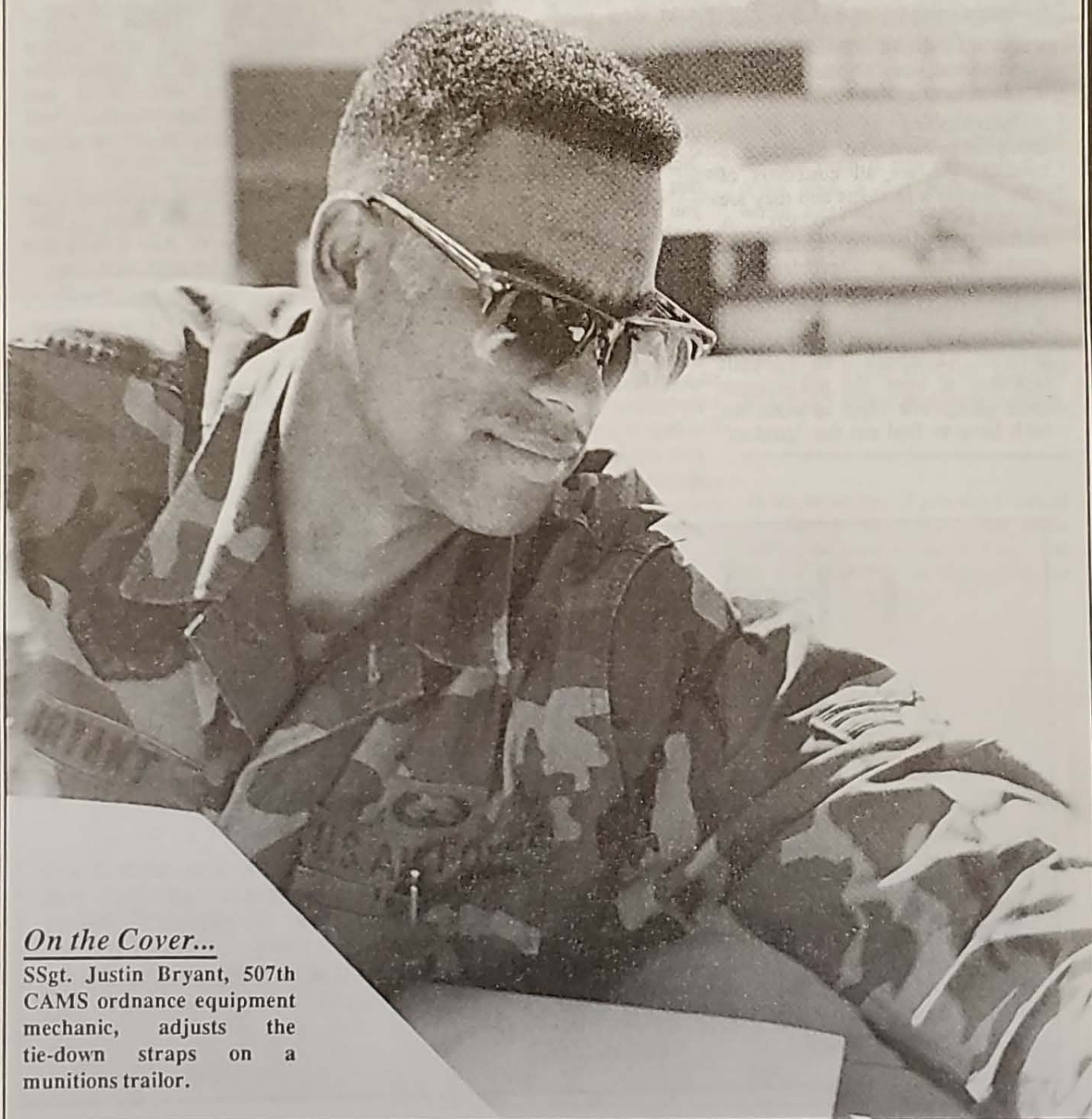




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On the Cover...

SSgt. Justin Bryant, 507th CAMS ordnance equipment mechanic, adjusts the tie-down straps on a munitions trailer.

Editorials

Colonel's Journal

Quality is a way of life

By Maj. Kenneth R. Settle
507th CAMS Commander

The Air Force is rapidly moving towards a company-owned structure.

Some call it Total Quality Management, or TQM. I call it common sense.

Understanding TQM is simple. Everyone in the Air Force produces a product. We are all customers of other people's products and they are customers of our products. A maintenance specialist produces the product of a problem-free, mission-ready aircraft. Personnel specialists provide current, error-free records. Even pilots must provide accurate feedback of aircraft problems to keep the maintenance cycle going. For TQM to work, we each have to find out the "product"

we provide and decide what is "goodness" in that product.

We need to ask our customers, what they want and require in order to meet their needs. When we know their needs, we can define quality in terms of easy to follow requirements. With this common ground, we can begin to create a common language of quality.

Before TQM, the old philosophy was that if something didn't work well, you threw more money and manning against it and added more layers of management. That doesn't work!

I work for Boeing and during the past few years I have seen the transition from multiple layer management to a more streamlined workforce. In many respects, there is no difference between civilian and military jobs. We must continue to find out what our customers like and dislike about our product in order to

remain competitive. In the case of the military, our competitors are those who would like America's military to become a hollow force.

Operation Desert Storm convincingly proved that quality people are critical to high-quality forces and the well-trained and motivated Air Force members will always be an important key to our success.

TQM makes people accountable for their work. It allows them to take pride in their work. And it must also recognize them for work well done.

We failed in the past when we didn't listen to workers and their problems. We cannot remain satisfied with what we have.

To follow the principles of TQM, we must continue to look for ways to improve and look for that high value product.

Chaplain's Corner

By Chaplain (Capt.) Joel Clay

One of our chapel services has moved. The Sunday UTA service held at 7: a.m. on UTA Sunday is now meeting in the Disaster Preparedness/Chapel briefing room (middle part of the second floor, ramp side of the hangar 1030). Come by and worship with us. All supervisors have agreed to allow those who desire to worship with us and whose absence until 7:45 a.m. would not affect mission requirements to attend either this Sunday morning worship or our Saturday worship from 3:25 to 3:45 p.m. in the Hospital Pharmacy area.

Speaking of worship, this is the season of Pentecost. The season of Pentecost gives us the season of spirit within the church. True, the church is always in the season of spirit but Pentecost helps us concentrate on God's presence in all aspects of who and what we are and do.

We all hear the voices of our conscience. Those voices keep us out of trouble in many cases. But, those voices also urge us to action such as with a feeling of need to call or visit a friend or relative. This is God's spirit at work in our lives. Follow God's spirit! Blessings.

Commentary

Weight rules, snack time don't mix

By 1st Lt. Rich Curry
Public Affairs Officer

Like it or not, the new physical weight standards are here. Quite frankly, trying to maintain an exercise routine has never been easy. It cuts into snack time.

But like dozens of other "not-so-lean and mean" unit members, the old gym clothes have come out from their hiding place in back of the closet and the sound of cracking asphalt is once more heard on base.

Fortunately, for me, I don't think I've gotten to the "My God, Helen, it's coming towards us"-stage, but the term "jello-on-a-stick" is quite close. At least close enough to start exercising again.

The new standards involve more than just weighing in under a maximum body weight. They also help determine an individual's body fat. For women, this involves measuring and adding the waist, and hips then subtracting the neck measurement. For men, the neck measurement is subtracted from the waist.

While no one really knows exactly how this system came about (a favored theory involves the Pentagon "stone tablets"), meeting the new standards is going to take time and a solid exercise plan.

Don't fool yourself into thinking you can go work out with weights to "beef up the neck" and make standards. Your doctor will tell you it usually takes six months to a year of

solid workouts to build just an extra half inch of neck circumference.

The answer for most will be in establishing and maintaining some sort of aerobic workout. Bicycling, swimming, brisk walks and running are the best ways to lose body fat and calories.

And plan for it to take some time for the exercises to start working. To get an idea about the number of calories expended per exercise, Base Gym officials provided the following information.

If jogging's your thing, an 11-minute mile will burn 9.1 calories per minute for a 150 pound person and 15.3 calories per minute for a 250 pound person.

If you swim, 8.7 calories will be burned per minute for a 150 pound person while a 250 pound person will burn 14.5 calories per minute.

A fast walk consumes 5.8 calories per minute for a 150 pound person and 9.7 calories for a 250 pound person.

A slow walk burns 4.0 calories per minute for a 150 pound person while a 250 pound person burns 6.8 calories per minute.

Bicycling will burn off 4.7 calories per minute for a 150 pound person and 7.9 calories per minute for a 250 pound person.

Using this information, an hour's worth of fast walking will burn slightly more than 300 calories. Unfortunately this is not enough to offset a typical desert of a heaping bowl of double fudge ice cream, a bag of M & Ms, and a handful of Ho-Hos even if you do wash it all down with a diet soda. In other words, diet plays an important part in weight-loss.

Just remember, if you are grossly overweight, consult your doctor before starting your exercise plan.

In the meantime, if you see a mound of jello coming towards you while driving on base, try not to laugh too hard. I'd hate to be responsible for any traffic accidents.

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Airman John Day, above and SSgt. Joseph Galish, below, take turns guarding the F-117 Stealth Fighter during Aerospace America last month. (U.S. Air Force photos by, above, TSgt. Wade Allen and, below, Mr. M. Tim Blake)

507th SPF guard F-117 stealth fighter

*By SSgt. Stan Paregini
507th Public Affairs*

During the recent spectacular Aerospace America air show, the 507th Security Police Flight was given the responsibility and privilege of guarding the F-117 Stealth Fighter.

The popular F-117 was used extensively in attacking Iraq during the recent Desert Storm conflict. The aircraft's high-tech construction allowed it to slip in undetected by enemy radar.

This is the fifth year the 507th security team has been called on to assist the airshow. In recent years unit members guarded the SR-71, the Russian MiG 29 and Soviet AN 224.

This year the 507th tasked an 18-member security police flight to provide aircraft security on a 24 hour basis. The team also guarded an Air Force C-5 Galaxy and a B-1 bomber.

While the 507th kept busy with their flightline security duties, the active duty security guarded the E-3A AWACS planes.

"We started on Thursday, the day before the air show began, by establishing the security operation using guard facilities at Will Rogers. We were assisted by the Will Rogers security superintendent. We had people out there from the very beginning until the last aircraft left," said Lt. Col Roger Barr, 507th Combat Support Squadron

commander. The colonel said the active duty security representatives were impressed by the reserve's team work.

"During the entire weekend, we were responsible for Air Force assets small and large, and the National Guard took care of crowd control. It's a big challenge. We're one of the few reserve units ever to guard the SR-71 and one of the few to ever guard the F-117. That's a big responsibility and one our people were proud to accomplish," said Colonel Barr.



"Chemical attack" tests 72nd

With low flying aircraft, snipers armed with automatic machine guns, a constant barrage of enemy gun fire, and with chemical weapons detonation, the 72d Aerial Port Squadron Tinker AFB, Oklahoma, dressed in full chemical ensembles practice for the inevitable - a chemical warfare attack.

Assisted by the 2854 ABG/Disaster Preparedness, SSgt Chris Darrow, and the 2854 ABG/Security Police, SSgt R. W. Bettger, the realism of an enemy chemical of biological attack was very evident.

The exercise was conducted at the Glennwood facility on May 9, 1991 in which specialized aircraft loading equipment was utilized to simulate loading/unloading of cargo aircraft under wartime conditions.

The 72d Aerial Port Squadron has a wartime tasking to process, load and unload military and commercial aircraft with cargo and passengers. With 103 squadron members participating in the exercise, the young men and women under

the command of Lt Col Stephen E. King learned to identify and protect themselves against chemical contamination in the event the unit is called into action.

Their "tasking" was to deploy to a forward air base 13 miles east of the town of Zakho, Iraq to aid in the relief of the Kurdish refugees.

With conventional enemy gunfire and chemical aerial attacks, all participants experienced the sounds and smell of combat. The exercise culminated with the entire Command and Control Center being eliminated by a surprise burst of M-60 machine gun fire within the center.

According to the 72nd Disaster Preparedness NCO, SSgt. Monica Stinson, "I'd say, overall the exercise was a great success. We gained some valuable knowledge in the event the 72d Aerial Port Squadron is deployed into combat."

403rd welcomes Capt. Morgan

*By TSgt. Alan King
403rd CLSS
Public Affairs Representative*

Members of the 403rd Combat Logistics Support Squadron are welcoming Captain William D. (Bill) Morgan as the new Chief of Maintenance.

Capt. Morgan's previous Reserve assignment was an IMA position as Deputy Division Chief of the Accessories Division at OC-ALC.

Captain Morgan has a diverse background in the maintenance arena. He spent almost 14 years on active duty. Six of those years were enlisted service as a Nuclear Weapons Technician and ATC Instructor. The remaining years were in the officer ranks in munitions maintenance, aircraft maintenance, and safety.

He left active duty in 1985 to pursue a career with the Boeing Company. He spent three years as a logistics manager on the B-1B program and two years as a company liaison to the KC-135 program office at OC-ALC. He is currently an ergonomics engineer on the design team for Boeing's newest airplane, the 777.

Captain Morgan holds a Bachelor of Science degree in Business Administration from Northern Michigan University, and a Master of Arts degree in Industrial Psychology from Louisiana Tech University.

He lives in Deroy, Kansas with his wife Charlene and their ten year old, Candice. Captain Morgan is an active

racquetball and volleyball player and coach.

He is an avid reader, writer and musician. He has had several professional articles published national periodicals. In addition, he has had a number of songs copyrighted and published.

507th people "make it click"

The 507th Group Safety office conducted a seatbelt survey recently and found most unit members are "making it click" when it comes to seatbelt use.

According to MSgt. Cody Smith, 507th Ground Safety Technician, 220 vehicles departing the unit after UTA activities were checked.

"Of the 220 vehicles checked, only 20 drivers were not buckled up. These individuals were stopped, reminded to make it click and gladly complied," he said.

Sergeant Smith said the survey revealed 91 percent of unit members were playing it safe. "This is higher than the 40 percent national average, but it still does not quite meet Air Force or Tinker AFB standards or Oklahoma State Law," he said. Those standards require 100 percent use.

Presented with Safety awards for seatbelt use were Staff Sergeants Terry Smith and Robert Ebey of the 507th Civil engineering Squadron and TSgt. John Hansen of the 507th Consolidated Aircraft Maintenance Squadron, his second award.

CES: Silent but successful

By MSgt. Don Bagwell

You may not know it, but the 507th Civil Engineering Squadron Equipment and Pavement Section is keeping busy during the weekend UTAs. You don't see them but they have projects working through out the base.

One major project is assisting Base CE in building a road under the south approach lights to runway 1735. This project takes them off base but it is no vacation.

The ground terrain is extremely rugged according to MSgt. Tom Irwin, NCOIC of the Equipment and Pavement section. But, he adds, it's a good way to get needed training.

"If you see military personnel operating heavy equipment on or off base during the UTA, be sure to wave," Sergeant Irwin said. "Chances are, they are with the 507th Civil Engineering Squadron."



Above: TSgt. Charles York, 507th Civil Engineering Squadron heavy equipment operator grades an access road. 507th CE roads and grounds crews have been busy lately assisting Tinker AFB projects. (U.S. Air Force photo by MSgt. Tom Clapper)



507th Civil Engineers assist during Desert Storm

After serving approximately five months on active duty, the 507th Civil Engineering Squadron (Prime RIBS section) are back home.

The 17 reservists were originally activated for twelve months on January 27, 1991 and augmented the 55th Services Squadron at Offutt AFB, Nebraska.

While there, the Okies "backfilled" for 55th Services Squadron personnel that had been deployed in support of Operation Desert Storm. Upon their arrival, the team took over operations in billeting, food service, mortuary affairs, supply and other functions.

Captain Ernest M. Goodman was appointed the Services Squadron

Commander and SMSgt Bobby W. Ficklin was the Services Operation Superintendent. Other personnel were assigned as follows:

MSgt. Harold H. Brown, Flightline Cafeteria; TSgt. Terry N. Tunender, Mortuary Affairs; TSgt. Johnnie R. Wood, Dormitory Management; SSgt. Rex L. Clifton, Linen Exchange; SSgt. Maribel I. Arenas, Billeting Reception Center; SRA Mikula Y. Labbe, Billeting Reception Center; Airman First Class Deborah G. Maynard, Billeting Reception Center; SSgt. Kenneth R. Prudom, Hillside Dining Facility; SSgt. Edwin W. Parsons, Hillside Dining Facility; SRA Stephen St. John, Flight Kitchen; SRA Marvin C. Lewis, Alert Kitchen; AIC Darwin G. (Mike) Apala,

Command Staff Dining Facility; AIC Jonathan E. (Easy) Odum, Supply; and AIC Christine G. Posey, Administration.

After they arrived on January 30, 1991, the team, dove right into their new work responsibilities with a "can do" attitude.

According to Captain Goodman, to illustrate the Esprit De Corps these Okies had, they volunteered for the base adopt a gate program and immediately provided assistance to Offutt security police ensuring 100 percent identification checks on weekday mornings.

"It's a good feeling to know that our presence made a difference," Captain Goodman said.

Navy whites are uniform of the day?

Many 507th members may have been wondering lately if the uniform of the day at the 507th has changed to Navy whites.

Whether or not one sailor constitutes an invasion, the 507th Public Affairs staff is now being assisted by DM3 (Draftsman 3rd Class) Brenda Wollever.

DM3 Wollever is assigned to the Office of Information, Detachment 411 Public Affairs Unit of the Naval Reserve Command. Through a cooperative arrangement with the Navy Reserve, she has been detailed to work with the 507th in a training capacity.

"My Navy Reserve unit normally drills the same weekends as the 507th, so this works out with the 507th's schedule," DM3 Wollever said. The Navy Reserve Training Center is located on Douglass Blvd. across from Tinker AFB.

During her detail assignment to the unit, DM3 Wollever will be performing Public Affairs duties and preparing stories for On-Final.

"This is a really fantastic opportunity for me to get public affairs training and learn a little more about the Air Force Reserve," she said.

According to 1st Lt. Rich Curry, 507th Public Affairs Office, "She's a welcome addition to our staff. Her first experiences with the 507th came during our ORE. She got a close-up look at our mission and our people. This sharing of skills with other Reserve units is a great opportunity for the exchange of skills and ideas."

Lieutenant Curry said plans are currently in progress for future joint training ventures.

Although her primary Navy career field involves graphic arts, DM3 Wollever is no novice to Public Affairs. Her Navy career spans 4 years, three on active duty. As a Public Affairs augmentee, in 1990 she assisted in the planning stages and escorting of Soviet naval men during an official to the United States at San Diego, California. She also was instrumental in the design and production last spring of a new magazine about the Navy Seals.

Bowling for summer fun

Even though the months of July and August are generally thought of as outdoor activity months, the Tinker Bowling Center is offering several reasons to "come in out of the heat".

"Ten-Pin-and-Win" and "Free Meal Deal Club" are two promotions that are

taking place at the Tinker Bowling Center. These are being held from July and through September 15.

"People tend to want to go outdoors during the summer months, but we want everyone to know that they can come into our air conditioned facility and have just as good a time," said Morris Starr, Tinker Bowling Center manager.

Bowlers can pick up their free "Ten Pin and Win" cards at the bowling center front counter, its snack bar or pro shop. Each time a game is played, the card is stamped. When ten games have been bowled, the stamped card can be redeemed for a free game.

The "Free Meal Deal Club" customers earn stamps on their cards with every food entree purchase of \$2 or more. The more food purchased, the more food won.

Reserve news you can use

Blood Drive planned for August

The 507th TFG will again participate in a blood drive during the August UTA.

According to Dave Mugg, 507th Executive Officer and blood drive coordinator, "The June UTA Blood Drive was a little less than we had hoped. We had 35 unit members participate. But we had people TDY and other units were blocked into weekend training and weren't able to participate."

To make it easy for other members to participate, the second drive was scheduled, he said. Mr. Mugg stated the August drive is exactly 56 days after the last drive so members who gave blood in June will be eligible to participate again.

"We could have a very successful drive at a crucial time - just before Labor Day weekend. This is a time of high accident potential and a lot of high blood usage. We're hoping everyone will take advantage of this next drive and participate," he said.

Family Fair Day scheduled

The 507th is scheduling to hold its Family Fair Day during the UTA on September 14. Family Fair Day is an opportunity for reserve members to bring their families out to the 507th for a first-hand look at the unit.

According to CMSgt. Lee Adams, 507th Senior Enlisted Advisor, this year's activities will be even more mission oriented than previous events. "We will still be serving food and there will be some games available, but we're also having each squadron prepare displays on their mission activities," he said. "In addition to your families, we also want to encourage everyone to invite their civilian employers to this event."

Among activities planned are a dedication ceremony for the spouses and employers of reservists as well as for those reservists activated during Desert Storm.

"This promised to be an excellent opportunity to show our families and

civilian bosses how important our mission is and thank them for their support," he said.

89ers host special game

The Oklahoma 89ers baseball team is hosting a special game to show their appreciation for Air Force reservists activated during Desert Storm and thank their civilian employers as well.

A special game will be played starting at 7:05 p.m. July 14 for those activated reservists.

According to SMSgt. Howard Gaunitz, Senior Recruiter for the 507th, "We made arrangements with the 89ers team to host a special free game for those activated reservists and spouses as well as obtain free tickets for the reservist's employer and spouse."

About 220 Air Force reservists from the 507th TFG and 72nd Aerial Port Squadron were activated during Desert Storm. In addition to the game, members of the 507th will also set up static displays at the stadium to inform potential new members of the Air Force Reserve about the reserve way of life.

"If this works well this year, we would like to pursue future events to sponsor games for all of our Air Force reservists," Sergeant Gaunitz said.

Two stars for vice commander

The president has nominated Brig. Gen. Robert A. McIntosh, AFRES vice commander, for promotion to major general. He will pin on his new stars following confirmation by the U.S. Senate.

Federal civilians get five days excused leave

Called-up Federal civilian employees have been granted five days excused absence before returning to their jobs. The president authorized the non-chargeable leave to recognize reservists'

sacrifice and to assist their return to civilian life.

Scholarship program in offing

A special fund raising program will be held during the September Family Fair Day with a goal to raise funds for a unit scholarship program.

The program is planned by members of the Reserve Officers Association, Chapter 66.

According to a spokesman of the unit ROA program, the organization is hoping to create two ongoing semester scholarships. The first will be for a reservist and the second one for a reserve dependent.

The ROA is a non-profit volunteer organization of military officers of all the uniformed services. Its primary chartered objective is to support military policy of the United States and to help provide adequate national security. Another objective is to promote the rights and benefits of the people on whom national security depends.

Two units take part in Gunsmoke '91

An F-16 Fighting Falcon team from the 944th Tactical Fighter Group, Luke AFB, Ariz., and an A-10 Thunderbolt II team from the 442nd Tactical Fighter Wing, Richards-Gebaur AFB, Mo., will take part in Gunsmoke '91. The Air Force Worldwide Fighter Gunnery Meet will be held Oct. 6-19 at Nellis AFB, Nev.

Be safe in summer:

507th Safety officials encourage unit reservists to take all measures possible to remain safe this summer. According to MSgt. Cody Smith of the Safety Office, "Don't drink and drive. Watch your swimming and help prevent drownings. Be careful and extinguish all fires from outdoor cookouts. Just be safe."