It started in 1994 with Desert Hammer. The first digital battalion task force put Litton's V2 Lightweight Computer (V2LC) and Tactical Communications Interface Module (TCIM) to work. Now, we provide the company level with the Handheld Terminal Unit, the standard, rugged, handheld computer currently fielded for the U.S. Army. This unit provides the Pentium® processing power and full-range communications protocols today's warfighter needs to win the next battle.

Litton is dedicated to delivering rugged handhelds, workstations, and display solutions to all echelons of command. Contract vehicles are in place to get you the solutions you need. For more information, call 1-800-447-4373.

L I T T O N   D A T A   S Y S T E M S

# Litton

Technology. Solutions. Results.

Visit us at [www.littondsd.com/sd/](http://www.littondsd.com/sd/)

# Soldiers traditionally roll up sleeves for blood drives

By Dale James

Capt. Mark Richardson pushed back in his chair, clasped his hands together behind his head and reflected on the way the Army used to conduct blood drives.

"I remember a time when it wasn't voluntary," recalled Richardson, commander of B Company, 832nd Ordnance Battalion. "I remember a time when you were told to lay on the table and give freely."

Oldtimers will concur that Richardson's version of the way things used to be is only slightly exaggerated. At any rate, he hastened to add that times have changed.

But while the Army no longer requires its soldiers to voluntarily give blood, the need for blood donations is very real and ongoing.

Said Richardson, "It's definitely a good cause. And, knowing they one day might get out to the battlefield and be in need, our soldiers have traditionally responded well."

He estimated that of the 327 soldiers currently in B Company, roughly one-third participate in the blood drives the company schedules each quarter.

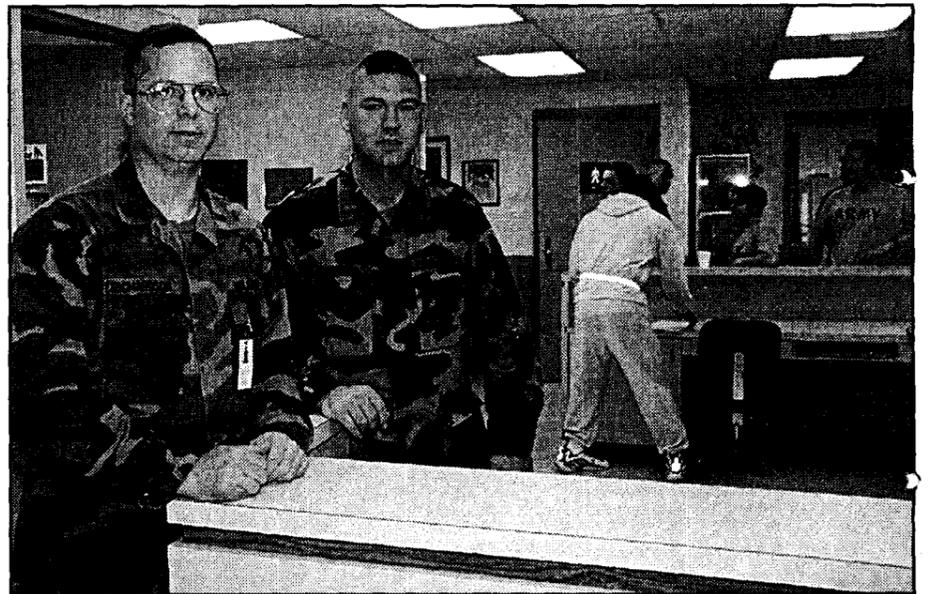
"We'll average giving, probably, around 100 pints," Richardson said.

The next blood drive is scheduled for Jan. 26. And, this being the Army, the drive is scheduled to begin at O-dark-thirty — or, to be more precise, 4 o'clock in the morning.

"We're a training company," Richardson explained. "We schedule it to start early so our soldiers can donate blood and not miss any training."

The Red Cross, which conducts the blood drives, will be there, too — despite the early hour.

Said Richardson, "We've found that they're more than willing to come out whenever we call."



PLANNING SESSION— Richardson, left, goes over details of the upcoming blood drive with his staff.

## TECOM prepares for major annual events in March

Two TECOM action officers are gearing up for a pair of key Test and Evaluation Command events March 23-26 at the Johns Hopkins Applied Physics Laboratory's Kossiakoff Conference Center in Laurel, Md.

John Schnell, of the Simulation and Technology Division, is coordinator for the 10th annual Test Technology Symposium. Titled "Full Spectrum Testing," the symposium is scheduled March 23-25. Like its predecessors, this conference will bring together policy makers, military leaders from the tri-services, test professionals, and leaders

from industry to discuss test technology.

Mike Joiner, of the Systems Acquisition Division, is preparing for the annual Advance Planning Briefing for Industry scheduled March 26. The APBI provides a forum from which key TECOM staff and subordinate test center representatives provide an overview of organization, programs, and specific contracting opportunities throughout TECOM.

This year's Test Technology Symposium will examine a variety of test technology related topics including: Futuristic Thoughts; Joint Testing to

include Inter-Service, International, and Military-Industrial; and Advanced Concepts from the Army Battlelabs.

All members of the international test and evaluation community are invited to submit papers for inclusion in the three-day symposium. For more information concerning the submission of papers, pre-registration, or other details concerning this event, refer to its web site. You can reach the

symposium's web site from the Events link on the TECOM Home Page ([www.tecom.army.mil](http://www.tecom.army.mil)).

Test and Evaluation Command activities include Aberdeen Test Center, Garrison APG, Aviation Technical Test Center, Dugway Proving Ground, Redstone Technical Test Center, White Sands Missile Range, and Yuma Proving Ground. (Adapted from a TECOM release.)

### Explosives Safety Training

When will the next explosives safety certification training be held at RSA? Good question! An explosives safety certification course will be presented at the Sparkman Center during the week of March 2nd. Call Amtec for information. (722-7200 ext. 233)

**BDUs**

**2 Sets for**

**\$5.00**  
*(Limit 4 Sets)*

COUPON MUST BE PRESENTED WITH INCOMING ORDER  
One Coupon per person per visit.  
Expires 2/4/98

## ULTRACLEAN CLEANERS

2719 PATTON ROAD • 539-4724  
(Corner of Bob Wallace and Patton Rd.)

# GOOD STUF

## AREA WIDE STUDENT CONFERENCE

Friday, January 30  
6:00 -11:15 p.m.  
Special Guests:  
Andy Stanley, Lanny Donoho,  
and David Bell  
and the Band

Pre-registration cost: \$16.00  
At the door: \$20.00

## Whitesburg Baptist Church

# Military moms only: Put your kid's teeth in perfect formation!

And Mom...Brace yourself!  
Only \$58 a month\*  
(and no payment up front).

It's the least (and the most) we can do for parents serving our country. This superb orthodontist lives in your new hometown. He's close, with convenient hours, and he's got a way with kids. (That's important, too.) He'll transform your kids problem teeth into a dazzling lifelong smile.

## 1-800-BRACES-4

DAVID E. YARBROUGH, DDS

\*WITH UNITED CONCORDIA TRICARE DENTAL PLAN. STANDARD ORTHODONTIC TREATMENT OF 28 MONTHS IS \$2940. ADDITIONAL POST TREATMENT FEE FOR RETAINERS AND VISITS IS \$392. ALABAMA LAW REQUIRES THE FOLLOWING STATEMENT IN ALL DENTAL ADVERTISEMENTS: NO REPRESENTATION IS MADE THAT THE QUALITY OF DENTAL SERVICES TO BE PERFORMED IS GREATER THAN THE QUALITY OF DENTAL SERVICES PERFORMED BY OTHER DENTISTS. ADDITIONAL CHARGES MAY BE INCURRED FOR RELATED SERVICES WHICH MAY BE REQUIRED IN INDIVIDUAL CASES.

# PX worker returns after rewarding tour in Bosnia

By Skip Vaughn

The devastation in Bosnia was worse than Kathie Lyons expected when she volunteered to work there for the Army and Air Force Exchange Service (AAFES).

Burned out vehicles litter the streets along with other remnants of war. Lyons, who spent nearly 10 months there, won't forget those images. She can relate names and faces to the headlines that represent only words to most Americans.

Ten months ago Lyons, who works at the Military Clothing Sales Store, volunteered for AAFES in Bosnia because she wanted to do more for soldiers. Now back at Redstone after 12-hour workdays in a wartorn country, she isn't disappointed with the tour.

"What I got out of it was what I was hoping to get out of it," said Lyons, military clothing supervisor for the Post Exchange. "I wanted to do a little more. I wanted to learn. Through the cooperation of all the (exchange) managers over there, I learned so much. But the biggest thing was the soldiers."

She wore a battle dress uniform over there, just like

the soldiers. Lyons arrived in Bosnia in late March and spent just under a month at Tuzla Main, the AAFES headquarters in country. She had to sleep in a tent in Tuzla Main just like everyone else. After about three weeks, she was transferred to her assigned store at Camp Demi where she slept in a connex building. She adjusted to long workdays as manager of the camp's exchange.

"I have two daughters. That was the hardest part, being away from my daughters," Lyons said. She also had to get accustomed to showers only, rather than bubble baths. The 750-900 troops included only 14 females, counting Lyons, so at least she had no competition for showers and bathrooms.

The work kept her busy. Lyons worked 12-13 hours a day at a store open from 10 a.m. to 8 p.m.; she usually arrived at 8 in the morning and stayed until 8:30-9 at night. She was never really off-duty because soldiers knew she was the one to see for store items.

Besides soldiers her customers included civilians with the International Police Task Force and contractors. Sales at the post exchange ranged from

\$185,000 to \$200,000 each month, mostly in electronics purchases such as boom boxes, walkmans, and pre-recorded music.

Lyons was the only American on the exchange staff. She had five nationals working for her in the exchange itself plus a barbershop with two barbers, an alteration shop with one tailor, and a shoe-shine man. All were local Bosnians, including five males and four females. The oldest was 24; and all were working to support their families. The money was good for them, about three times the average Bosnian's income.



See WORKER on page 12

**ON THE JOB**— Lyons is back at work in the military clothing sales store at Redstone after nearly 10 months in Bosnia.



**BOSNIA STORE**— During her stay Lyons, shown outside her store at Camp Demi, wore a uniform just like the soldiers.

NOW AVAILABLE IN ALABAMA

**USAA AUTO INSURANCE  
FOR ENLISTED SERVICE MEMBERS**

USAA proudly welcomes active duty, National Guard, and Selected Reserve enlisted personnel to our family\*. For 75 years we have been providing quality auto insurance at competitive rates to military members. Frankly, we know how to serve the insurance needs of the military.

If you want to be sure you're getting the lowest rates and the best service possible for auto insurance, you need to give us a call.

- Very Competitive Rates
- No Down Payment
- No Service Charges or Membership Fees
- Superior Claims Handling
- Highest Ratings from A.M. Best, Moody's
- Flexible Payment Plans



\*In addition to serving officers and their families, USAA now offers auto insurance to active duty, National Guard and Selected Reserve enlisted personnel in selected states and overseas locations opening throughout 1997 and 1998.

**JOIN FORCES WITH USAA!  
1-800-531-8032**

**Don't Get Tied Up In Knots!  
That Pet Place**  
The ONLY Choice for Cool Pets

Two 5.5 oz. cans of  
**FREE Nutro Cat Food**

With purchase of 6 oz. or larger Nutro's Dry Food  
Expires: 2/15/98

**HUGE SELECTION AND GREAT PRICES**  
600 Jordan Lane 536-1991

10 a.m. - 8 p.m.  
Mon. - Fri.  
10 a.m. - 6 p.m.  
Sat.

## MWR highlights...

Morale, Welfare and Recreation activities include the following:

- **Officers Club special**— Every Thursday night, the Officers Club offers a Dining Room Chef Special of the Day for \$4.95 for club members. The special includes entree, salad bar, and coffee or tea. Non-members can purchase the Thursday Night Special for \$7.95. Dinner hours are from 6-8:30 p.m. For more information, call 830-2582.... The Officers Club offers an every Saturday night Prime Rib Special featuring prime rib, soup, cheese, and salad bar. All for \$10.95. Dinner hours are 6-9 p.m. For more information, call 830-2582.... The Officers Club is open for lunch Tuesdays through Fridays from 11 a.m. to 1 p.m. The entire Redstone community is welcome. Members receive a 10 percent discount when they present their membership card. For more information, call 830-2582.
- **Golf Course hours**— The Redstone Golf Course, Pro Shop, and Snack Bar are closed on Mondays. For more information, call 883-7977.
- **Youth Services gymnastics**— Youth Services is now offering Gymnastics Classes for age groups 5-8 and 9-12 on Tuesdays and Fridays from 5:30-7:30 p.m. Each participant will learn gymnastics through the use of bars, beams and mats. Techniques such as cartwheels, round-offs, walkovers, and back handsprings will be taught. Cost for one night a week for one month is \$25; and cost for two nights a week for one month is \$45. The instructor, Mrs. Pooler, is USGF certified. The skill levels are 1-7. To sign up your child today, call 876-2255.
- **Valentine's Day bingo**— The Challenger center invites you to its Valentine's Day Special Bingo on Feb. 14 at 6:45 p.m. There will be a special drawing to determine who will be Mr. and Mrs. Valentine's. For more information, call 837-0750/0751.
- **Arts and crafts classes**— Arts & Crafts Center operating hours: Tuesdays and Wednesdays 1:30-10 p.m., Thursdays 5-10 p.m., Fridays 11:30 a.m.-8 p.m., Saturdays 9 a.m.-5:30 p.m., and closed on Sundays and Mondays. Located at 3615 Gray Road, this multicrafts shop provides instruction, equipment and supplies for the hobbyist that is interested in stained glass, painting, ceramics, woodworking, engraving, or matting and framing. Specialty classes are held often, including holiday crafts and basket weaving. For more information, call 876-7951.
- **Wellness center**— The Wellness Center is offering classes on Relaxation Therapy every other week in Jan-

See MWR on page 15

# Troop medical clinic plans system for permanent-party appointment

In an effort to provide accessible quality health care for permanent party soldiers at Redstone Arsenal, the Troop Medical Clinic has established an appointment system and assigned soldiers to a primary care manager effective Feb. 2. Permanent party soldiers will no longer go to sick call for non-urgent conditions. Students and other non-assigned soldiers are to continue to report during sick call hours, 6:30-9 a.m.

Starting Jan. 26, permanent party soldiers may call the Troop Medical Clinic to schedule a February appointment. The number for the TMC is 876-4990/1444. Clinic hours of operation are 6:30 a.m. to 3 p.m. Because primary care managers are also responsible for postwide military sick call, permanent party appointments will start at 10 a.m. Soldiers need to be aware that there are different types of appointments ranging within four weeks to same day appointments. For example, a long-term health problem that is relatively stable may be booked in a four-week period. A physical exam, women's health exam, or a procedure may fall into this category as well. Routine appointment can normally be obtained within a seven-day period. An example being a

condition relatively new, possibly annoying, and no improvement with self-care measures. Some followup appointments may fit in this category. Only a few appointments are allotted for same day. Same day appointments are for those conditions occurring within a 24-hour period but are not life threatening; serious but not to the point the soldier cannot attend work. Sick call-Urgent is for those individuals who need to be seen during sick call, 6:30-9 a.m. Sick call-Urgents include followups from the emergency room the previous day or night, and soldiers who are too sick to report to duty. These individuals should report to sick call during the designated time. This will allow for early assessment of labs, X-rays, tests, and possible referrals to the next higher level of care. Permanent party reporting within and after this time frame, and who are not urgent, will be told to schedule an appointment.

The TMC has a qualified

team of primary care managers and medics to meet the health care needs of troops. The primary care managers include a family nurse practitioner, physician assistant, and a flight surgeon. Soldiers are assigned to a primary care manager based on their unit. However all female soldiers are assigned to the female Family Nurse Practitioner, excluding females on flight status. Being assigned to a primary care manager will afford continuity in care, better disease prevention and monitoring, and improved health maintenance and patient education. Physical exams will be scheduled with the assigned primary care manager as well.

The TMC is not an emergency room nor is there an ER at Fox Army Health Center. Soldiers should call 911 for life threatening conditions such as loss of eye, limb, or possibly life. If there are questions about illnesses or conditions occurring after clinic closure, sol-

diers may call the triage nurse until 10 p.m. at 955-8888. The triage nurse will assist the soldier in the appropriate direction, including giving the authorization to go to a local ER if time permits for the call.

To welcome this long-awaited change, the TMC invites all permanent party soldiers to attend the open house Friday at 3 p.m. At that time you may walk through the clinic, meet the primary care managers, and ask questions. Door prizes will be given. The TMC staff says their greatest desire is to meet health care needs.

The TMC staff members request patience as they attempt to improve your health care services. For more information about the aforementioned appointment system, call the TMC at 876-4990/1444 during normal operation hours. For assignment of primary care manager, soldiers should check with their unit first sergeant. (Release from Troop Medical Clinic.)

No Bills Same Day!

## Bond, Botes, Sykstus & Larsen, P.C.

ATTORNEYS PROVIDING FINANCIAL SOLUTIONS

### DEBT CONSOLIDATION

**\$8,000 BILLS** (Including Credit Cards)  
**\$3,000 TAXES**  
**\$2,000 STUDENT LOAN**

**\$158/mo. pmt.**  
**\$67/mo. pmt.**  
**\$69/mo. pmt.**

Back house payments, past due auto loans, back child support, medical, etc. All can be included! Based on income and budget.

**EVERYONE QUALIFIES! LAW!**  
**NO CREDIT NEEDED!**

No representation is made that the quality of legal services to be performed is greater than the quality of legal services performed by other attorneys. Title 11 U.S. Code including Chapter 13 debt consolidation and Chapter 7 bankruptcy.

**FORMER U.S. ARMY JUDGE ADVOCATES**

**Huntsville 539-3997**  
**Decatur 355-4090**  
**Florence 740-0300**

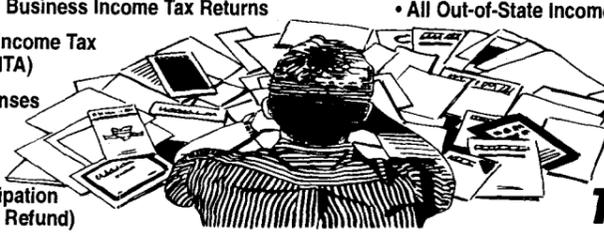
24 hour recorded information

\$10 OFF or FREE ELECTRONIC FILING with PAID TAX RETURN

## IT'S THAT TIME OF YEAR AGAIN!

### Taxplus... Your Full Service Tax Company... Can Help!

- Personal and Business Income Tax Returns
- All Out-of-State Income Tax Returns
- Re-Location Income Tax Allowance (RITA)
- Moving Expenses
- Home Sales/Purchases
- Refund Anticipation Loans (Rapid Refund)
- Electronic Filing
- AND MORE! at



**Taxplus**

Call today for an APPOINTMENT...

**(205) 533-5993** 1100 Jordan Lane, Suite L, Huntsville, AL 35816

Owned and operated by an Enrolled Agent with over 12 years of tax experience \*Mention this ad. Not valid with other offers

## MortgageALABAMA INC

923-C Merchant's Walk  
Huntsville, Alabama 35801

Saturday Appointments Available

1016 6th Ave. S.E.  
Decatur, Alabama 35601

"YOUR BEST MORTGAGE SOURCE"

**5.625%** **6.50%** **6.875%**

30 Year ARM 0 Discount  
2/6 Caps 2.875 Margin

15 Year Fixed 0 Discount

30 Year Fixed 0 Discount

**Loans Over \$50,000**

\*Rates are subject to change

**539-0707 or 1-800-239-1195 • 205-355-0005**

Rodney Stephens



George Underwood

## LOS ANGELES' BEST PER DIEM VALUE!

ONLY **\$109**

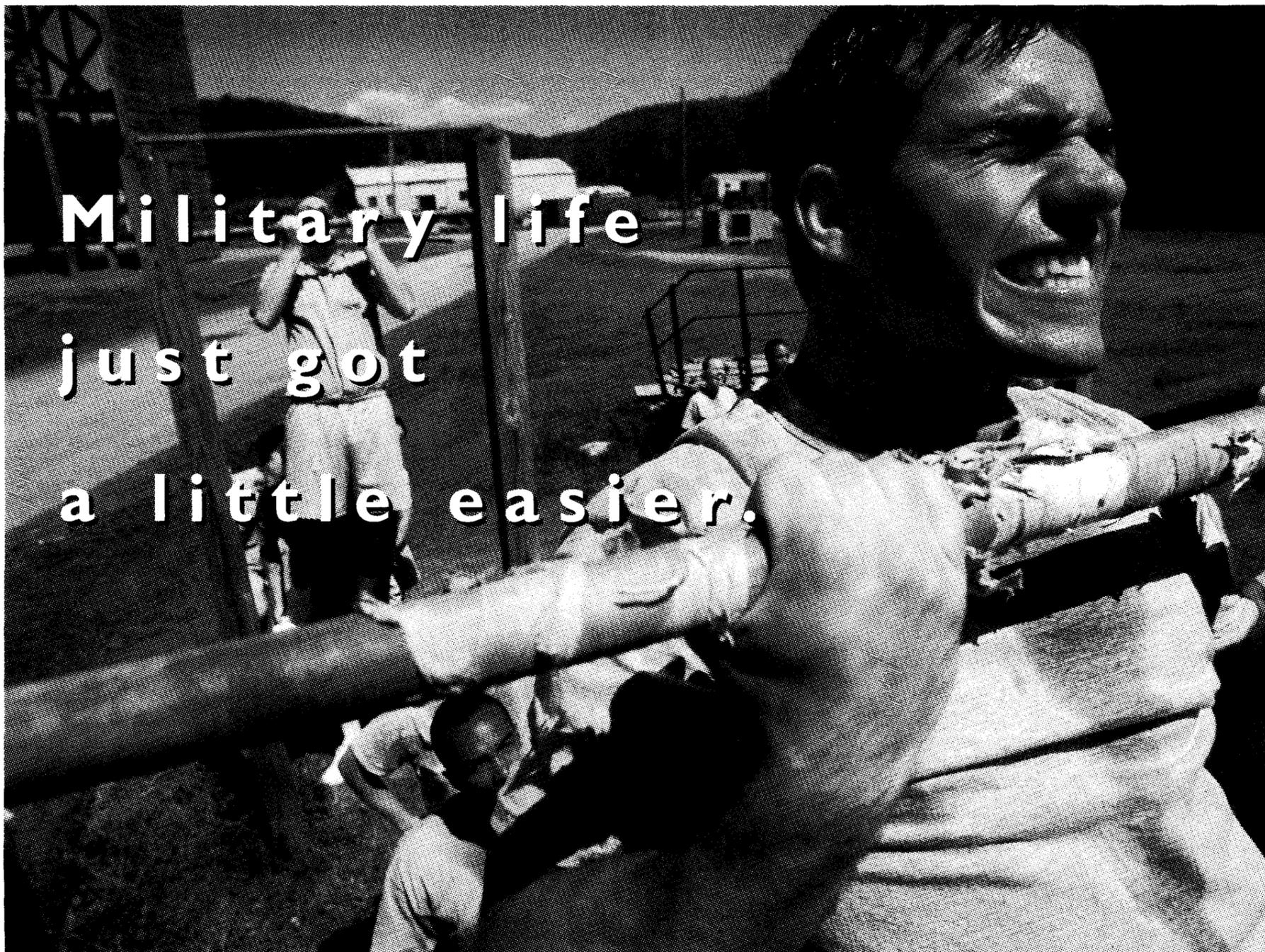
TAX INCLUSIVE  
(WITHIN PER DIEM FOR LOS ANGELES)

EVERYDAY INCLUDES:

- FREE** Full Breakfast
- FREE** Sack Lunch
- FREE** Evening reception (includes elaborate buffet)
- FREE** Beverages
- FREE** Room upgrades when available
- FREE** Airport/Local Shuttle
- FREE** Pool & spa
- FREE** Health club
- FREE** gated covered parking
- FREE** cable T.V. & Movies
- FREE** Happy Hour Hors D'oeuvres
- Walking distance to Los Angeles Air Force Base
- MINUTES** from Hughes, TRW, Northrop & DCMC

Complimentary cocktail parties for groups & meetings.  
Call **(800) 547-2329** for details or  
Contact your Official Travel Office  
**THE RAMADA PLAZA LAX SOUTH**

**5250 WEST EL SEGUNDO BOULEVARD, LOS ANGELES, CALIFORNIA 90250**



Military life  
just got  
a little easier.

**1-800 call ATT** FOR CARD AND COLLECT CALLS IN THE U.S.

We can't do anything about PT, but we can make calling home the easiest part of your day.

Whenever you need to make any call, dial 1 800 CALL ATT.® It works from any phone in the

U.S., on or off base, and you can charge your calls to your **CALL ATT**™ Calling Card,

AT&T **Global PrePaid Card** or you can call collect. So the next time you wake up at 0-dark-

thirty, remember, with 1 800 CALL ATT, at least calling home is easy.

It's all within your reach.



# Former combat pilot plays a different tune these days

By Dale James

When Lou Barber says "I've really led a heck of an interesting life," he's not kidding.

As a young Army E-2 in the 1950s, Barber taught electronic maintenance on the Nike Ajax and Hercules tracking radar systems at Redstone Arsenal. The former high school dropout proved so adept at teaching others to operate complex electronic systems, in fact, that he received a rare direct commission to second lieutenant for superior performance as an instructor.

Skip ahead a few chapters in his life story and we find the young Barber among the handful of soldiers pioneering a new kind of warfare, the combat-assault helicopter flight leaders who piloted the ever-present UH-1 Bell helicopter in Vietnam.

It was a dangerous and difficult assignment. One out of every eight pilots in that war would lose his life. For his efforts, Barber garnered a Vietnamese Cross for Gallantry, two Bronze Stars and 13 Air Medals during two tours of duty.

Turn the page.

At a time when a degree in aeronautical engineering is considered a prerequisite to cracking the ranks of the vaunted and much romanticized test pilots, our erstwhile high school dropout finds himself test-piloting the world's first attack helicopter, the AH-1G "Huey" Cobra.

Turn another page.

Disillusioned with the direction in which he perceives the Army to be head-

ing as the war in Vietnam at last winds down, the hero of our story returns to civilian life.

At the age of 43, with no previous musical training, he buys an organ he cannot play and teaches himself to read and play music. He talks his way into playing a few professional gigs, becoming a minor radio and TV personality in the process.

After buying the rights to the same piano and organ course he used to teach himself to play, he begins promoting the course nationwide — helping literally hundreds of others fulfill a lifelong desire to play music and leading him to coin the phrase "88 keys to success."

Emboldened by this initial success in the field of marketing and publishing, he pens his autobiography, "Dropout to Test Pilot," hoping to motivate young people to higher achievement.

And the story's not finished yet.

"The response to my book has been overwhelming, just really tremendous," the irrepressibly enthusiastic Barber says during a phone interview from his home in Freeport, Fla. "It's actually being used in some schools as a motivational tool to encourage students to overcome whatever obstacles they face in their lives.

"And I think that's tremendous, because that's what these kids today need is somebody to tell them that they don't have to be victims, that they're the ones who determine in large part what happens to them."

## Redstone memories

Barber speaks fondly of his days at Redstone Arsenal. "Alabama has been good to me," he says. "A lot of the good things that happened to me over the years happened while I was in Alabama."

Born into a large and impoverished New England family, Barber learned the value of good work habits early in life. "I've never been afraid of hard work," he confides.

Once, while working as a waiter at the Officers Club at Redstone, the young Barber served drinks to the legendary Wernher von Braun.

"At the time," he sighs, "it didn't mean anything to me. Maybe that's because I held three other jobs besides my Army job."

With the Army's missile program in its infancy in the 1950s, Redstone Arsenal was an exciting place to be, according to Barber.

He recalls, "Redstone Arsenal at that time was like a university. It was all such high-tech, cutting-edge kind of stuff, and there was such a great atmosphere that prevailed. You never knew but what you might be diagramming a guidance system on the blackboard and have the guy who designed that system walk by and offer to help teach the class. There was that kind of camaraderie."

## Vietnam experience

Of his experiences in Vietnam, Barber is decidedly less enthusiastic. While he insists the vast majority of U.S. troops in that war performed admirably under difficult circumstances, he cites a number of instances in his book in which lives were placed unnecessarily at risk through inept command decisions.

But he saves his strongest denunciations for what he perceives as the

unbalanced media coverage of the war, which he believes did much to undermine U.S. morale.

Barber is nothing if not opinionated. In his book he also denounces the "Agent Orange" controversy as bogus and details why he believes women have no place in combat.

He talks enthusiastically about his experiences as a Cobra test pilot at Fort Rucker, Ala., although he says the real world of the test pilot bears slight resemblance to the fictionalized Hollywood version.

"When you say the words 'test pilot' it connotes someone brave and daring, and it does have a certain ring to it," Barber admits. "But a lot of what a test pilot does is really kind of boring."

His duties as a test pilot consisted in large part of routinely recording the various gauge readings on his

Cobra every 15 minutes on the quarter-hour.

"The fun part," he adds, "was the firing part."

Equipped with four rocket pods consisting of 24 rockets each and a minigun capable of firing 4,000 rounds per minute, the Cobra was the world's first attack helicopter.

In an effort to establish the failure points of the Cobra weapons systems, Barber and his fellow test pilots flew endless firing runs in which they expended the requisite 96 rockets and 4,000 rounds of ammunition.

"We made one run every hour, and I estimate we cost the taxpayer a little over \$7,000 an hour in expended ammo," chuckles Barber.

## Current endeavors

Not one to dwell on past glories, Barber speaks equally enthusiastically

See PILOT on page 15

**Wedding Invitations**

**40% off**

"We'll Match Any Price"  
FREE "liner" with this ad

International Home Quarters  
**882-2066**

**Divorce**  
Child Custody • Court-Martial Defense

**David E. McGehee**  
Former Judge Advocate, U.S. Army

**& L. Caroline McGehee**  
Former Judge, Huntsville Municipal Court

**Attorneys at Law**  
313 Franklin Street • Huntsville, Alabama 35801

**534-0400**

No representation is made that the quality of the legal services to be performed is greater than the quality of legal services performed by other lawyers.

**SPECIAL LIMITED TIME OFFERS FROM Cellular Warehouse**

**WOW!**

**DIGITAL RATES AS LOW AS 10¢ PER MINUTE\***

**UP TO 2100 MINUTES EACH MONTH!**

**UP TO 6 MONTHS FREE-NIGHTS & WEEKENDS\***

**Plus: CALLER I.D. (See Who's Calling)**  
**NATIONWIDE ROAMING-59¢ per minute**

**MOBILE TO MOBILE AIRTIME AS LOW AS 5¢ PER MINUTE\***

**WOW! WOW!**

Authorized Agent of **BELLSOUTH Mobility**

Backed by BellSouth Mobility's 24-hour Customer Service  
BellSouth Mobility is the largest service provider in Alabama

**Cellular Warehouse**  
HOME DEPOT PLAZA • 6125 University Drive • Huntsville  
**205-922-0506**  
**WE'RE #1 BECAUSE CELLULAR IS ALL WE DO**

\*Certain restrictions apply. Digital phones require 12 month service agreement. Free nights and weekends require 36 month service agreement. Offer good with preauthorization of major credit card. Subject to credit approval.



**Contract award ...**

Lisa Conley, contracting officer, seated right and Ron Mowry, Lockheed Martin Federal Systems contract administrator, sign a multi-year, \$94.4 million contract for the production of Radar Frequency Interferometer (RFI) systems on the Apache Longbow helicopter. Standing, from left, are Darlene Morris, deputy RFI program manager for Lockheed; Pat Harder, deputy RFI program manager for Lockheed; Doug Laurendeau, director of electronic support measures for Lockheed, Rick Mastro, pricing analyst for Lockheed; Maj. Gen. James Snider, program executive officer for aviation; Marlene Cruze, director of AMCOM Acquisition Center; Lt. Col. John Burke, fire control radar product manager; Maj. Chris Miller, RFI product manager. The RFI is a passive, all-weather radar detection system, which locates and identifies ground and airborne radars for Apache Longbow helicopters.

**Flight test of infrared sensor goes off without a glitch**

The National Missile Defense deployment readiness program scored another success Friday. The second flight test of a candidate infrared sensor— this one built by Hughes (now Raytheon) — went off without a glitch.

The test proved the ability of the Exoatmospheric Kill Vehicle (EKV) sensor to identify and track objects in space. An intercept was not intended for this mission.

A Payload Launch Vehicle, built by Lockheed Martin and topped with the EKV sensor, launched from the Space and Missile Defense Command's (SMDC's) Kwajalein Missile Range in the Republic of the Marshall Islands in the central Pacific Ocean. The sensor payload included an optical seeker, data processing system, and telemetry. The seeker and data processing systems are the eyes and brain of the EKV, letting it intercept an attacking intercontinental ballistic missile. Approximately 20 minutes before the launch, Space and Mis-

sile Defense Command's Multi-Service Launch System target missile was launched from Vandenberg Air Force Base, Calif, carrying a number of simulated threat objects.

The test was conducted by the NMD Joint Program Office of the Ballistic Missile Defense Organization, supported by elements of the NMD Program Office in Huntsville, and the Space and Missile Defense Command. The target launch team consisted of representatives of the Ballistic Missile Targets Joint Project Office of the SMDC, the Air Force Space and Missile Systems Center, Sandia National Laboratories, Lockheed Martin Astronautics, and Teledyne Brown Engineering.

The major Raytheon EKV component is a multiple-waveband infrared seeker made up of a focal plane array and a cryogenic cooling assembly at the end of an optical

See TEST on page 15



**NOVA**  
The Natural Solution™

- ERGONOMIC
- RELIEVES EYE STRAIN & STRESS
- AVAILABLE ON GSA SCHEDULE
- UNIQUE MATCHING PIECES AVAILABLE

MADISON OFFICE FURNITURE  
Madison, AL • www.hsv.tis.net/~moi

461-8989 or FAX 461-1991

**Everything You Ever Wanted to Know about Smart Weapons**

Learn:

- The State of the Art of Specific U.S. and Foreign Systems
- A Basic Understanding of Critical Smart Weapons-related Systems, Subsystems, and Technologies
- Futures Smart Weapons Trends
- Covers more than 40 current and future Army, Navy, and Air Force Smart Weapons!

This three-day seminar will be taught **February 10-12** at Redstone Arsenal, Alabama. It is sponsored by the AMC Smart Weapons Management Office, the Defense Technical Information Center, the Joint Service Guidance and Control Committee, and several other agencies, and taught by the GACIAC contractor, IIT RESEARCH INSTITUTE. This classified seminar is open to cleared government employees and government contractors. Class size is limited to thirty students. For information regarding fees and registration, contact the Seminar Coordinator, Ms. Jeri McAllister, at (205) 880-0884, x223, or by e-mail at <jeri@iitri.com>

American Legion Post 169 Presents:

# MOE BANDY'S SHOW

direct from Mickey Gilley's Theater in Branson, MO

(Also performing Carol Kaye and A Touch of Class Band)

Saturday, Jan. 31 at 9 p.m.

**Tickets on sale now at**  
**707 Arcadia Circle**  
**(205) 534-0307**  
 (formerly Rainbow Roller Skating Rink)  
 Proceeds support  
 American Legion Post 169 Charities

# Bowling teams can have fun for good cause at annual Love Bowl benefit in Huntsville

By Cheryl Moman

Soldiers and civilians living and working at Redstone Arsenal are invited to take part in a very special event. Big Brothers/Big Sisters of North Alabama will hold Love Bowl '98, its largest fund-raiser of the year, Jan. 31 and Feb. 1 at Plamor Lanes in Huntsville.

Love Bowl '98 is a bowling fund-raiser where teams composed of four to five individuals obtain pledges from various sponsors and raise money for the Big Brothers/Big Sisters of North Alabama based on their bowling scores. All proceeds from the Love Bowl go directly to the program; and Love Bowl accounts for almost half of BB/BSNA's funding.

The Big Brothers/Big Sisters program in the Huntsville community has held Love Bowl for more than 10 years. Surprisingly, however, few organizations from Redstone have fielded bowling teams for Love Bowl. BB/BSNA's director Lahoma Worley hopes to change this for Love Bowl '98.

"We really hope that the people from Redstone come out and support us this year," she said.

The bowling event is not only for a worthy cause, but

it's fun and what's more, it's free. The bowling itself, including bowling shoe rental, is free of charge. Teams that participate also only have to bowl one game for charity. "The one game is no charge," Worley said. "The only thing we ask is that bowling teams obtain pledges and help us raise money for our program."

In addition to a free game of bowling, Love Bowl participants will also be treated to free food and beverages the day of the event; and a number of door prizes will be given out to Love bowlers. In addition to the door prizes and food available, teams and individuals raising the most money for BB/BSNA will also receive special awards.

"The government or military team which raises the most money through pledges will not only earn a really nice trophy but also a free pizza party," Worley said. The top three individual money raisers will earn special prizes; and any individuals raising \$60 or more for Love Bowl will receive an event T-shirt.

Most importantly, bowlers can know that they helped make a difference in a child's life. The BB/BSNA is considered one of the top non-profit organizations in

the state. Proceeds for Love Bowl go directly toward funding the organization's effort at recruiting and matching adult role mentors for children, ages 5-13, who hail from single parent homes and are usually considered at risk. More than 40 kids in Huntsville alone are on a waiting list for a big brother or big sister.

Proceeds from Love Bowl also help support kids who are already in the program by funding a number of special events for these troubled youth and their mentors which give the kids the opportunity to build friendships and self-esteem.

"Our program really works," Worley said. "And Love Bowl helps us strengthen the program for kids who are already in it and it helps us to reach more kids who are in need of another caring adult role

model." Last year only three teams from the Redstone community participated in the Love Bowl, but organizations from both the government and military have the chance to change that this year. As Worley says, "It really is a lot of fun and a great way to build friendships and unit cohesion." Most significantly, the Love Bowl is a great way to make a difference in a child's life.

To sign up your organization for Love Bowl '98 or for more information about Big Brothers/Big Sisters of North Alabama, call 880-2123.

*(Editor's note: Capt. Moman, an instructor at the Ordnance Missile and Munitions Center and School, is a volunteer on the board of directors for Big Brothers/Big Sisters of North Alabama.)*

## WORKER

Continued from page 7

"They're young adults that have lived through a very devastating time, a time of war," Lyons said.

She won't forget them nor the soldiers. Her work took some unconventional turns; like the time she personally delivered a goodie basket from a sergeant at Demi to his girlfriend at Camp Comanche in late October. Lyons had to go to Tuzla Main, the exchange headquarters, to drop off paperwork and a deposit; and Comanche was along the way so she made a little detour. The sergeant eventually gave his girlfriend an engagement ring—in a tuna fish sandwich.

Lyons, 34, originally from Jackson, Mich., has worked in military clothing sales at Redstone since February 1986. She left Bosnia in the first week in January and returned to work last week. It was her first time back home in nearly 10 months, except for two 10-day breaks. She got to see her daughters in late August and in mid-November.

"While I was gone my 15-year-old (Tasha) had her first date; it was homecoming night. And my younger daughter (Stacie, 12) tested and got her brown belt in karate and made third all-state in karate aspiring," Lyons said.

Now Lyons has to readjust to eight-hour workdays but at least it's easier coming down from 12-13 hour days than the other way around. "I've got so much energy I don't know what to do with. I'm so used to working all the time."

# VA RATE REFINANCE

## MORTGAGE RATES HAVE DROPPED!

No Upfront fees • No Appraisal  
Limited Credit Check • No Requalification

### CALL US FOR ALL OF YOUR MORTGAGE NEEDS.

R.D. Cole, Loan Officer *Helping You Find Your Way Home.*

# *Home Lenders*

3330 L & N Drive, Suite B  
Huntsville, AL 35801

## 882-2222

<http://www.homelenders.com>

A Mortgage Banking Corporation

## Do you need a computer, but don't have the cash?



- Intel Pentium: 133MHz to 233MHz Pentium II
- Loaded With Windows 95 Software
- Canon Bubble Jet Color Printer
- 33.6K Modem • 25 Watt Amplified Speakers
- SVGA 14 Inch Color Monitor • 16 Bit Sound Card
- 2.5 GIG Hard Drive • 20x CD Rom

**Also Available**

- "More Windows 95 for Dummies" Instructional Manual
- System Upgrades Laptops

**Software Includes:**

- Microsoft Money 4.0
- Microsoft Works 4.0
- 1997 Grolier Encyclopedia
- Print Master Gold
- Mavis Beacon Teaches Typing
- U.S. Atlas or World Atlas...

**We're looking for GOOD People, who are looking for GREAT Computers...**

**CALL US AT CREDIT ANALYSIS**  
**1-800-917-9492**

Or Visit us on the Net  
[www.creditanalysiscorp.com](http://www.creditanalysiscorp.com)

## YOU NAME IT.. WE CAN DO IT!

At Precision Graphics, we can handle all of your printing, copying and design needs. We offer complete services in:

- Complete Desktop Publishing
- Graphic Design
- Offset Printing - Color & Black & White Stationery, Brochures, Business Cards
- Quick Copy - Printing & Binding
- Color & Black & White plotting of CAD Files
- Blueprint Copying
- Laminating
- Full Color, Large Posters
- Mounting
- Slide Imaging
- High Speed Scanning
- Scan to File
- CAD PC Design
- Laser Photoplotting

**HIGH QUALITY WORK • FAST TURN-AROUND TIME**  
**PICK-UP & DELIVERY AVAILABLE**  
**CALL TODAY & LET US HELP!**

Precision

Graphics Associates

*Striving For Excellence*

803 OSTER DRIVE ■ HUNTSVILLE, AL 35816  
WATS 800-869-0709 ■ FAX 205-539-0790 ■ <http://www.clarkgraphics.com>

## 205-536-0706

# FIRST

Continued from page 1

composite vehicle, it consisted of an elongated Redstone booster as the first stage and a cluster arrangement of scaled-down Sergeant rockets in the two solid stages.

Several of these rockets were assembled, but only three were flown as Jupiter re-entry test vehicles (RS-27 on Sept. 20, 1956, RS-34 on May 15, 1957, and RS-40 on Aug. 8, 1957). All three flights were considered to be successful, but only in the last firing was the nose cone recovered after it impacted at a point 1,161 nautical miles from the launch point. During its flight, the nose cone reached an altitude of 260 miles and survived temperatures, during re-entry, of over 2000 Fahrenheit. As the first object to be retrieved from outer space, the nose cone was shown on national television by the president and then placed on permanent exhibition in the Smithsonian Institution.

## Explorer satellites

Dr. Ernst Stuhlinger of the Army Ballistic Missile Agency revealed in a speech at the Army Science Symposium at the U.S. Military Academy, West Point, N.Y., during July 1957 that practically all components necessary for a successful satellite launch were available at the Army Ballistic Missile Agency and were also available from the Jupiter-C reentry test vehicle program. He also indicated that the Army Ballistic Missile Agency had an orbit evaluation program, first projected by the Guided Missile Development Division in 1954. It consisted of a computer program that would provide scientific

data on the oblateness of the earth, on the density of the upper atmosphere, and on high altitude ionization.

Among other things Stuhlinger noted in his speech was his observation that the 300-pound payload of the Jupiter-C reentry test vehicle missile could be converted to a fourth rocket stage plus an artificial earth satellite. In stating that the projected program had also included studies on high atmospheric conditions, on ionized layers of great altitudes, on the lifetime of satellites, on the earth's field of gravity, on mathematical studies of orbiting satellites, on recovery gear, on protective coverings for nose cones, and on radio-tracking and telemetering equipment (such as the highly sensitive micro-lock, a small continuous wave-radio transmitter developed by the Jet Propulsion Laboratories for Project Orbiter), Stuhlinger added strength to the rumors, rife at that time, that the Department of the Army was engaged in an unauthorized satellite project. Because of these rumors, the secretary of defense ordered the Department of the Army to refrain from any space activity. Following this, the department reaffirmed its close cooperation with Project Vanguard and denied that any of its research programs interfered with the intended tactical uses of the Redstone.

The Soviet Union launched Sputnik I on Oct. 4, 1957. A month later, the Soviet Union orbited a second, larger satellite. In this country, Project Vanguard faltered when it experienced repeated failures. The secretary of the Army then submitted a proposal for a satellite program to the secretary of defense during October. He pointed out that eight Jupiter-C missiles were available and with slight modification would

be capable of launching artificial satellites. He suggested that the Department of the Army be authorized to pursue a three-phase satellite program using these Jupiter-C missiles. The first phase of the proposed program provided for launching two Jupiter-C missiles in which the nose cone would be replaced by a fourth stage containing instrumentation that would be packaged in a cylindrical container—the satellite. In the second phase of the proposed program, the Army would launch five of the Jupiter-C missiles that would orbit satellites equipped with television facilities. The third and last phase of the proposed program also involved the launching of a Jupiter-C. In it, the nose cone would be replaced by a 300-pound surveillance satellite.

On Nov. 8, 1957, the secretary of defense directed the Department of the Army to modify two Jupiter-C missiles and to attempt to place an artificial earth satellite in orbit by March 1958. Eighty-four days later, on Jan. 31, 1958, the

See FIRST on page 15

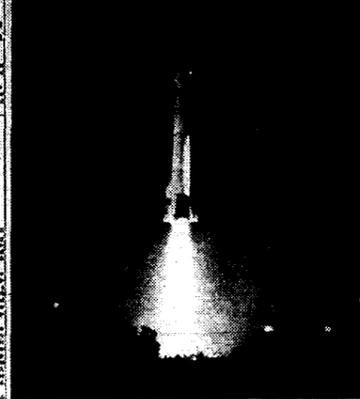
# The Huntsville Times EXTRA

## Jupiter-C Puts Up Moon

### Wail Of Sirens Brings In Era On Space Here

Thousands Gather On The Square For Noisy Success Demonstration

### Eisenhower Officially Announces Huntsville Satellite Circles Globe



### Weather Change Sped Launching

Forecasters Say Windy Conditions Helped Launching

### 9 Labs Here Aided Project

Of Launching

### Army Reveals Second Moon Is Scheduled

For Launching

### Weather Change Sped Launching

Forecasters Say Windy Conditions Helped Launching

### Here Are The Basic Facts

Weight of satellite... The Army... The satellite... The launch... The recovery...

### Here Are The Basic Facts

Weight of satellite... The Army... The satellite... The launch... The recovery...

### Here Are The Basic Facts

Weight of satellite... The Army... The satellite... The launch... The recovery...

### Launching Hits ARMA Birth Eve

The Army Ballistic Missile Agency... The launch... The recovery...

### Launching Hits ARMA Birth Eve

The Army Ballistic Missile Agency... The launch... The recovery...

### Launching Hits ARMA Birth Eve

The Army Ballistic Missile Agency... The launch... The recovery...

FRONT PAGE NEWS— The Huntsville Times "satellite extra" edition in 1958 announces the successful launch of Explorer I.

# Alabama Trial Lawyers Association Presents: THE PEOPLE'S LAW SCHOOL

February 2, 1998 - May 4, 1998 on Monday nights - 6:30 until 8:40 pm  
Madison County Courthouse, Courthouse No. 1, 2nd Floor.  
Registration Fee: \$45

SCHEDULE FOR SPRING 1998		
February 2	6:30 Mark McDaniel	Criminal Law
	7:30 Richard Chesnut	How to Buy or Sell Real Estate
February 9	6:30 Justice Mark Kennedy	The Supreme Court of Alabama
	7:30 Catherine Sumrall	Women's Rights
February 16	6:30 Gusty Yearout	Corporate Litigation, Attorney's Fees
	7:30 Jack Drake	Civil Rights
February 23	6:30 Jare Beasley	Alabama Tort Law Update
	7:30 Steve Heninger	Medical Malpractice
March 2	6:30 Ernie Cory	Breast Implants & Such Class Actions
	7:30 Ken Hooks	Products Liability
March 9	6:30 Bill Smith	Crash Worthiness
	7:30 Mike Wisner	Wills, Estates and Taxes
March 16	6:30 Scott Powell	Trial Tactics
	7:30 David Marsh	Car & Truck Accidents
March 23	6:30 Daniel Banks	Mediation
	7:00 Kirk Davenport	Arbitration
	7:30 George Moore	Worker's Compensation
March 30	6:30 Dea Thomas	Divorce
	7:30 Greg Cusimano	Juries of the 90's
April 6	6:30 Ralph Hornsby	Suing the Government
	7:30 Joe Cloud	Drugs, Alcohol and the Law
April 13	6:30 Buck Watson	Evidence
	7:30 Lynn Jinks	Rights of Consumers
April 20	6:30 Bobby Prince	You and your insurance
	7:30 Ed Hardin	Recent Trends
April 27	6:30 Larry Morris	Practical Considerations
	7:30 Judge Jeri Blankenship	Observations of a Trial Judge
May 4	6:30 Cunningham, Bounds	Questions and Answers
	7:30 To be announced	

Moderators  
**Brinkley & Chesnut**  
Attorneys At Law  
307 Randolph Avenue  
Huntsville, AL 35801

For More Information Call:  
**Brinkley & Chesnut**  
(205) 533-4534

**Register Early!**  
Only the first 120 applicants will be accepted.

(All programs will be recorded for later television broadcast)

## REGISTRATION FORM

Name \_\_\_\_\_ Home Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Home Phone (\_\_\_\_) \_\_\_\_\_ Business Phone (\_\_\_\_) \_\_\_\_\_  
 Company \_\_\_\_\_ Company Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Method of payment accepted: Check or Money Order  
 Enclosed is payment of \$ \_\_\_\_\_ to cover \_\_\_\_\_ registration(s).  
 If registering for more than one person, please list additional names and information on an attached sheet or duplicate this form.

MAIL CHECKS PAYABLE TO: Alabama Trial Lawyers Association, c/o P.O. Box 2026, Huntsville, AL 35804.

**Want the Latest Series EE Bond Rates?**



Savings bond interest rates change every May and November. Get the latest rate, call: 1-800-4-US-Bond.

**SAFHOME Free Chimney Cleaning Inspection**

**SAFHOME Chimney Cleaning 10% DISCOUNT**  
With This Coupon

Tray or Pam Hunt 828-7972/512-7534

# UNITS

Continued from page 1



**EFOGM FIRE UNIT—** The Enhanced Fiber Optic Guided Missile is a rapidly deployable, precision strike, non-line-of-sight weapon system capable of defeating high value targets, armor vehicles and rotary wing aircraft.

at Benning.

"The large-scale field experiment will be at Fort Benning, but we will be tied in here at Redstone through our virtual capabilities," Emily Vandiver, the technology program manager for RFPI, said. The Advanced Prototyping, Engineering Experimentation Lab, part of the Missile RD&E Center here, will control the battle through this virtual link.

"AMCOM was tasked to manage the overall RFPI 'system of systems', the overall integration, the simulation and the demonstration," Vandiver said.

After the massive experiment at Benning, all the hardware will be left with the soldiers of Campbell and Bragg for their use over the next two years. These include missiles, fire units, sensors, and tactical operations centers. This two-year residual period will enable the users to give their assessment of the hardware.

"We're doing an assessment of RFPI to see the value added, so the decision makers in the Army can see if we should go forward in this technology," Vandiver said.

Besides the Aviation and Missile Command, there are players throughout the Army. An executive working group for RFPI in Washington, D.C. is led by Lt. Gen. William H. Campbell and Lt. Gen. Paul Kern. An in-process review is scheduled Feb. 10-11 at Fort Benning; and a briefing for the executive working group is set for Feb. 13 in Washington. Maj. Gen. William Kernan, commander of the 101st Airborne Division (Air Assault) at Fort Campbell, held a user in-process-review Jan. 7.

Having the users involved throughout the planning process saves money in the long run, according to Tim McClellan, program integration manager in the RFPI program management office here. He said the upcoming experiment with users in the field



**HIMARS LAUNCHER—** The High Mobility Artillery Rocket System is a lightweight, truck mounted, C-130 transportable launcher version of the Multiple Launch Rocket System.

represents smart business.

"I think it's a good idea because we're spending limited dollars to see if it really works," McClellan said. "From that standpoint, I think it's a smart way of doing business. We haven't invested that much money compared to a normal acquisition program."

In the RFPI system of systems, the sensors relay targeting information which goes through the tactical operations centers to missile launchers. Generally, the equipment represents advanced versions of existing hardware. It's designed to be rapidly deployed by C-130 aircraft.

Member systems include various targeting sensors or "hunters" such as remote sentry, hand-emplaced; hunter sensor suite, mast-mounted on a Humvee vehicle; integrated acoustic system, both hand-emplaced and air-dropped versions; and a Marine Corps forward observer/forward area controller which a soldier wears in a backpack to relay target information and

location.

The information from the sensors goes through a light, digital tactical operations center or TOC which relays the target data to the launchers. There's also a mobile version which can do the same thing on the move.

The launchers or "standoff killers" include the High Mobility Artillery Rocket System (HIMARS), a lightweight, truck mounted, C-130 transportable launcher version of the Multiple Launch Rocket System; the Enhanced Fiber Optic Guided Missile (EFOGM); and the automated fire control system for the 155mm howitzer.

Rapid Force Projection Initiative is a "major technology program focused on early-entry forces," Vandiver said.

"What you do is allow them to take with them hardware they were not able to get there before. We're looking at volume, transportability and weight to get it into the theater as soon as possible," she said. "We're talking days, as opposed to weeks like in Desert Storm."

# CLARK ELECTRIC COMPANY

**SERVING HUNTSVILLE SINCE 1939**

COMPLETE ELECTRICAL SERVICE    NO JOB TOO LARGE OR TOO SMALL  
 LICENSED • BONDED • INSURED

"HOME ELECTRIC INSPECTION SERVICE"    NEW CONSTRUCTION REMODELING MOBILE HOME REWIRING REPAIRS

RESIDENTIAL & COMMERCIAL

VISA    MasterCard

**534-6132**

125 EXPORT CIR.

## THE RESULTS ARE IN.

"Advertising with the Redstone Rocket increased our sales more than 40% in the first week. After advertising for more than a month our sales increased 70%."

*Glen Kunter, General Manager Compuzone*

The Advertiser Co.  
Printers of the  
**Redstone Rocket**  
For advertising information  
**205-539-9828**

We Cater All Occassions

# Schlotzsky's Deli

HOME OF THE ORIGINAL SANDWICH™

<b>50¢ OFF</b> ANY SMALL SANDWICH <small>w/coupon</small>	<b>75¢ OFF</b> ANY REGULAR SANDWICH <small>w/coupon</small>	<b>\$1.00 OFF</b> ANY LARGE SANDWICH <small>w/coupon</small>
---	---	--

**BAKED FRESH DAILY**  
SOURDOUGH, WHEAT, DARK RYE AND JALAPENO CHEESE BUNS, PIZZA CRUSTS AND COOKIES

Coupons Good At All Huntsville Area Schlotzsky's Locations

# TEST

Continued from page 11

telescope. During the first integrated flight test June 23, 1997, a Rockwell (now Boeing) sensor took part in a highly successful mission. Both EKV contractors have also begun to procure hardware for an actual intercept attempt scheduled for late fiscal '98 and early fiscal '99. After each company has performed an intercept test, one of the EKV designs will be selected for an NMD integrated system test scheduled for late 1999.

The SMDC target system consists of an MSLS

front section built by Lockheed Martin Astronautics, Denver, Colo. The booster is an Air Force three-stage Minuteman II missile. The system is silo-launched carrying a payload of nine target objects built by Sandia National Laboratories.

During the test, some NMD surrogates and a number of support resources were employed. These included an early warning radar and X-band dish radar (West Coast), Global Positioning System, Launch Support Services and Up Range Tracking (Western Test Range, Vandenberg), Mid-Range Tracking (Hawaiian Islands), Down Range Tracking and Interceptor Launch Support Services (Kwajalein), SMDC's Airborne Surveil-

lance Testbed, and the Range Interface Test Equipment.

These flight tests will establish a capability for incremental test maturity and inclusion of system elements, as they become available, into a test structure that will ultimately evolve into a full NMD Integrated System Testbed. Current plans for the NMD program include developing over the next two years the technology necessary to deploy a system. At the end of that period, a decision could be made on deployment of the system based on a potential threat to the United States from a ballistic missile attack.

# FIRST

Continued from page 13

Army Ballistic Missile Agency launched the first U.S. satellite— Explorer I — into orbit.

Following this successful launch, five more of these modified Jupiter-C missiles (subsequently redesignated Juno I) were launched in attempts to place additional Explorer satellites in orbit. Three of these attempts ended in failure: Explorer II, RS-26, on March 5, 1958; Explorer V, RS-47, on Aug. 24, 1958; and Explorer VI, RS-49, on Oct. 23, 1958. The two successful ones were Explorer III, RS-24, on March 26, 1958 and Explorer IV, RS-44, on July 26, 1958.

During this satellite program, the Department of the Army gathered a great deal of knowledge about space. Explorer I gathered and transmitted data on atmospheric densities and the earth's oblateness. It is primarily remembered, though, as the discoverer of the Van Allen cosmic radiation belt. Explorer III also gathered data on atmospheric density while Explorer IV collected radiation and temperature measurements.

# MWR

Continued from page 8

uary. Learn simple techniques to managing stress any-time during your hectic day or week. To register call 955-6844.

- **Bowling center**— Open bowling special is held every Saturday from 11 a.m. until 11 p.m.; \$1 per line. Snack bar is open for breakfast and lunch every Saturday.... Youth leagues play every Saturday morning at 9; openings are still available for all ages 6-21.... Adult leagues play every night; openings are still available in most leagues.
- **Just Our Club**— The JOC will feature Latin dance music from 9 p.m. to 1 a.m. Jan. 24. For more information, call 830-2582.

- **Leisure travel**— The Carlson Wagonlit Travel office is now offering "incredible" winter/spring cruise rates aboard Holland America Line to retired, active duty personnel plus your family and friends. These special rates start at \$699 for the seven-day Eastern Caribbean Cruise aboard the Westerdam and \$1,292 for the 10-day Caribbean sailing's aboard the Ryndam. These rates will save you up to 50 percent off the brochure rates plus you will receive a free cabin category upgrade and tote bag. For more information, call 880-8158.
- **New Parent Support Group**— Under partnering guidelines, Army Community Service is now sponsoring the New Parent Support Group Program. The program focuses on three areas and is open to all military families with children ages 6 and under. The three areas of focus include Home

- Visits, Play Mornings, and Parenting Classes. For more information, call Karla Dunnigan 876-2798.
- **Wine tasting**— The Officers Club will have its International Wine Tasting on Feb. 27, featuring complimentary hors d'oeuvres with entertainment in the lounge. Tickets are \$5 in advance, \$6 at the door. For more information, call 830-2582.
- **Art exhibition/auction**— The 26th annual Art Exhibition and Auction, sponsored by the Officer and Civilian Women's Club, will be held March 7 at the Officers Club. The exhibition will begin at 6 p.m. with the auction to follow at 7. This year's event will again be hosted by the Perry Berns Gallery of Dallas. Tickets are \$5 in advance, \$6 at the door. For more information, call Mary Bissell 430-0541.

# PILOT

Continued from page 10

about his current endeavors. If you've ever dreamed of playing the piano or organ, or ever kicked yourself for not following through on those lessons your parents tried to get you to take, he insists his course — "The Lou Barber Keyboard Adventure" — can make that dream a reality.

"Anybody," says Barber, "and I mean *anybody*, can take this course and, if they'll stay with it, I promise they can play music. If I can do it, anybody can do it.

"In fact, my wife nearly kicked me out of the house before I finally got the hang of it. She's the one who

said, 'If you want to play so bad, why don't you get a job?' So I did."

As with most things, however, there is a catch.

Explains Barber, "I tell people there's only one gimmick to this course: you've got to practice at least 15 minutes a day — two hours is better — five or six days a week. They have to be motivated. Motivation is the biggest thing in life, I believe."

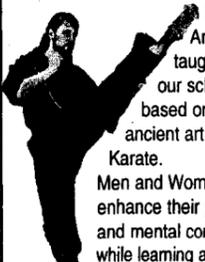
Since authoring his autobiography, which will soon be in its second edition, Barber has spoken to numerous groups, preaching the gospel

of motivation and desire. "I believe that thousands of people live their lives unaware of their potential," he says. "I have spoken to high school students and kept their undivided attention for close to two hours,

telling them how I nearly blew it. Their teachers have told me later that my talks had a positive effect and improved the attitude of their students."

(Editor's note: "The Lou Barber Keyboard Adventure" is available at the U.S. Space and Rocket Center. "Dropout to Test Pilot" is available at both locations of Books-A-Million. Or they can be ordered direct by calling 1-800-881-7529.)

**We're not just for kids!**



Martial Arts taught at our school is based on the ancient art of Karate. Men and Women enhance their physical and mental conditioning while learning a fantastic method of self defense. Classes are fun, upbeat and motivational. Call today - discover what we can do for you!!

**3 Introductory Lessons & Uniform \$19.95**

**Tots Classes Available**

**Huntsville Martial Arts Academy**

407 Jordan Ln.  
830-1007

2700-D Winchester Rd.  
837-8624

**Why Rent ?**



Pure Wool **129<sup>90</sup>** to **169<sup>90</sup>**

Valued at \$300 - \$400

Tux Shirt \$17<sup>90</sup> & up

Tie & Cumb. Set \$9<sup>90</sup> & up

**Lee's TUX**

3310 Bob Wallace Ave SW  
205-539-3209

**Plan to attend the Huntsville CAREER expo**

**JOB FAIR**

- Mgt. Information Systems • Data Processing
- Computer Science • Software • Hardware
- Engineering • Telecom & Data Communications

**Huntsville Marriott**

5 Tranquility Base • 513/721-3030  
(on grounds of the US Space & Rocket Center, 1-565, exit 15)

**January 26 & 27**  
Monday & Tuesday  
**3:00 PM to 7:00 PM**  
Both Days

Free Admission • Strict Confidentiality  
No Appointment Needed

- Investigate opportunities informally.
- Multiple interviews at one convenient location.
- **No entry level candidates please!** Minimum of 2 years experience required.
- Bring copies of your resume. If unable to attend, send, fax or e-mail your resume to the address below.
- Proper business attire required.
- All participating companies are equal opportunity employers.

Meet face-to-face with hiring managers from:

- 3COM
- AmSouth Bank
- Cincinnati Electronics Corporation
- Colsa Corporation
- Ingall's Shipbuilding, Inc.
- Lockheed Martin Aeronautical
- Lockheed Martin Astronautics
- Lockheed Martin Tactical Aircraft Systems
- Lockheed Martin Michoud Space Systems
- Lockheed Martin Vought Systems
- SCI Systems
- Total System Services/Synovus Financial Corporation
- and many more.

Produced by Career Expo, Division RSI Group  
2367 Auburn Ave., Cincinnati, OH 45219 • 513/721-3030 • Fax: 513/721-2095  
E-mail: careerex@eos.net • For more information http://www.careerex.com

# Announcements

**American Legion show**— American Legion Post 169 will present Moe Bandy's Show, direct from Mickey Gilley's Theatre, Branson, Mo., at 9 p.m. Jan. 31 at Post 169, 707 Arcadia Circle (the former Rainbow Roller Skating Rink). Tickets are on sale now; proceeds will support Post 169 charities. For more information, call 534-0307.

**Parent advisory council**— The Child Development Services Parent Advisory Council (PAC) will meet Jan. 27 at 11 a.m. in the Bicentennial Chapel's Activity Room. "Bring your lunch and join us: Pizza will be provided at \$1 per slice," a prepared release said. Parents with children in all CDS programs are encouraged to attend.

**Red Cross blood program**— Here's the Red Cross blood schedule for the remainder of this month: Jan. 23— from 8 a.m. to 1 p.m., SMDC on Wynn Drive, room 1C400, Al Longhi 955-5901; from 7 p.m. to 12:30 p.m., building 4505, Linda Keel 955-0900; from 7-noon, Corps of Engineers, Linda Merschman 895-1580; and from 4-8 a.m., building 3411 (832nd Ordnance Battalion), Capt. Richardson 842-0606.

**Science/engineering apprentices**— Applications are available for the 1998 Department of Defense Science and Engineering Apprentice Program (SEAP) and the College Apprentice Program (CAP-SQL). Applications have been mailed to senior counselors at area public, private, and parochial high schools. Aviation and Missile Command placements include: physics, chemistry, computer science, engineering, and mathematics. The SEAP is designed for students in grades 10 through graduating seniors who have demonstrated above average academic achievement in science, mathematics and engineering courses. Interested students must be at least 15 years old by the start of the program June 15. The College Program (CAP) is designed for undergraduate students who have completed the SEAP, and are enrolled in a scientific or technical major. Other criteria are stated on the applications. Both programs are fast-paced, and require discipline and professional work habits. Junior and senior scientists and engineers serve as mentors who guide students through an interactive research project. The deadline for postmarking applica-

tions is Jan. 31. If your child is unsuccessful in receiving an application from the senior counselor, you may receive one from the Aviation and Missile Command Academic Affairs Office, building 7804, room 244, phone 876-9296 or the Sparkman Learning Center, building 5304, room 4319, phone 876-1061.

**Love bowl 1998**— "Love Bowl," a bowling fund-raiser in which teams of 4-5 people obtain pledges from various sponsors based on their individual scores from one game of bowling, will be held Jan. 31 and Feb. 1 at Plamor Lanes in Huntsville. All proceeds benefit the Big Brothers/Big Sisters program of North Alabama. Free food and beverages will be available to all participants. Love bowlers will also be eligible for a number of door prizes. The government or military team which raises the most money will receive a trophy and a free pizza party. "What's more, feel wonderful knowing you made a difference in a child's life." To obtain team packets or for more information, call 880-2123.

**Hail/farewell canceled**— The Team Redstone Hail and Farewell, originally slated Jan. 27, has been canceled and will be rescheduled.

**Education committee**— The Army Community Service (ACS) Education Committee will meet at noon Jan. 28 at ACS, building 3491. It is helpful to call in advance concerning problem areas that need to be put on the agenda. Any parent interested in the educational needs of their child is invited to attend. This meeting is open to everyone. For more information, call Virginia Dempsey 876-5397.

**Prayer breakfast**— The January non-denominational prayer breakfast sponsored by IMMC will be held Jan. 27 from 7-7:30 a.m. in the conference room, 9128, at building 5309, located east of the Sparkman Center Food Court. Scheduled speaker is Dianne Cooney.

**Transition workshop**— The Military Personnel Office is sponsoring a three-day Transition Assistance Workshop on Jan. 27-29 in building 3222, room 10. The workshop is mandatory for all military personnel leaving the service within the next 180 days unless they have attended a previous workshop. These workshops are available to all branches of service includ-

ing National Guard and Reserves. DoD civilians, military retirees, veterans and spouses of all are also encouraged to attend. Seating is limited so you must register to attend. To register call Marie Adams 842-0870.

**Officer/civilian women**— The Officer and Civilian Women's Club is accepting requests from organizations seeking financial assistance. Written requests should outline the group's programs, reasons for requesting help, how funds will be used, and whether other groups or organizations have been solicited for the same donations. Mail requests to RSA OCWC Welfare Chairman, P.O. Box 8110, Redstone Arsenal 35808. Requests must be postmarked by March 1. The awards will be presented in early May.

**IG session for residents**— The AMCOM Inspector General Office is conducting an assessment of Military Housing services provided on Redstone Arsenal. The IG office will conduct its final sensing session with military and family members living on Redstone Arsenal. Personnel interested in speaking with the IG are encouraged to attend this session. It will provide a unique opportunity for military and family

members to express their views regarding any housing issue. The final session will be Thursday from 6-8 p.m. at the Bicentennial Chapel's Activity Room. Children are welcome. For more information, call Beth Jorgensen of the IG office 876-9704.

**Merit awards**— The Officer and Civilian Women's Club will present one or more Merit Awards to eligible graduating high school seniors who plan to attend an accredited college or vocational school and to undergraduate or graduate students who are presently enrolled in a college and working toward a degree. Applicants must be family members of active duty, retired, Reserve, or deceased commissioned or warrant officers. All applicants must hold a valid military identification card. Their primary residence must be with parents or parent residing in the Huntsville area. Students on fully paid scholarships or

who have previously received this award are not eligible to apply. Merit Award applications are also available for spouses of active duty, retired, Reserve, or deceased commissioned or warrant officers who have been accepted or are presently attending an accredited college or university as an undergraduate or graduate student. All applicants must hold a valid military identification card and their primary residence must be in the Huntsville area. Previous recipients of this award are not eligible to apply. The deadline to apply for Merit Awards is March 9. Applications can be obtained by written request to Kitty Ware, Merit Awards chairman, 140 Huntington Chase Drive, Madison 35758. Include your phone number and the type of Merit Award you are applying for (i.e. high school, college or spouse) on all requests.

**Green to gold**— The Army Reserve Officer Training Corps (ROTC) program is looking for highly-qualified and motivated individuals to become commissioned officers in the Army. Capt. Lovell Sample, enrollment officer with Alabama A&M University, will visit the Redstone Arsenal Educational Center, building 3222, Snooper Road, at 9 a.m. Jan. 26. The purpose of this visit is to brief permanent party personnel interested in becoming a second lieutenant about the Green to Gold program. The Army's Green to Gold program offers four-, three-, and two-year scholarships to those who qualify. These scholarships furnish money for tuition, books, fees and a

**CLOCK REPAIR  
TIMEPIECE  
RESTORATIONS**  
FREE ESTIMATE  
ONE YEAR GUARANTEE  
Bill Wilkes  
**852-9292**

**WEIGHT LOSS**  
**\$20 OFF FIRST VISIT**  
**LOSE WEIGHT!**  
Get SLIM with **MED-I-TRIM**  
Safely & Effectively Lose 10-100 pounds!  
• Didrex • Ionomin  
• Adipex • Fastin  
**CALL TODAY**  
**HUNTSVILLE**  
**864-2200**  
**1-800-867-9218**

**A Caring Touch**  
Helping You Look and Feel Your Best  
with  
**Electrolysis • Massage Therapy • Facial Rejuvenation**  
**• ANNOUNCES • ANNOUNCES • ANNOUNCES •**  
We are now open at our second location behind  
"New Creations Nail Salon"  
7900 Bailey Cove Road, Huntsville  
For your appointment at either location call:  
**205-852-4606**

**ALL TUNE and LUBE**  
BRAKES and MORE

**FREE** Oil Change, Lube & Filter  
w/purchase of a maintenance tune-up  
**MAINTENANCE TUNE-UP**  
From **\$24.90\*** 4 cyl. **\$34.90\*** 6 cyl. **\$44.90\*** 8 cyl.  
\*Some vans, pick-ups, transverse & hard to tune engines add'l.

**Includes:** • Check fuel & emission systems • Install new spark plugs  
• Engine analysis • Inspect filters, belts & hoses • Check & set timing, carburetor & idle speed • 12,000 mi/12 mo. guarantee whichever comes first  
• Other engine performance items add'l.

- Quality Oil Change & Lube..... **\$13.90\***
- Cooling System Service..... **\$34.90\***
- 30/60/90 Scheduled Maintenance..... From **\$159.90\*** 4 cyl.
- Brake Special (most vehicles, per axis)..... **\$54.90\***

WITH THIS COUPON. EXPIRES 2/7/98

**Hours:**  
Mon. - Fri.  
7:30 a.m. - 5:30 p.m.  
Sat. 8 a.m. - 4 p.m.

**HUNTSVILLE**  
4721 University Drive  
(205) 722-2125

**Grand Opening**

\*Some vans, pickups, transverse & hard to tune engines add'l. Call your center for pricing and details. Environmental fee may apply.

**ATL MOTOR MAX**  
ENGINE INSTALLATION CENTERS

**Engine Replacement Specialists**  
Factory New and Remanufactured Engine Installation  
**\$100 off**  
• FREE estimate • Financing Available  
• Domestic, Foreign, Trucks, Vans, R.V.'s, & 4x4's  
• Nationwide Warranty • Military Discounts

**If you can make a payment... We can make a deal!**

**PAUL CLABORN MOTORS, INC. SUPER STORE**

- '96 Chevy Ext. Cab S-10, Auto \$13,900
- '96 GEO Tracker ..... \$11,900
- '93 Ford Explorer ..... \$12,900
- '93 Chevy S-10 ..... \$7,900
- '92 Honda Accord ..... \$9,900
- '92 Mitsubishi Eclipse ..... \$7,900
- '95 Pontiac Grand Prix ..... \$10,900
- '92 Nissan Stanza ..... \$7,900
- '94 Ford Taurus ..... \$9,900
- '94 Chevy Caprice, Leather \$13,900
- '95 Toyota 4x4 ..... \$14,900
- '94 Toyota Paseo ..... \$9,900
- '95 Ford F150 ..... \$10,900
- '95 Ford Taurus ..... \$10,900
- '96 Ford Windstar ..... \$13,900
- '94 Toyota 4x4 ..... \$13,900
- '94 Mazda B3000 ..... \$12,900
- '90 Pontiac Grand AM ..... \$3,495
- '95 Jeep Grand Cherokee ..... \$18,900
- '97 Nissan Sentra GXE ..... \$11,900
- '96 Ford Aerostar ..... \$14,900
- '95 Nissan Pathfinder ..... \$12,900
- '94 Nissan Sentra ..... \$8,900
- '91 Infiniti M30 ..... \$7,900
- '94 Jeep Cherokee ..... \$12,900
- '95 Toyota Celica ..... \$13,900
- '95 Chrysler Concorde ..... \$11,900
- '94 Nissan Pathfinder XE \$13,900
- '93 Toyota Tercel ..... \$8,500
- '95 Chevy Camaro Z-28 \$15,900
- '96 Chevy Camaro Z-28 \$17,900
- '95 Chevy Camaro ..... \$13,500
- '95 Jeep Wrangler Hardtop .....
- '91 GMC 1500 ..... \$13,500
- '93 Nissan Altima GXE ..... \$8,900
- '92 Jeep Wrangler ..... \$8,900
- '94 Toyota 4x4 ..... \$13,900
- '94 GMC 1500 SLT ..... \$13,900
- '96 Chevy C1500 ..... \$18,900
- '94 Saturn SL2 ..... \$8,900
- '95 Eagle Talon ..... \$12,900
- '95 Nissan Altima GXE ..... \$11,500
- '95 Mazda Millennia ..... \$17,900

**Bank Financing Available**  
Financing available as low as 7.9% for 60 mos.  
WAC, and our special financing can cover bad credit, no credit and bankruptcy.

**1-800-732-9732**  
4050 U.S. Hwy. 431  
Albertville

# Announcements

\$150 monthly allowance. Joining an ROTC program gives soldiers the opportunity to learn how to be future leaders in today's Army. ROTC teaches leadership, planning and organizing, problem analysis, technical skills and the ability to make good decisions. If you feel you have what it takes to be an Army officer, then accept the ROTC chal-

lenge. The briefing is open to all Redstone personnel. For more information, call 2nd Lt. Langford or 2nd Lt. Cain at 851-5775/5776.

**Parenting classes**— ACS and the New Parent Support Program are offering free parenting classes starting Jan. 28. The classes will be held at the Child Development Center on

Wednesday evenings from 6:30 to 8. The classes will run for six weeks. Free child care will be provided for military families and on a space available basis for civilians. To register or for more information, call Karla Dunnigan 876-2798.

**Sealed bid sale**— A sealed bid sale of government surplus items will be

held Jan. 26 at the Defense Reutilization and Marketing Office, 7405 Warehouse Road, Redstone Arsenal. Property inspection and bid submission is scheduled 8 a.m. to 3 p.m. Jan. 21, 22 and 23. Methods of bidding include faxed, hand-carried and mailed. The bid receipt deadline is 8 a.m. Jan. 26. Verbal bids will not be accepted. To view material

for the sale and to submit bids, report to building 7413 or for more information, call Edmund Russell 955-0297 or Donna Davis 842-2570.

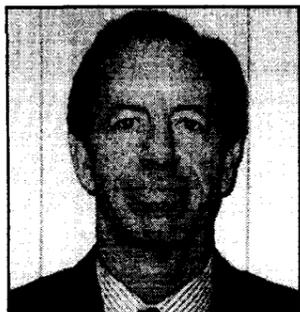
**Free GED classes**— The UAW/Chrysler Huntsville Training Center is offering GED classes each Tuesday and Thursday from 10 a.m. until 1 p.m. and from 2-5 p.m. The classes are free;

and books and materials are furnished. Transportation is offered in the Madison and Huntsville area for the morning class only. For more information, call Willa Patton 461-9705.

**Sergeants major**— The Sergeants Major Association will hold its quarterly **See ANNOUNCEMENTS on page 18**

# KILPATRICK TOYOTA OF BOAZ

**\$SAVINGS ARE GREAT, THAT'S THE WAY WE OPERATE!**  
**Low Sales Tax - 2 1/2%**  
**Low Prices Always Plus ...**  
**Cash Rebates On '98 Toyota Tacoma Pickups**  
**\$1,200 To \$2,000**



Tom Underwood



Bud Davidson



Claude Ginn



Joey Hawkins



**USED CAR CENTER**

**"NO HASSLE AND NO PRESSURE!"**

**IMPORTS, DOMESTICS, TRUCKS & VANS**

- |  |   |   |
|--|---|---|
| <p><b>'94 TOYOTA 4X4 PICKUP</b><br/>5-Speed, A/C, 46,000 Miles.<br/><b>\$12,990</b></p> <p><b>'97 TOYOTA AVALON 4-DR XLS</b><br/>V-6, Leather &amp; Showroom New, 13,000 Miles. List \$34,000.<br/><b>\$25,990</b></p> <p><b>'96 TOYOTA TACOMA SWB PICKUP</b><br/>5-Speed, A/C, Only 8,000 Miles.<br/><b>\$10,990</b></p> <p><b>'97 TOYOTA CAMRY 4-DR. LE</b><br/>8,000 Miles, Showroom New!<br/><b>\$18,590</b></p> <p><b>'96 MAZDA X-CAB PICKUP</b><br/>26,000 Miles, 5-Speed, A/C.<br/><b>\$11,990</b></p> <p><b>'96 TOYOTA CAMRY 4-DR. LE</b><br/>26,000 Miles, Great Buy!<br/><b>\$15,990</b></p> <p><b>'94 TOYOTA CAMRY 4-DR. LE</b><br/>38,000 Miles, Choice Car, With Good Pkg. &amp; Spoiler.<br/><b>\$11,990</b></p> | <p><b>'94 TOYOTA CAMRY 4-DR. LE</b><br/>56,000 Miles, Light Green.<br/><b>\$12,990</b></p> <p><b>'93 TOYOTA CAMRY 4-DR. LE</b><br/>26,000 Miles, Showroom New!<br/><b>\$11,790</b></p> <p><b>'93 TOYOTA CAMRY 4-DR. LE</b><br/>51,000 Miles, Light Blue.<br/><b>\$11,990</b></p> <p><b>'93 TOYOTA CAMRY 4-DR. LE</b><br/>V-6, Nice Car, Miles Are High, But Nice Car!<br/><b>\$10,990</b></p> <p><b>'96 TOYOTA AVALON 4-DR. XL</b><br/>32,000 Miles, Med. Green Metallic.<br/><b>\$18,990</b></p> <p><b>'96 NISSAN ALTIMA 4-DR. GXE</b><br/>40,000 Miles, Nice.<br/><b>\$11,990</b></p> <p><b>'94 NISSAN MAXIMA 4-DR. GXE</b><br/>V-6, Lot Of Extras.<br/><b>\$9,990</b></p> <p><b>'97 CHEVY MALIBU 4-DR.</b><br/>18,000 Miles, Gold.<br/><b>\$14,990</b></p> | <p><b>'94 TOYOTA CAMRY LE</b><br/>50,000 Miles, White.<br/><b>\$13,990</b></p> <p><b>'94 FORD T-BIRD 2-DR.</b><br/>V-8, 73,000 Miles, One Owner.<br/><b>\$7,990</b></p> <p><b>'92 TOYOTA CAMRY 4-DR. LE</b><br/>61,000 Miles, White.<br/><b>\$10,990</b></p> <p><b>'93 OLDS CUTLASS SUPREME SL</b><br/>2-Dr. Coupe, 73,000 Miles, Nice, One Owner.<br/><b>\$6,990</b></p> <p><b>'96 HONDA ACCORD 4-DR. LX</b><br/>43,000 Miles, Nice!<br/><b>\$15,990</b></p> <p><b>'95 HONDA CIVIC 2-DR. EX COUPE</b><br/>5-Speed, White, 57,000 Miles.<br/><b>\$11,990</b></p> <p><b>'95 TOYOTA COROLLA 4-DR. DX</b><br/>49,000 Miles, Power Package.<br/><b>\$9,990</b></p> <p><b>'97 TOYOTA COROLLA 4-DR. DX</b><br/>21,000 Miles, Power Package.<br/><b>\$11,990</b></p> |
|--|---|---|

**LOCAL 593-4253 • HWY. 431, BOAZ, AL • 1-800-593-3226**

**ANNOUNCEMENTS**  
Continued from page 17

meeting Thursday morning at 6:30 at Radisson Suite Hotel on South Memorial Parkway. All active duty and retired sergeants major are invited. For more information, call Sgt. Maj. Hardin 876-3178.

**Professional secretaries**— The Redstone Arsenal Chapter of Professional Secretaries International (PSI) recently held a membership drive at the Bevill Conference Center. Deana Neely, Alabama Division PSI treasurer, and Rose Ashford, Alabama Division PSI secretary, presented a program which outlined the goals and benefits of membership. Four new members were enrolled. All federally employed office professionals are eligible to join PSI whose mission is to be the acknowledged, recognized leaders of office professionals and to enhance their individual and collective value, image, competence and influence. The Redstone Arsenal Chapter of PSI meets the third Tuesday of each month at 11 a.m. at the Officers Club. Programs to educate and inform are presented by guest speakers. The chapter also sponsors an annual seminar which is scheduled for Feb. 24. For more information call Marilyn Dale, membership chairman, 876-8564.

**Personal safety**— HELpline and Alabama Coalition Against Rape (ACAR) will hold a person-

al safety program presented by Nancy Hightshoe, former St. Louis police detective, on Friday at the J.I. Dawson building at Alabama A&M University. Hightshoe, an on-camera expert for the NBC affiliate in St. Louis, will speak from noon-2 and will be on hand to answer questions after her presentation. Booth displays by various professionals will be from 2:30-4. This event is free to the public.

**USAFR engineers**— The Air Force Reserve Support Team at the Missile and Space Intelligence Center, located on Redstone Arsenal, periodically has vacant aeronautical and electrical engineering positions for Air Force Reserve officers. These positions require duty on 12 weekends and a two-week active duty tour each fiscal year. Currently, there is an opening for a qualified captain with an aeronautical engineering AFSC, 62E3A. The successful candidate should have threat analysis, modeling and simulation, or operational experience. Individuals with current TS/SCI clearances are preferred. If you're interested in this position or in future positions, call Lt. Col. Richard Brown 955-3806.

**Resource managers**— The American Society of Military Comptrollers (ASMC) will hold its 12th annual Resource Management Seminar on March 18-19 at the Sparkman Auditorium. The seminar leader for the two one-day sessions will be Dr. William H. Halbert Jr., president of the

Halbert Company. The seminar theme is "High Energy Without Stress." Bus transportation to and from lunch will be provided by ASMC. Training Request Form DD 1556 must be submitted to AMSAM-PT-QI-LC by Feb. 20. The training course number is JM 5186. Cost of the seminar is \$50 for ASMC members and \$75 for non-members. "Please note that approval is for only one seminar session per person," a prepared release said. For more information, call either Virginia Harper 876-3064 or Mildred Nordman 842-0825. Attendees outside AMCOM's training jurisdiction should send their training request and remittance to ASMC, P.O. Box 8154, Redstone Arsenal, 35808.

**Professional development**— Florida Institute of Technology is conducting a professional development course titled Local Area Networks from 5-9 p.m. for four Tuesdays. Class dates are Feb. 3, 10, 17 and 24. Cost is \$595 per course. Registration is open to all area residents. Government employees receive a 10 percent discount. For more information, call 881-7878 or visit FIT's office in building 5304, room 4326.

**Belly dance day**— The Beledi Club of Huntsville will hold its annual "Belly Dance Day" on Jan. 31 from 10 a.m. to 3 p.m. at the Madison Towne Center Clubhouse just off Old Madison Pike Road. "There will be a dancers flea market/bazaar, Middle

Eastern music and videos, and of course, impromptu belly dancing," a prepared release said. There is no charge. Call 851-7922 for more information.

**Retired officers**— The Retired Officers Association will meet at 11 a.m. Jan. 28 at the Officers Club. Walter D. Buck is to present a program on "Shriners Helping Children." For more information, call retired Capt. Albert Castelli 859-1340.

**Fox Pharmacy**— Effective immediately, the Fox Army Health Center Pharmacy hours of operation will change. The new hours will be: Monday through Friday from 8 a.m. to 5 p.m. The Pharmacy will be closed weekends, federal holidays and on announced training holidays. It will also be closed the second and fourth Thursday of every month beginning at 1 p.m. for training. Those individuals requiring only prescription refills are asked to call the refill line 842-7337 for this service. Refills may be picked up before 1 p.m. on regular duty days.

**Expectant mothers**— Fox Army Health Center is offering an educational program for new expectant mothers (or expectant moms who just want a refresher course). This program gives participants the most important information and skills that they need in order to have a healthy pregnancy, to prepare for labor and delivery, and to bring a new baby into the family. The program is an

American Red Cross course taught by registered nurses from Fox Army Health Center. The program is open to all military beneficiaries and is free of charge. The classes will be held at Fox Army Health Center in the Skylight Conference Room from 5-7 p.m. Here is a preview of the roster of classes: Your Changing Body, Your Changing Feelings, Jan. 27; How Your Baby Grows, Enjoying Pregnancy, Feb. 3; Labor And You, Feb. 10; Coping With Labor, Feb. 17; Choices and Variations In Labor and Birth, Feb. 24; After Your Baby is Born, Bringing Baby Home, March 3; Infant Health & Safety, Planning Ahead, March 10. For information about registering for this course, call the Public Health And Education Center 842-0196. "Be sure and register now so you won't miss any of these valuable classes," a prepared release said.

**Newcomers orientation**— The Redstone Arsenal Newcomers' Orientation will be held Feb. 3 from 8:30 a.m. to noon at building 3447. "Attendance is mandatory for all military personnel permanently assigned to Redstone," a prepared release said. Spouses are encouraged to attend. The orientation includes speakers, information booths, a bus tour of Redstone and free child care. Child care is provided at Child Development Center, building 3145. Shot records for the child are required. For more information, call Mary Breeden 876-5397.

**Classifieds**

Federal law makes it illegal to advertise any preference, limitation or discrimination in housing based on race, color, religion or national origin. The Redstone Rocket will not knowingly accept advertising that is in violation of the law, and readers and advertisers are hereby informed that all dwellings advertised in this paper are available on an equal opportunity basis. According to the Inspector General, the use of office phone numbers in classified advertising is contrary to regulation. Please submit home phone numbers only.

• Auto •

'98 Ford Explorer XLT. 4.0L SOHC, V6, auto., bucket seats, pacific green, 2,500 mi. \$23,500. 881-1229.

'96 White Chev. Lumina. 55K mi., loaded, take over payments. 776-9005 or 776-9593.

'96 Chevy S-10 Xcab. 3rd door, 5 sp., 4 cyl., black, 23K mi. \$11,500. 772-0643.

'96 Dodge 3500 w/turbo diesel. 4x4, ext. cab, fully loaded. \$27,500. 895-8390

'96 Jeep Cherokee Country. 30K mi., 2WD, AIR, PL, PW, sun screen windows, like new. \$17,000. 772-3870.

'95 Ford Ranger XLT. 4.0L V6, auto., ABS, cruise, bedliner, 5 yr./75k mi. extended warranty, 26k mi. \$12,500. 722-9794.

'94 Mazda B2300 SE pickup. matching camper shell, 5 sp., 52K mi., local, NADA value \$10,175, asking \$7,900. 883-6894.

'94 Mazda 626 LX. Auto., 90K hwy. mi., very clean. ASking \$11,500, will take best offer. 533-5301 after 6 pm.

'92 Accord Wagon EX. PW, PS, PL, ABS, keyless entry, sunroof, cruise, alloy wheels, exc. cond., 78K mi. \$11,250. 880-2647.

'92 Pontiac Bonneville SSE. Dark blue, custom wheels, all options, exc. cond. 77K mi. \$10,100 obo. 650-5146 after 6 pm.

'91 Bonneville SSE. All options except CD. Red with gold trim and wheels. 113K mi., well maintained. \$7,600. 232-5367.

**CHOOSE A PROGRAM**

COLLEGE GRADUATE PROGRAM REPRESENTATIVE OR YOU DESERVE A SECOND CHANCE!

Zero Down  
No Credit Required  
New or Used Cars ('93-'97)  
First Time Buyers  
Graduate/Undergraduate  
24 Month Post Graduation  
6 Months Prior to Graduation  
JUST SIGN AND DRIVE!

Bad Credit? Slow Credit? No Credit? No Problem?

YOU PROVIDE:  
1. Driver's License  
2. (2) Recent Pay Stubs  
3. Down Payment

**CHOOSE FROM OVER 200 VEHICLES**

**JEFF SIKES**

VW Mazda Audi

Pre-Approval Hotline  
882-0200 ext. 226  
For Specific Details Call  
Jim Steighner  
3050 Leeman Ferry Rd.

**Will Finance**

**S&S Auto Sales**

205/859-2309 5933 Hwy. 53, Harvest, AL  
205/539-3911 Huntsville, AL

'94 MAXIMA .....\$1,500 DOWN  
'94 GEO TRACKER .7550 DOWN  
'93 ELANTRA .....\$.750 DOWN  
'90 ACCORD .....\$.750 DOWN  
'90 5TH AVE .....\$.650 DOWN  
'89 GRAND AM .....\$.650 DOWN  
'89 SPIRIT .....\$.450 DOWN  
'85 BONNEVILLE...\$.350 DOWN

AND OTHERS. 60 DAY WARRANTY  
Call 859-2309 or 539-3911

**CREDIT BREAKTHRU**

Discharged Bankruptcy or Debtors Court... Bad Credit... Re-Establish... Re-Start Your Credit.

**YOU MAY QUALIFY.**  
Confidential applications taken and approved by phone.

**DON'T BUY JUNK**  
Select from our huge inventory of new and clean used cars, trucks and vans... Hundreds to choose from. Let Our Credit Specialist Go to Work for You!  
Call Wanda at 205-353-5598  
Huntsville Direct Line 533-1576  
Toll Free 1-800-260-3338

LYNN LAYTON  
Chevrolet, Oldsmobile, Cadillac & Nissan.  
Highway 31 South (at Hwy. 67) Decatur, AL

**South Huntsville Motor Co.**

**"Quality Cars • Fair Prices"**

• All Cars Below NADA Book Value • Financing Available  
• Clean, Low Mileage Cars & Trucks • All Cars Fully Inspected  
• Foreign & Domestic • 90 Day Warranties (Most Cars)

Just South of South Parkway at Hobbs Road  
Wal-Mart Supercenter • Convenient to Gates 1 & 3  
882-2099

1.9% Financing on Select Models

**\$1,500 BELOW FACTORY INVOICE**

'97 Eclipse GS OR '97 Legacy GT Sedan  
Don't Miss These Closeout Savings

MSRP \$29,746 1997 Diamante ES

**\$2,000 BELOW FACTORY INVOICE**

**Tony Moore**

Mitsubishi • Subaru  
725 Beltline Rd. S.W.  
Decatur 353-3121 Huntsville 533-1189  
Visit us on the web at: <http://www.net-master.net/~tmoore>

# Classifieds

'91 Dodge Maxi Van. Loaded, great cond. \$5,999. 772-0009.

'91 Dynasty Regency. 17.5' walkthru, 135 hp., 6 cyl. I/O SSProp, stored Ditto, runs good, trailer. Good buy. \$4,500. 864-0159.

'91 Ford Probe GL. 4 cyl., auto., air, \$3,800. 726-0348.

'91 Jeep Grand Wagoneer. 4x4, towing pkg., all power, leather, 97K mi., RFCU loan \$10,600, sell for \$9,600. (205) 423-8674.

'90 Cadillac Coupe DeVille. 4.3L engine, leather interior, well maintained, very clean. Asking \$5,595 obo. 852-0392.

'90 Extended Cab. 53K mi., towing pkg. STWH with trailer, '93-'26' total pkg. \$24,000.

'90 Ford Taurus. Blue, V6, PW, PL, PM, cruise, tilt, cassette, clean, good cond. Asking \$2,900. 881-6445.

'90 Geo Storm. Red, 2 dr., auto, tinted windows, air, great gas mileage, good cond. 880-9115.

'90 Plymouth Laser. Exc. cond., silver. \$4,000. 828-4006 after 5:30 pm.

'88 Raider 88 (Mitsubishi imported for Dodge). Exc. cond., black. \$5,900 firm. (205) 971-5008.

'87 Pontiac Fiero. Auto., air, AM/FM cassette, looks good, runs good, gas efficient. Asking \$2,000 obo. 883-4093 after 5 pm.

'86 BMW 325. PW, sunroof, new shocks, struts, rotors and brakes. Clean, dependable transportation. NADA \$4,800, Asking \$2,200 obo. Ken, 859-4821.

'86 Pontiac SE. 4 dr., auto., V6. Dependable transportation for work or school. \$800. 881-5829.

'85 Chevy custom van. (Chatanooga Choo-Choo). Good cond., all accessories, 100k mi. \$5,500. 858-3436 after 5 pm.

'84 Chevy Cavalier. 4 dr., auto, runs good. \$600. 464-9560.

'83 Oldsmobile Fienza station wagon. Good, dependable. \$750. 721-0495.

'68 Ford Mustang convertible deluxe. Red w/beige top, good cond., very sharp. \$8,700 firm. (205) 931-0354.

Cars for \$100. Seized and sold locally this month. Trucks, 4x4's, etc. 800-522-2730 x4410.

AST Ascentia 810 N laptop computer. 486 DX 2, 66 Mhz., 4 MB RAM, 500 MB HD, 10" dual scan screen. \$600. 971-3421.

Bayliner, '86 Cierra. 21 ft. cruiser, exc. cond., low hrs, with covers and trailer. \$12,000. Howard, 837-1785.

Bayliner 2A50 Cigra Sunbridge cruiser. 25 ft., 350 hp., depth finder, trim tabs, sleeps 6, equipped with all the options, low hrs. \$14,000. 852-5099.

Bumper pool table. Solid slate top, new felt and bumpers. Appraised at \$900, sell for \$400. 461-4174 lv. msg.

Buy cars for \$100! Seized and sold locally this month. Trucks, 4x4's, etc. 800-522-2730 x 4281.

Cardio Glide. Like new, exc. cond. \$150. (205) 232-0264.

Couch and chair. Dark blue, exc. cond., \$225. 2 antique wardrobes, matching vanity, \$775 for all 3, will separate. 837-9650 after 6 pm.

'85 Alfa gold 32 ft. 5th wheel. Front twin beds, center kitchen, air, clean, sleeps 6. \$4,900. (931) 937-8704.

14 inch chrome hammer rims, \$300. Good cond. 539-6354 lv. msg.

Full size waterbed including Anderson Organizer (6 drawer), sheets and comforter. \$150 obo. 830-5408 after 5 pm.

Gateway 2000 15" color computer monitor. New, in box. .28 screen pitch with 13.9" viewing area. \$250. 880-6093.

Golf equipment. Taylor Made driver 9.5 degrees, Palm Springs putter, Taylor Made putter, Ping stand bag, Bunnington stand or cart bag. Older stand. Bag for Junior. Bag Boy pull cart. 880-8500 or 880-0412.

Light green couch, \$95. Oak table, six chairs, \$695. End tables, \$11. 5060 baseball cards, \$96. 56 encyclopedias, \$96. 534-9615.

Life Gear Super Climber exercise machine w/electronics. \$50. 233-1068.

Little tykes Soft Ponies, \$20. Little Tykes high chair, \$25. Baby clothes thru 24 mo., \$1-\$10. Breast pumps, \$10. Toys up to \$7. 830-2679.

Loveseat. \$75 obo. Recliner, \$50 obo. 882-1399.

Maternity clothes. Good selection and cond. 586-8433.

'95 Suntracker 24' Pontoon. 60 hp. w/less than 25 hrs. Includes trailer and accessories. \$9,950 obo. 772-4022 evenings.

'91 Cajun bass boat w/XR4 150 hp. Mercury motor. Fully loaded. \$9,700. 895-8390.

'97 Harley FXD Dyna Super Glide. Black, stock w/hwy. pegs, 2300 mi. \$13,500. 882-2620.

Packard Bell (mini-tower) computer. 486 DX, 33 Mhz., 12 MB RAM, 400 MB HD, CD ROM, 13" SVGA monitor included. \$500. 971-3421.

ProSport ZX-60 stepper, \$25. Commercial grade refrigerator moving dolly, \$50. 881-1156.

Queen mattress and box spring set, firm, good cond. \$109. Twin mattress and box spring set, firm, exc. cond., \$99. 883-6951.

Sailboat. 75 22 ft. MacGregor, sails, motor, accessories and trailer. \$3,000. (205) 747-2786.

Secret revealed! How to slash dental costs up to 80%, Vision 60% and prescription 50%. Free details. Call now. (615) 452-0071.

Sealy pinnacle queen mattress set. Very good cond., no stains or tears. \$100. 880-8241.

Sega Game Gear, 3 games, adapter and case, like new, \$70 obo. 882-5491 after 4 pm.

Seized cars for pennies on the \$100. Trucks, vans, 4x4's, motorcycles, sport utilities, jeeps, RV's and more! Being liquidated in your area! Call 800-522-2730 x 4411.

Starter system. 486DX, 40 Mhz., 20 MB RAM, 2X CD, sound blaster card, 28.8 Robotics modem, Citizens printer, keyboard, mouse, speakers. \$450 obo. 885-4335.

Super Nintendo Entertainment System w/2 controllers, 2 games. Upright freezer, fair cond., \$45. 881-1810 after 6 pm.

The New Zoo Beanie Babies is now open at 3551 Macon Rd., Columbus, GA. Most current Beanies priced below \$5.95. For information call (706) 563-7111.

12 speed bike. Must sell, make offer, light blue, \$45. (205) 353-9802.

Wanted: Power rack and weights (Olympic set). Wanted: Pontiac Firebird factory 5 spoke 16" wheels. 882-2172.

### • Homes to Rent/Sale •

Attractive 3 yr. old home in Wheeler bend with warranty! 3 BR, 2.5 BA, 2 story w/fireplace, 2 car garage. \$102,000. 539-1055. JOHN CARSON REALTY.

Available Spring. 4 BR, 2.5 BA, large eat-in kitchen, family room /fireplace, double garage. Assumable with approval. Please call (402) 274-4522.

Fairfield Pagosa Resort Timeshare, Pagosa Springs, Colorado. 2 units attached with locked door between, Jacuzzi. Large unit sleeps 6, small unit sleeps 4. Golf course #6 hole behind and fishing lake. Has privileges to exchange date and other resorts. Bargain at 50% of value. (918) 266-3847.

For sale/lease by owner: A super deal! Condo, Emerald Forest in Madison. 2 BR, 2 BA, sun-room, racquetball. \$47,000. Call 883-0778 lv. msg.

For sale: 3 BR, 2 BA home on cul-de-sac. Treed lot, 1570 sq.ft., GR w/ FP, 2 car garage, DR, front porch with swing, large patio. 312 N. Oxford Circle, Meridianville. 828-5289 or 544-8520.

Hud & V.A. Repossessed homes. Hud pays closing costs, \$500 down on VA homes. Joe Jensen Realty. 830-0821.

Large 1 BR apartment for rent. very clean, quiet complex. basic cable and garbage pickup furnished. no pets! Unfurnished \$245, furnished \$265. Phone 837-2680 or 882-7295.

Owner must sell! English Village. 2150+ sq.ft., 3 BR, LR/DR, den, huge rec. room, appraised for \$111,500. Asking \$104,000. 882-3579.

Super Sharp! 3 BR, 2 BA, GR w/FP, DR, garden tub, landscaped and fenced yard, screened porch, home sits on quiet cul-de-sac. much more! \$74,900. Call Mary Marsh at 533-5917 or 707-1429. (03-2502R). COLDWELL BANKER GOLDEN REAL ESTATE.

3 BR brick rancher, large corner lot, fenced back yard, garage, carport and deck. Owner financing. \$1500 down, \$525 a month. 851-7811.

Well maintained home! 3 BR, 1.75 BA, formal DR, LR, eat-in kitchen, laundry w/pantry, some hardwood floors plus more. great for first time buyers or investment property. \$64,900. Call Mary Marsh 533-5917 or 707-1429 (03-6508J). COLDWELL BANKER GOLDEN REAL ESTATE.

2 acres with attractive 3 BR. 2 BA home. Large rooms, bonus room, FP, 2 car garage and pool. Toney area for only \$94,000. 539-1005. JOHN CARSON REALTY.

What a beauty! 3 BR, 2.5 BA home in SE Huntsville. Glamour bath, isolated master BR, formal LR, FR w/fireplace, lg. eat-in kitchen, cathedral ceilings, secluded double deck w/landscaped yard. Plus more. \$96,900. Call Mary Marsh 533-5917 or 707-1429 (04-502F). COLDWELL BANKER GOLDEN REAL ESTATE.

### • Services •

Avoid Bankruptcy. Free debt consolidation application with service. Cut payments to 65%, 24-hr. approval 1-800-873-8207.

Bus to New Grand Casino and others every Saturday. Bus fare \$20. For reservations, call (205) 536-0205.

Need quality work? Mathews Home Improvements. Decks, painting, hanging doors, trim work, sheet rock, carpentry, replace siding and wood, framing, total preparations and repairs. Residential and commercial. Free estimates. Licensed and insured. Call Calvin Mathews. 830-8167, 509-4059, 564-1400.

### • Business Opportunities •

Looking for serious part-time residual income? Total financial security? Early retirement? Career change? Free training for right 4 people. (615) 452-0071.

### • Help Wanted •

Help wanted: Earn up to \$500 per week assembling products at home. No experience. INFO 1-504-646-1700. Dept. AL-5099.

Sitter for elderly woman. 3-4 hrs. daily, M-F. lives in Madison. \$5 per hr. 722-9158.

### • Miscellaneous •

**The Fabulous Smokey Mtn Christmas Lights**

Thru Feb. '98, Visit the casinos in Cherokee, just over the Mtn. Shop at 100's of Outlet Stores in Pigeon Forge. Stay in this 2BR w/king size beds, 2 BA, completely furnished condo w/big stone fireplace. 1-800-436-9538 ask for unit 219

Office: 205-880-5900 x226  
 Fax: 205-772-8159  
 Res: 205-890-0021  
 Toll Free: 888-999-6347 PIN 1764  
 Cell Phone: (205) 653-7800

**JIM KAELIN**  
 REALTOR®

**RISE REAL ESTATE,**

230 Hughes Road, Suite C • Madison, AL 35758

**JOHN CARSON REALTY**

2607 Leeman Ferry Rd  
 Huntsville, AL 35801  
 539-1055  
 FAX 205-539-0321

Francesca "TOMMIE" Conners  
 Graduate Realtors Institute  
 Million Dollar Producer  
 Residence 881-6900  
 Digital Pager 720-7366

**LINDA KAYLOR**  
 Realtor®

SPECIALIZING IN VA & FARMER'S HOME LOANS  
 Voice Mail (205) 880-5900 x221  
 Pager (205) 535-7068

**RISE REAL ESTATE, INC.**

**NEW LISTINGS**

**\$69,900**  
 STOP PAYING RENT!  
 Little or \$0 Down. Downpayment assistance available. (@1700 sq. ft. to be verified) 3BR/1.5 BA. Formal living /dining separate family room. Lots of Extras!

**\$68,900**  
 100% FINANCING AVAILABLE! \$0 DOWN  
 This 3BR/2BA, sits on almost an acre with garden spot. Features lots of upgrades. Call Linda Today!

**HOW TO PLACE REDSTONE ROCKET CLASSIFIED ADS**

**Free classifieds** (limited to 20 words) are provided to all Redstone Arsenal personnel. **PERSONAL ITEMS ONLY.** REAL ESTATE, BUSINESS AND "FOR PROFIT" DO NOT QUALIFY FOR THIS FREE OFFER. Only one ad per week from an individual. Ads must be mailed, delivered, or faxed to **The Advertiser Company** 3315 Bob Wallace Ave., Suite 106 Huntsville AL 35805 FAX (205) 539-9866 by 5 p.m. Friday

Please run the following non-commercial classified ad in the next edition of the Redstone Rocket.

Please print or write legibly (including home phone no.)

Name \_\_\_\_\_

Home Address \_\_\_\_\_

Redstone affiliation \_\_\_\_\_

Daytime phone no. (not to be included in ad) \_\_\_\_\_

**As Seen On T.V.!**

**WEIGHT-LOSS**

**30 Day** PROGRAMS START AT **\$29.95**

Call Today! 883-6157

Lose Up To 10 lbs. MIRACLE! Just 3 Tablets with Breakfast! Independent Distributor

Distributors Wanted: 24 Hr. Recorded Message 883-1635

**YORK-TOWNE HOMES, INC.**

16850 Hwy. 72 • Athens, Alabama (205) 232-0881

1st Dutch Dealer in Alabama Dutch Is Built By The Amish

**Standard Features**

2x6 Exterior Walls  
 Insulation R30 Ceiling - R19 Ext. Walls - R30 Floor Perimeter  
 Perimeter Heating and Cooling

**0 Down Payment With A Deed**  
 We Finance Land, Home and Improvements \*WAC

4.6 miles west of I65 on Hwy 72 in Athens.  
 Watch For Our Big Red Roof Building

# WOODY ANDERSON FORD

Corner of Sparkman & Jordan

**539-9441**

6561 University Drive West

**721-6000**

## PROGRAM CARS HEADQUARTERS

### '98 Windstar GL Vans

Dual Air, All Power, List Over 25K.

Prices Starting at

**\$18,999**

STK#RP1523

### '98 Ford Contour GL Sedans

Power Windows, Locks, Sport Wheels.

List new over 19K. Prices Starting at

**\$13,999**

STK#RP1503

### '98 Windstar GL Passenger Vans

9,600 Miles, Dual Air, Full Power.

**\$16,999**

STK#RP1314

### '97 Taurus GL

Full Power

Prices Starting at

**\$12,880**

STK#RP1516

### '97 Ford Thunderbirds

Fully Equipped, Prices Starting at

**\$13,999**

STK#RP1530

### '97 Crown Victoria LX's

Loaded. Prices Starting at

**\$17,880**

STK#RP1529

### '97 Aerostar Extended Van XL

All Power Prices Starting at

**\$16,999**

STK#RCL899

### '96 Contour GL

Nicely Equipped.

Prices Starting at

**\$8,995**

STK#RCL899

### '97 Escorts

All 4 Door, Auto., AC.

Prices Starting at

**\$8,995**

STK#7FH8A

## SELECT THE OWNED FORD CARS & TRUCKS

'95 Contour GL's Program Car Nicely Equipped & Low mileage. (STK.#RP-1447A)	Prices Starting at <b>\$7,995</b>
'95 Escort LX, 4 Door, A/C, Red. (STK.#8F94A)	Special <b>\$6,880</b>
'95 Ford Probe SE Auto. Trans., A/C, Alloy Wheels, Rear Spoiler, Only 20K mi. (STK.#11522)	<b>\$11,500</b>
'95 Taurus SE V6, Full Power, Leather Seat Trim, Only 22K mi. (STK.#RP1542)	Like New <b>\$12,500</b>
'96 Ford Escort LX A/C, One Owner (STK.#8F247A)	<b>\$7,995</b>
'96 Mustang GT 5 Spd., V8, Red. (STK.#RP1422)	<b>\$16,900</b>
'97 Mustang GT, 5 Spd., V8, Orange (STK.#826199F)	<b>\$17,900</b>
'95 Mustang GT Convertible 5.0L, V8, Auto. Trans., Green (STK.#81972)	Special <b>\$16,800</b>
'97 Ford Aspire, 5 Spd., A/C, Local One Owner	<b>\$7,995</b>
'96 Ford Mustang, V6, 21K mi., One Owner (STK.#L8T148B)	<b>\$12,990</b>
'97 Ford Escort, 4 Dr., Auto. Trans., A/C, 15K mi., One Owner (STK.#8T786A)	<b>\$9,995</b>

'92 Explorer XLT 4x4, 4 Dr., (STK.#8T227A)	<b>\$12,700</b>
'93 Ford Bronco XLT 4x4 (STK.#7F47A)	<b>\$13,800</b>
'93 Explorer XLT, 4 Dr., 2WD (STK.#AP1983A)	<b>\$11,900</b>
'96 Explorer Limited, 4 Dr., Sunroof, 24K mi. (STK.#RP1541)	<b>\$26,500</b>
'96 Explorer XLT 4x4, 4 Dr., 22K mi. (STK.#RCL80A)	Loaded <b>\$23,500</b>
'97 Expedition XLT, Leather, 4x4 (STK.#RP1431)	<b>\$31,900</b>
'97 Expedition XLT 2WD (STK.#RP1544)	Loaded <b>\$29,500</b>
'95 Explorer Sport 4x4, 29k mi. (STK.#RP1392)	<b>\$17,900</b>
'95 Explorer Sport, 2WD, 5 Spd., A/C, Sport Wheels (STK.#8T498A)	<b>\$13,900</b>
'95 Explorer, XLT, Full Power, 4 Dr., 2WD, 35K mi., One Owner (STK.#8T806A)	
'96 Explorer Sport, 2 Dr., Fully Equipped, Custom Wheels, All Pwr., Only 18k mi. (STK.#RP1477)	<b>\$17,900</b>
'96 Explorer XLT, 4 Dr., V8, All Power, 24K mi. (STK.#8F276A)	Like New <b>\$22,900</b>

'94 Mazda B-4000 Ext. Cab, V6, Auto. Trans., A/C, Power Pkg. (STK.#7T2193A)	<b>\$11,990</b>
'97 Honda Civic LX, 4 Dr., Power Pkg., Auto. Trans., A/C, Only 17k mi., (STK.#7F670A)	Like New <b>\$14,880</b>
'96 Sentra XL, A/C, Auto. Trans., 23K mi. (STK.#7T2071A)	<b>\$9,975</b>
'96 Eclipse RS, Well-Equipped, Only 30K mi. (STK.#LTT1881B)	<b>\$12,990</b>
'95 Toyota Tacoma Ext. Cab, 43K mi. (STK.#L7F572C)	<b>\$10,990</b>
'94 Grand Marquis LS, Leather, All Power, 50K mi. (STK.#8T243A)	<b>\$12,800</b>
'96 Chevy. Ext. Cab Silverado, 4x4, Sportside Z-71, Full Power, 5.7L V8, 27K mi. (STK.#L7T2014A)	<b>\$22,800</b>
'97 Dodge Ram Ext. Cab, Laramie SLT, 5.9L V8, Full Pwr., Red, 24K mi. (STK.#7F111C)	<b>\$20,900</b>
'97 Dodge Ram Sport Ext. Cab, Laramie SLT Pkg., 5.9L V8, Power Pkg., (STK.#8T405A)	Sharp, <b>\$19,990</b>
'97 Chevy. Silverado Shortbed, 5.7L V8, Full Power, 12K mi. (STK.#8T123A)	<b>\$18,500</b>
'97 Firebird, T-Top, , Local One Owner, 12K mi. Loaded With Nearly Every Avail. Option (STK.#83533)	....."Red" <b>\$17,500</b>
'97 Honda Accord LX, Power Pkg., Auto. Trans., Local Trade-in (STK.#7F670A)	Like New <b>\$16,950</b>
'92 Dodge Grand Caravan, 7 Passenger (STK.#RCL876A)	<b>\$8,500</b>
'95 Chevy. Astro High Top Conv. Van, V6, All Power, Color TV, Many Other Options, 44K mi. (STK.#L8T223B)	<b>\$14,990</b>
'93 Dodge Ram 250 Custom Van, Well-Equipped, Captain's Seats, All Power (STK.#7T2229A)	<b>\$7,950</b>
'95 Nissan Quest GXE, Dual A/C, 40K mi. (STK.#7T2143A)	<b>\$16,500</b>
'96 Mercury Sable; Pwr Windows, Locks & Seat; Tilt Wheel; Cruise Control; Alum. Wheels (STK.#AP1975)	<b>\$10,990</b>
'95 Mitsubishi Gallant LS, Sunroof, Auto. Trans., Power Pkg. (STK.#8T128B)	<b>\$10,990</b>
'95 Dodge Intrepid, Pwr Windows & Locks, Tilt, Cruise, Local Trade (STK.#7T2242B)	<b>\$8,995</b>

'92 Ford F-250 XLT, Auto. Trans., A/C, 5.8L V8, 58K mi. (STK.#98T201B)	<b>\$11,900</b>
'97 F-150 Supercab XLT, All Power, Chrome Wheels, White, V8, Auto. Trans., Pwr. Windows & Locks (STK.#L8T320A)	<b>\$21,800</b>
'97 F-150 Supercab XLT, 5.4 V8, All Power, Green (STK.#AP1957)	<b>\$20,900</b>
'97 Ford F-350 Crewcab Dually XLT, Power Stroke, Diesel, Auto. Trans., A/C. (STK.#RP1421)	<b>\$26,200</b>
'96 Ford F-350 Flatbed 4x4, 7.5L V8, 5th Wheel, A/C, Only 8K mi. (STK.#1203A)	<b>\$22,500</b>
'96 Ford F-150 XL, Longbed, 5 Spd., A/C, Blue (STK.#T2063A)	<b>\$11,950</b>
'97 F-150, Lariat Supercab, Leather, All The Buttons, Chrome Wheels (STK.#8T338B)	<b>\$22,800</b>
'96 F150 Eddie Bauer, Shortbed, 4x4, Full Power, White (STK.#RP1484)	<b>\$16,900</b>
'97 F-150 XLT Shortbed, V8, Auto. Trans., Maroon (STK.#84235)	<b>\$17,500</b>
'97 Ford F-150 XLT Supercab, Auto. Trans., 5.4L V8, Blue (STK.#L8T130B)	<b>\$21,500</b>
'97 Ford F-150 Lariat XLT, Short Bed, Black (STK.#7T2139A)	<b>\$8,975</b>
'97 F-250 Supercab, Heavy Duty 4x4, Auto. Trans., 7.5L V8, A/C, White (STK.#8T349A)	<b>\$22,900</b>
'96 Ford F-150 Lariat XLT, Supercab, Full power, V8, Auto. Trans., A/C (STK.#L8T198A)	<b>\$14,975</b>
'96 Ford F-150 Lariat XLT, SWB, Auto. Trans., A/C, V8, White (STK.#AP1976)	<b>\$14,750</b>
'97 F-150 Supercab XLT, 4x4, Auto. Trans., Extra Nice, White (STK.#L8T650A)	<b>\$22,975</b>
'96 F-150 XLT Lariat 4x4, Longbed, Auto. Trans., Blue (STK.#KP1499)	<b>\$19,800</b>
'96 Ranger Super Cab Splash, Sportside, 5 Spd., Yellow, (STK.#7F645A)	Like New <b>\$12,500</b>
'93 Ford Ranger XLT, 5 Spd., A/C, Sport Wheels (STK.#7F925B)	<b>\$6,500</b>
'93 Ranger XLT, 5 Spd., A/C, Sport Wheels (STK.#7F1200B)	<b>\$6,500</b>
'95 Ford F-150 XLT, Lariat, 4x4, Short Bed, V8, Auto. Trans., Air Cond., 24K mi. (STK.#RP1511)	<b>\$18,500</b>
'95 Ford F-250 Supercab, 7.3L, Power Stroke, Diesel, All Power (STK.#7T2187A)	<b>\$19,900</b>

'92 Ford Aerostar Ext. Van XLT, Dual Air (STK.#RP1425A)	<b>\$8,950</b>
'93 Ford Aerostar Ext. Van XLT (Stk.#RP1328A)	Loaded <b>\$7,950</b>
'97 Aerostar Extended Van XLT, 4 Wheel Drive, Dual A/C & Full Power	<b>\$18,900</b>
'95 Ford E-350 Van 15 Passenger Club Wagon, (STK.#7T2018A)	Loaded <b>\$17,990</b>
'93 Ford E-250 Cargo Van, Auto. Trans., A/C (Stk.#E8T563A)	<b>\$6,995</b>

'95 Buick Skylark Custom, 2 Dr., Auto., A/C (STK.#7T2133A)	<b>\$7,950</b>
'94 Toyota Tercel, 2 Dr., A/C, 58K mi. (STK.#RP1454A)	<b>\$6,950</b>
'94 Mazda Protege, 4 Dr., A/C (STK.#7T2122B)	<b>\$7,950</b>
'96 Monte Carlo Z-34, Leather, Sunroof, 20K mi.	Like New <b>\$17,990</b>
'96 Chevy. Z-28, Only 25k mi. (STK.#L7T120)	Loaded <b>\$14,990</b>
'96 Chevy. Corsica, 4 Dr., Auto, A/C, Pwr. Windows & Locks, 18K mi. (STK.#AP1949)	<b>\$9,995</b>
'96 Mazda Protege, A/C, Like New, 14K mi. (STK.#8T763A)	<b>\$11,990</b>
'97 Nissan Sentra GXE, 4 Dr., 13K mi. (STK.#81236F)	<b>\$11,990</b>
'97 Grand Prix SE, 4 Dr.,	Loaded <b>\$17,990</b>
'96 Acura Integra Special Edition, 5 Spd., A/C, Power Pkg., Leather, Sunroof, 16k mi.	<b>\$17,990</b>
'94 Jeep Grand Cherokee Laredo, 2WD, Full Power (STK.#L7T2171B)	<b>\$12,990</b>
'95 Jeep Grand Cherokee, 4 Dr., Laredo, Full Power, 21K mi. (STK.#8F65B)	<b>\$17,990</b>
'95 Mitsubishi Montero LS 4x4, Custom Wheels, Pwr. Pkg. (STK.#L8T821A)	<b>\$17,500</b>
'97 Mercury Mountaineer, All Wheel Drive, Leather, Sunroof (STK.#L8T22B)	<b>\$24,990</b>
'93 Chevy. S-10 Tahoe, 4.3L V6, Auto. Trans., A/C, 69K mi. (STK.#8T908A)	<b>\$7,995</b>
'92 GMC Ext. Sierra SLE Z-71 4x4, Black, 350 V8, All Power, Extra Nice (STK.#8T236A)	<b>\$13,990</b>
'93 GMC Safari Ext. Van, v6, Auto. Trans., A/C (STK.#AP1982A)	<b>\$10,995</b>
'93 Mercury Villager Van, All Power, A/C (STK.#81416A)	<b>\$9,995</b>
'96 Chevy. Astro Ext. Passenger Van, LX Pkg., All Power, 27K mi. (STK.#8T810A)	<b>\$16,990</b>