

# On-final

507<sup>th</sup> Air Refueling Wing - 513<sup>th</sup> Air Control Group

M A G A Z I N E

JULY 2001



## Virtual Reality Training...



## ...Real-World Readiness

507th ARW Mission: Man, train, equip, and sustain an Expeditionary Reserve Force in support of DoD peacetime and wartime taskings.





## 507th ARW Commander's Column

By Col. Tim Wrighton

### Operational Risk Management Integration

We are in a business that carries a high degree of risk in both peace and war.

Our AF leadership defines Operational Risk Management (ORM) as a systematic process of identifying hazards, assessing risk, analyzing risk control options and measures, making control decisions, implementing control decisions, accepting residual risks, and supervising/reviewing the activity for effectiveness. From this, we derive the four guiding principles of ORM:

- 1) accept no unnecessary risk,
- 2) make risk decisions at the appropriate level,
- 3) accept risk when benefits outweigh the costs, and
- 4) integrate ORM into operations and planning at all levels.

A military organization trained in the proper assessment of risk is one that will optimize its opportunities for success with minimal loss. Bottom line...ORM is about smart mission accomplishment-getting the job done right-by proactively managing the risks.

I expect our commanders/supervisors at all levels to make the integration of ORM into the 507th ARW's day-to-day operations a priority. This includes mandatory ORM training. Contact our wing Safety office for program details and training opportunities. Our goal is to make ORM a seamless part of all of our daily activities.

### Chaplain's Corner

By Chaplain (Capt.) Dwight Magnus  
507th ARW Chaplains' Office

### Are you involved, or committed?

There is an essential difference in involvement and commitment. Take the old story of the production of ham and eggs for example. The chicken is involved in the production of eggs. The pig is committed to the production of ham.



## 513th ACG Commander's Column

By Col. James Kerr

### Safety:

### Not just a good idea...It's the Driving Force!

What a blessing it is to live in a nation placing such a tremendous emphasis on safe living. We are the world's leader in this arena, and all of us should be thankful for that.

As your commander, I personally take very seriously my commitment to provide you the safest working environment I possibly can. Not only do I value your lives as people, but you are also our command's most valuable resource. You must understand, though, that you, the member, are really the key ingredient to a safe environment.

Therefore, I ask you for your continued support in fostering a safety mindset. As you indulge in all your favorite summer activities, please run your own operational risk management (ORM) assessment. Whether you're boating, hiking, biking, swimming, or engaging in any other activity, take a few seconds evaluate the risk of an accident. Practicing ORM in both your work and recreational pastimes will make "Thinking Safety" second nature to you. Don't think of ORM as "just a good idea." Rather think of it as being the vital driving force to long life.

We are all involved in worthwhile activities and causes. But how many are we truly committed to? There is a tendency to be involved in the church, or religious activities. But many times there is a lack of commitment to God and His work. I submit it is the committed life to God that is worth living, and brings the most satisfaction.

Paul wrote in Romans 12:1: "Therefore, I urge you, brothers, in view of God's mercy, to offer your bodies as living sacrifices, holy and pleasing to God - this is your reasonable act of worship." Are you involved, or committed?

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Copy deadline is NOON on UTA Sunday for the next month's edition.

This is your news source. Take it home with you to share with family, friends, and employers.

### On The Cover

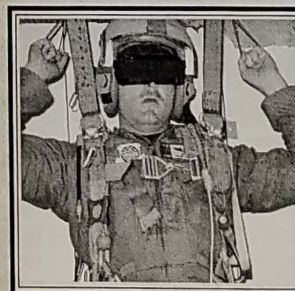


Photo by TSgt. Mitch Chandran

TSgt. Darby Perrin, boom operator for the 465th Air Refueling Squadron, goes through the virtual reality training to land his parachute safely on the ground. Read more on page 6.

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VISIT OUR WEBSITE: [www.afrc.af.mil/507arw](http://www.afrc.af.mil/507arw)

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## Mikula Gay takes one of eight base titles

By the 507 ARW Public Affairs Office

Mikula Gay, information manager for the 507th Maintenance Squadron (MXS), under the 507th Air Refueling Wing (ARW), takes one of eight Civilian of the Year titles for 2000 at the Tinker AFB level competition in category one.

According to Capt. Daniel Moore, commander of the 507 MXS, under the 507 ARW, Mikula Gay embodies the absolute essence of the accomplished civil service employee. She is a superior performer through and through in every facet of her job including extra duties assigned to her.

Along with her civilian duties, Gay is an Air Force Reservist also assigned to the 507 MXS.

Gay manages the Unit Training Assembly Participation System (UTAPS) for the 507 MXS and due to her immense knowledge of the system, she performs over and above to assist all squadrons in the Logistics Group ensuring all reserve members are promptly and accurately paid. She handles all the wing's (12 squadrons and 2 flights) "911" calls on Saturday mornings of

reserve Unit Training Assemblies to help the various squadrons access their UTAPS to sign reservists in and out.

Pay problems can be attributed to decreased personnel retention, and Gay's prompt attention to ensure that no pay problems arise are a top priority of hers.

Gay is the force that keeps the Maintenance Squadron on track with no missed deadlines. During a major hangar renovation, she was able to keep the office operating at 100 percent efficiency while displaced and working out of boxes during the transition. She manages the military orders program making it one of the smoothest programs in the wing. Several times a week, Gay will field calls from other orders managers giving them advice on the correct process or information.

Due to her meticulous management techniques, she was asked to track the \$100,000 budget for the 507 MXS. This budget is managed under three separate programs. She meticulously manages the budget staying in the green. Gay constantly keeps top management of MXS apprised of the current budget status and the amount available at any time and is accurate to the dollar.

Gay is an accomplished communicator, demonstrating firm confidence when giving presentations. She is energetic, industrious, and a conscientious individual, proving herself time after time as a top performer.

She also manages the squadron's awards and decorations program monitoring correctness of package submissions and is instrumental in the squadron's success in receiving approvals on the majority of packages submitted.

Among other duties, she also oversees the unit's Family Care Plans program ensuring 100 percent accuracy of supporting documentation. All past audits/inspections have resulted in zero discrepancies in the "Family Care" program she manages.

Gay has completed her Associates of Arts degree in Liberal Arts finishing with an overall 3.8 Grade Point Average and maintains her status on the President's Honor Roll.

Gay is totally devoted to her family and also to the local church that she attends regularly. She teaches bible classes locally and sometimes travels to other locations to teach and learn. She also enjoys being involved in squadron and wing activities throughout the year and many times heads committees to organize these functions.



**Mikula Gay accepts the award of Civilian of the Year for 2000, Category one, from Tammy Jo Snyder (center), representing the First National Bank who helped sponsor the event, and Maj. Gen. Charles L. Johnson II, Tinker AFB installation commander. (Air Force Photo)**

## The UCI is coming!

By Lt. Col. Jerry Lauth  
507th Operations Group Deputy Commander

This November the 507<sup>th</sup>/513<sup>th</sup> will be invaded by mongrel hordes from the east (Actually the AFRC Inspector General at Robbins AFB is sending about 40 people to give us a Unit Compliance Inspection). They'll be here over the November UTA (no – you can't reschedule!) and they'll look at how we do business here on Tinker.

You're probably thinking OK, great, I need to show up in November with a good haircut and uniform so the IG gets a good first impression of us, but why else do I care about these guys? I do a good job for the wing and the Air Force; I know what training I need and make sure I attend all the classes I'm scheduled for. I try and keep my shots up to speed and my mobility requirements current – what else do these guys want from me that I'm not already doing?

Well I'll tell you. There are several specific things each one of us can do to make sure the IG knows what the "SH" really stands for at the Okies.

Find, clean, and inspect your gas mask (and document the inspection!) How many of you didn't know you had a gas mask, or don't know where it is? Make sure you store it in the holder correctly when you're finished (right side up, facing away from your body). Don't forget to remove the hood and filter.

Find your Kevlar helmet and make sure it is in good shape. This is a "go to war" asset like your gas mask that we also use for training and is an accountable item. It is probably in your mini-C bag.

Make your mentor give you a feedback session (Hint: your mentor is your supervisor). Make him write it down on an AF Form 724a/b and file it in your Personal Information File in your orderly room (It's your file – you can look through it). Keep a copy for yourself.

Review and sign your AF Form 55. What? You have never heard of a Form 55? It is the safety form that describes the hazards unique to your work environment. Your mentor (supervisor) or your unit Ground Safety Representative should have an individual copy just for you – so you know what dangers to look out for while you do your job.

Run your self-inspection checklists. In these days of doing more with less, almost all of us have an additional duty (or several!) in addition to our primary job. A large part of this inspection will involve our additional duties such as unit safety programs, training programs, financial accountability, mobility or readiness programs, etc. Find out from your mentor (supervisor) if you have an additional duty and make sure the

program is up to speed. If you haven't been trained – find out who the wing Point of Contact is, and make them give you the training you need.

Check your training records. Just like your health, no one cares more about your training than you should. Make sure you are signed off for all the training you have done, or get the training you need for the job you are assigned. I know the 623s (Training folders) are harder to figure out than doing your taxes, but they are a favorite item for the IG to inspect and they almost always can use more work.

Stay heads up. That's pilot talk for be alert and look around. The IG will have some security exercises during the inspection – probably a suspicious package left in an office, or an attempt to get in to a secure area – maybe a fire drill. They want to see how we react and do we know how to protect our resources and ourselves.

If you want to know more about what the IG will look at go to the "J" drive on the LAN and look at the material Capt Don Satterlee has posted there under 507 ARW/CCX. He has the AFRC UCI guide, reports of our last inspections and inspections from other wings (Beale, Hill, Luke and Grissom have all been inspected this year so far). You say you can't get to the LAN and you've never heard of a "J" drive – talk to your unit computer work group manager, take your SATE test, and be prepared to be amazed at how much information is available to you on the wing calendar, bulletin board and servers. Just be sure you practice safe computing.

We'll publish more of these articles monthly as we tweak our programs and dot all the I's and cross all the T's. We have one of the best wings in the Air Force Reserve here at Tinker (but you already knew that). I figure that as long as we have to go through this thing (we tried to CLEP out, but they wouldn't let us) we might as well try to water their eyes instead of just barely scraping by. If each of us can devote one or two hours each UTA to preparing for this inspection, we can show the IG just how "Sierra Hotel" we really are.

### Did you know...

The cargo area of the KC-135R "Stratotanker" is almost 11 feet wide, 86 feet long, and seven feet high. It would take more than 220 average car trunks to equal this size.



# Aircrew enter virtual training world



TSgt. Darby Perrin, boom operator for the 465th Air Refueling Squadron, puts his skills to the test to survive a "virtual" bailout. (Photos by TSgt. Mitch Chandran)

By Maj. Rich Curry  
507th Public Affairs Office

In the movie "Matrix", the actors were trying to escape a world of virtual reality.

At the 465th Life Support Section, however, Life Support technicians are working to make sure unit aircrew members get "plugged in" to the world of virtual training.

The Life Support team has brought on line a new virtual reality hanging harness training unit they received last April. The training provides more realistic problem solving skills should an aircrew members parachute ever get tangled during bailout.

According to SrA Juan Escobar, the \$50,000 unit consists of a view screen worn over the head while aircrew members are suspended in the traditional parachute hanging harness trainer. All Air Force Reserve flying units are scheduled to receive the unit.

The mechanical component of the simulator is a standard parachute harness and risers suspended from a reinforced steel frame. A series of wires connect sensors, a standard aircrew helmet and a set of "virtual reality goggles" with a computer that is loaded with parachute flight simulation software.

Aircrew members are required to receive parachute

certification training on an annual basis. Now however, instead of simply talking about potential problems that might arise during a bailout procedure, the virtual reality unit allows the aircrew to actually "see" the problem as they work to correct it. "The trainer gives the crew member more of a realistic hands on than just standing in front of the crew member and asking them what to do in case this happened. It allows them to see how it will possibly look like and what will need to perform to get out of the scenario," Escobar said.

"In all the 40 years the Air Force has been flying the KC-135 Stratotanker, I don't ever recall a situation where the aircrew were required to bailout of the aircraft in flight," stated Escobar. "However, the aircraft is equipped with parachutes for the aircrew and they need to receive training every year to stay current in their use."

The virtual reality unit allows the trainee to get a 360-degree view of his world while suspended. "This unit can test an individual's reaction to a variety of problems, like tangled parachute lines, and show how your reactions solve the problem," Escobar said. Escobar said there are a variety of programmable scenarios ranging from weather changes, wind speeds, and landing zones ranging from aircraft carrier to deep

jungles, as well as different types of parachutes and parachute problems. One virtual training situation involves landing in the middle of the night in the jungle while during rain.

The software allows Escobar to program numerous variables, simulating rain, snow, fog, and 32 different wind speeds and directions. Even wind noise is automatically programmed into the helmet headset.

The reaction from those trained in the new unit has been favorable. Not only do the trainees get to see their reactions played out in this virtual world, but the Life Support Instructors can look on via a special

monitor next to the trainer. While a trainee is in the harness, the simulator operator has a choice of three different observation points on the computer monitor: the jumper's view, the view from that of a co-jumper, or from a stationary observation point.

Once the jump is complete, the trainee can see his or her



SrA Jaun Escobar, survival technician for the 465th ARS, monitors Perrin's progress during this particular bailout exercise. This system allows the trainer to view data and see what the crewmember is seeing at the same time. Escobar said there are a variety of programmable scenarios ranging from weather changes, wind speeds, and landing zones ranging from aircraft carrier to deep jungles, as well as different types of parachutes and parachute problems to be worked through.

scores broken down six ways - grading on whether the trainee faced into the wind on landing, controlled the rate of descent, the ground speed on landing, controlled side-to-side and forward to backward oscillations, and an overall score." Our monitor allows us the opportunity to provide better instruction and offer advice when a member is having a difficult time," Escobar said. "This really is a great improvement over how we used to conduct this class."

"I'm impressed with this technology," said Col. Tim Wrighton, who commands Reserve's 507th Air Refueling Wing. "It enables us to prepare for emergencies

without having to send our people away to schools that would be costly and time consuming while decreasing the risk factor."

"The beauty of this system," Escobar said, "is that even if you make a mistake you can just keep practicing until you get it right. And, you can walk away."

## Information Assurance is everyone's responsibility

This month addresses computer users on base with a LAN card accessing the base's network and also having a modem installed in the same machine and accessing the Internet through a telephone line.

Computer users have a responsibility to uphold Information Assurance. Policy and security violations are taken seriously.

*Within a 12-month period.*

### 1st Offense

Memo to organization reminding them of the proper procedures for use.

### 2nd Offense

Disable individual's account and block that IP from the network.

### 3rd Offense

Memo to organization requiring individual and organizational commander explain in person to wing/center commander that the individual will not have any more violations in the 12-month period and why the individual should be allowed access to the network.

### > 3 Offenses

Same as third offense with consideration to not allowing individual access to the base network for an extended or indefinite period.



## Sherrard speaks to Senate about Reserve's concerns

The following is the first of a three-part series taken from testimony to the U.S. Senate Committee on Appropriations' Subcommittee on Defense in May 2001.

### Congressional testimony: We must take care of our people

By Lt. Gen. James E. Sherrard III  
chief of Air Force Reserve and  
commander of Air Force Reserve Command

In an effort to retain our best and brightest, we need to reward our people through compensation and promotion and ensure they know their efforts are appreciated. We need to look after their families while they are deployed and reach out to their employers with our thanks for their support.

We need to ensure that there is open dialogue among reservists as well as communication with reservists and myself so we can do our job the best it can be done. More than ever, we need to continue to partner with Congress to ensure we maintain the strongest air force in the world.

In the Air Force Reserve Command, we put people first, emphasize readiness, and continue to seek balanced, time-phased modernization and infrastructure programs.

We are aggressively pursuing ways to better leverage the time of Air Force reservists. We are building a telecommuting program, restructuring our inspections program and reviewing ancillary training requirements. Finally, we continue to pursue the quality of life issues that are important to reservists. Our focus is on entitlements, improved lodging facilities, family services, reducing personnel turbulence and parity of benefits, regardless of length of orders.

While pay is only one reason people join the Reserve, it isn't why they stay. A number of intangibles, characterized as quality of life issues, are part of the decision process. Advances in Reserve quality of life are the result of congressional interest.

A number of recent initiatives have lightened the burden a reservist carries. In 1999, medical care for members who are injured while on inactive duty was clarified and extended in the fiscal year 2000 authorization bill. Coverage under dental plans was expanded, and the secretary of Defense was given the authority to waive TRICARE deductibles for dependents of members called to active duty for less than one year. The positive effect these measures has on the Air Force Reserve is enormous. It provides peace of mind to our members to know they and their families will have access to health care when they need it most.

This past year demonstrated that the health care provided for our reservists has cleared some major hurdles, but still has a few to go. I know that health care issues have been the subject of several hearings this year. We appreciate the Congress' continued interest in the welfare of our members.



Air Force Chief of Staff Gen. Michael Ryan (left) and Marsha Sherrard pin a third star on newly promoted Lt. Gen. James E. Sherrard III, chief of Air Force Reserve and commander of Air Force Reserve Command, June 5 during a ceremony at the Pentagon. (Photo by Tech. Sgt. Jim Varhegyi)

### Chief of Air Force Reserve pins on third star

WASHINGTON — The chief of Air Force Reserve and commander of Air Force Reserve Command received his third star during a ceremony June 5 at the Pentagon.

This is not only a promotion for Lt. Gen. James E. Sherrard III but also elevates his dual-hatted position from a major general to a lieutenant general billet.

The change helps lessen the disparity in rank between Sherrard's position and that of other major command commanders because most of them are four-star generals. It also affords the position, in the role of chief of Air Force Reserve, coequal status with Air Staff deputy chiefs of staff, of which he is a statutory member.

"This elevation to a third star is recognition of the demonstrated potential for greater service and capability of the men and women of the Air Force Reserve — that's what this is all about," Sherrard said. "In reality, it's what we have already been doing, so evident in their day-to-day activities providing services and experience that are crucial to the Air Force's ability to meet its worldwide commitments."

"I receive this promotion as a representative of all the men and women of our United States Air Force Reserve," he said. "They make me proud to serve — above and beyond." (AFRC News Service from Air Force Print News)

### FREE COLLEGE TESTING

Air Force Reserve members, spouses and civilian employees may take DANTES Subject Standardized Tests (DSSTs) or College-Level Examinations Program (CLEP) or Excelsior College Examinations (ECE) FREE! These examinations test college-level knowledge you may have gained through your job, reading, travel, or hobbies. You must test at your Reserve DANTES approved test center. Testing at another DANTES test center will be on a case-by-case basis. The third Tuesday of each month at 0800 has been set aside for testing. You must call us four weeks prior to test date to ensure we will have your test. For more information contact CMSgt. Epps in the MPF Education & Training Office at 734-7075.

### PROFESSIONAL CERTIFICATION

Become a certified professional in a field related to your military training. DANTES and AFRC funded certification examinations are available for certain career fields. Go to <http://www.voled.doded.mil/dantes/cert/index.htm> and click on AFR Matrix which identifies the eligible AFSCs, certification exams available and internet addresses for more info. If you desire to take an exam, contact CMSgt. Epps in the MPF Education & Training Office at 734-7075.

### TUITION ASSISTANCE

Reserve members are eligible to apply for Tuition Assistance (TA) for Distance Learning and In-Residence courses to further their education up to a Bachelor's Degree.

The basic enrollment requirements are that, you must:

Be a participating member in good standing (no UIF, Article 15, etc.).

Must have two years retainability at time of application.

Enroll and pay for the course up front.

Complete TA forms in our office PRIOR to class start date.

Bring receipts for tuition and books.

After satisfactory completion of class, you will be reimbursed 75% (tuition only) per course, not to exceed \$2500 per FY.

For more information contact CMSgt. Epps in the MPF Education & Training Office at 734-7075.

### AIRMAN LEADERSHIP SCHOOL

If you are an E-4 with four years or more of service and would like to attend the Airmen Leadership School in residence contact MSgt. Cain at ext. 4-7075, or see your Unit Training Manager.

### FAMILY CARE PROGRAM

There have been several changes written in the Family Care Instruction AFI 36-2908, Family Care Plans, dated 1 Oct 2000. The biggest change is para's 2.2.7 through 2.2.7.4 where it states that commanders and first sergeants ensure military members requiring a documented family care plan provide additional information on bond paper as an attachment to the AF Form 357. This added information will be treated as "For Official Use Only" and will only be released with commander or first sergeant approval. No one other than the member, commander, first sergeant, or caregiver will be allowed to look at this information. The name on the Family Care letter must reflect the name on the Power of Attorney. For more information about Family Care Plans contact the 507 MPF Customer Service Office at ext. 4-7492.

### NCO Academy In-Residence

Listed below are the FY NCO Academy In-Residence class dates: A letter of recommendation from your unit commander must be forwarded to 507 MSS/DPMT not later than 60 days prior to class start date:

Class	Quotas	Dates	Location
2001-7	1	24 Sep - 01 Nov 01	Tyndall AFB, FL

### HOT TOPICS :

CDC Testing is accomplished at 0750 on Sundays of the (main) UTA. You do not have to schedule it, just be there NLT 0750 at Bldg 460 (the active duty HQ), Room 213. You need to enter through the South East corner door. If you cannot make it, our Education office also tests on Wednesdays at 0800 and 1300. You DO need to schedule this one 24 hours in advance. Important note: If you are retaking a test, make sure you bring the Commander's evaluation/authorization letter with you or you will not be allowed to test.

If you are testing for Course 5A, call DPMT at x47075 at least two days prior to the UTA. Course 5 tests are also given Tues at 0730, Wed at 0800 & 1300, and Thurs at 1530. Call for appointment.

### EDUCATION REMINDER:

This is just to remind everyone who wishes to update their Education Records, officer and enlisted, that we need OFFICIAL Transcripts to send or accomplish any updates. This means that it CANNOT say "ISSUED TO STUDENT." You may have the college/university send it, we can request it, or you may bring it in as long as it is in a sealed envelope with a SEAL on the flap AND it does not say "ISSUED TO STUDENT."

Pass and ID Hours of Operation: 1200-1600 on Saturdays of the UTA.

IEU OPEN FROM 1200-1500 ON SATURDAY OF THE MAIN UTA.

Nomination packages for AMN, NCO, or SNCO of the quarter are submitted quarterly. Packages are due by COB, on Saturday of the UTA after the end of the quarter. (Jan, Apr, Jul, Oct)

### FY2001/2002 UTA SCHEDULE

11-12 Aug 01	02-03 Feb 02
08-09 Sep 01	02-03 Mar 02
13-14 Oct 01	06-07 Apr 02
03-04 Nov 01	04-05 May 02
01-02 Dec 01	01-02 Jun 02
05-06 Jan 02	13-14 Jul 02



**Fri, 13 Jul 2001**

1300	Pre-UTA Cmdr Staff Mtg	Bldg 1043, CC Conf Room
1430	Pre-UTA First Sgts Mtg	Bldg 1043, TNET Room
1600	Top 3 Council	To Be Determined

**Sat, 14 Jul 2001****Unit Designated Sign In**

0730-0930	Newcomers In-Processing	Bldg 1066, OG Conf Room
0730-0900	Wing Training Office Closed	Bldg 1043, Room 206
0815-0930	Unit Career Advisors Mtg	To Be Determined
0900-1000	6 Month Contact Mtg	Bldg 1043, CC Conf Room
1000-1130	Newcomers Orientation	Bldg 201, Base Education Bldg
1000-1100	Mobility Rep Meeting	To Be Determined
1030-1130	First Sgts Meeting	Bldg 1043, CC Conf Room
1200-1600	3A0X1 Info Mgmt Tng	Bldg 201, Base Education Bldg
1330-1630	Newcomers Ancillary Tng Ph I	Bldg 201, Base Education Bldg
1300-1400	Adverse Actions Mtg	Bldg 1043, Wing CC's Office
1400-1500	Training Managers Mtg	Bldg 1043, CC Conf Room
1400-1500	IG period w/Lt. Col. Collins	Bldg 1043, Room B-1
1600-1630	Protestant Chapel Service	513th ACG Conf Room

**Unit Designated Sign Out****Sun, 15 Jul 2001****Unit Designated Sign In**

0730-0800	Protestant Chapel Service	513th ACG Conf Room
0730-0800	Catholic Chapel Service	Bldg 1066, OG Conf Room
0730-0930	MPF Closed for In-House Tng	Bldg 1043
0750-1115	CDC/PME Course Exams	Bldg 460, Room 213
0800-1115	Newcomers Ancillary Tng Ph II	Bldg 201, Base Education Bldg
0830-1030	Hazardous Communications	Bldg 201, Base Education Bldg
0830-0930	Enlisted Advisory Council	Bldg 1043, CC Conf Room
1115	Escorts pick-up Newcomers	Bldg 201, Base Education Bldg
1100-1300	"CGOLD"	To Be Determined
1200-1600	3A0X1 Info Mgmt Tng	Bldg 201, Base Education Bldg
1230-1630	EO 2000 Training	Bldg 201, Base Education Bldg
1300	SORTS/Post UTA Mtg	Bldg 1043, CC Conf Room
1330	Personnel Record Reviews	Bldg 1043, TNET Room
1500	Fly Safety Mtg	OPS Briefing Room

**Unit Designated Sign Out****Unit Designated****Unit Designated****Unit Designated**

0730-0930	Newcomers In-Processing	Bldg 1066, OG Conf Room
0730-0900	Wing Training Office Closed	Bldg 1043, Room 206
0815-0930	Unit Career Advisors Mtg	To Be Determined
0900-1000	6 Month Contact Mtg	Bldg 1043, CC Conf Room
1000-1130	Newcomers Orientation	Bldg 201, Base Education Bldg
1000-1100	Mobility Rep Meeting	To Be Determined
1030-1130	First Sgts Meeting	Bldg 1043, CC Conf Room
1200-1600	3A0X1 Info Mgmt Tng	Bldg 201, Base Education Bldg
1330-1630	Newcomers Ancillary Tng Ph I	Bldg 201, Base Education Bldg
1300-1400	Adverse Actions Mtg	Bldg 1043, Wing CC's Office
1400-1500	Training Managers Mtg	Bldg 1043, CC Conf Room
1400-1500	IG period w/Lt. Col. Collins	Bldg 1043, Room B-1
1600-1630	Protestant Chapel Service	513th ACG Conf Room

**Unit Designated****Fri, 02 Aug 2001**

1300	Pre-UTA Cmdr Staff Mtg	Bldg 1043, CC Conf Room
1430	Pre-UTA First Sgts Mtg	Bldg 1043, TNET Room
1600	Top 3 Council	To Be Determined

**Sat, 03 Aug 2001****Unit Designated Sign In**

0730-0930	Newcomers In-Processing	Bldg 1066, OG Conf Room
0730-0900	Wing Training Office Closed	Bldg 1043, Room 206
0815-0930	Unit Career Advisors Mtg	To Be Determined
0900-1000	6 Month Contact Mtg	Bldg 1043, CC Conf Room
1000-1130	Newcomers Orientation	Bldg 201, Base Education Bldg
1000-1100	Mobility Rep Meeting	To Be Determined
1030-1130	First Sgts Meeting	Bldg 1043, CC Conf Room
1200-1600	3A0X1 Info Mgmt Tng	Bldg 201, Base Education Bldg
1330-1630	Newcomers Ancillary Tng Ph I	Bldg 201, Base Education Bldg
1300-1400	Adverse Actions Mtg	Bldg 1043, Wing CC's Office
1400-1500	Training Managers Mtg	Bldg 1043, CC Conf Room
1400-1500	IG period w/Lt. Col. Collins	Bldg 1043, Room B-1
1600-1630	Protestant Chapel Service	513th ACG Conf Room

**Unit Designated Sign Out****Sun, 04 Aug 2001****Unit Designated Sign In**

0730-0800	Protestant Chapel Service	513th ACG Conf Room
0730-0800	Catholic Chapel Service	Bldg 1066, OG Conf Room
0730-0930	MPF Closed for In-House Tng	Bldg 1043
0750-1115	CDC/PME Course Exams	Bldg 460, Room 213
0800-1115	Newcomers Ancillary Tng Ph II	Bldg 201, Base Education Bldg
0830-1030	Unit Safety Rep Meeting	Bldg 201, Base Education Bldg
0830-0930	Enlisted Advisory Council	Bldg 1043, CC Conf Room
1115	Escorts pick-up Newcomers	Bldg 201, Base Education Bldg
1100-1300	"CGOLD"	To Be Determined
1200-1600	3A0X1 Info Mgmt Tng	Bldg 201, Base Education Bldg
1230-1630	EO 2000 Training	Bldg 201, Base Education Bldg
1300	SORTS/Post UTA Mtg	Bldg 1043, CC Conf Room
1330	Personnel Record Reviews	Bldg 1043, TNET Room
1500	Fly Safety Mtg	OPS Briefing Room

**Unit Designated Sign Out****Unit Designated****Unit Designated****Unit Designated**

0730-0930	Newcomers In-Processing	Bldg 1066, OG Conf Room
0730-0900	Wing Training Office Closed	Bldg 1043, Room 206
0815-0930	Unit Career Advisors Mtg	To Be Determined
0900-1000	6 Month Contact Mtg	Bldg 1043, CC Conf Room
1000-1130	Newcomers Orientation	Bldg 201, Base Education Bldg
1000-1100	Mobility Rep Meeting	To Be Determined
1030-1130	First Sgts Meeting	Bldg 1043, CC Conf Room
1200-1600	3A0X1 Info Mgmt Tng	Bldg 201, Base Education Bldg
1330-1630	Newcomers Ancillary Tng Ph I	Bldg 201, Base Education Bldg
1300-1400	Adverse Actions Mtg	Bldg 1043, Wing CC's Office
1400-1500	Training Managers Mtg	Bldg 1043, CC Conf Room
1400-1500	IG period w/Lt. Col. Collins	Bldg 1043, Room B-1
1600-1630	Protestant Chapel Service	513th ACG Conf Room

**Unit Designated**



## SERVICEMEN'S GROUP LIFE INSURANCE (SGLI)

Effective 1 April 2001, the SGLI amount has automatically increased to \$250,000 whether or not you have previously elected lower coverage. Deductions from your pay have already taken affect. You may reduce this amount in \$10,000 increments, or totally decline the coverage by coming up to the Customer Service Office as soon as possible to fill out a new form. If you choose not to come in and fill out the new form you are automatically covered for the \$250,000. Questions should be directed to the Customer Service Section @47492.

## Newcomers Ancillary Training

Newcomers Ancillary Training Phase I & II are conducted **monthly** in Bldg 201, Base Education Building. **Unit training managers are responsible for ensuring their new personnel are scheduled to attend** within 90 days of their first UTA. If you have any questions, contact the MPF Education & Training Office at 734-7075.

		<b>Phase I</b>	
	Time	Subject	OPR
Saturday	1330-1400	Security Awareness (C4 SATE)	CF
Saturday	1400-1500	Drug and Alcohol, Suicide/ Workplace Violence Prevention	SG
Saturday	1500-1530	Local Conditions-Traffic	SE
Saturday	1530-1630	Human Relations	ME
		<b>Phase II</b>	
Sunday	0800-0830	Base Populace	CEX
Sunday	0830-0845	IG Briefing	IG
Sunday	0845-1015	UCMJ/Ethics	JA
Sunday	1015-1115	Counter Intel/Protection from Terrorism	SP

### UCMJ Briefing:

All enlisted personnel are required to have the UCMJ briefing within two UTAs of their first reenlistment. This briefing is held during Phase II of the monthly Newcomers Ancillary Training at 0845 on Sunday of the UTA in Bldg 201, Base Education Building.

### Ethics Briefing:

All reserve personnel are required to have the DOD Ethics Briefing within 90 days of reporting for duty. This briefing is held in conjunction with the UCMJ briefing during Phase II of the monthly Newcomers Ancillary Training at 0845 on Sunday of the UTA in Bldg 201, Base Education Building.

### Disaster Preparedness:

Unit Training Managers must schedule Chemical Warfare Training, by name, at least one UTA prior to the requested dates by calling CEX at 734-4460. All personnel must bring a complete training ground crew ensemble (GCE) including the mask and its hood to all classes. Those attending Initial must be prepared to process through a tear agent chamber. Wear of contacts is prohibited in all classes. Anyone arriving late, without a complete GCE with mask, or wearing contacts, will be released back to their unit and reported as a no-show.

**Drug Testing:** You must report within two hours of notification.

## Military Pay

File for pay by:	Receive Direct Deposit by:
17 Jul	25 Jul
19 Jul	27 Jul
26 Jul	03 Aug
31 Jul	08 Aug
02 Aug	10 Aug
14 Aug	22 Aug
16 Aug	24 Aug
20 Aug	29 Aug
27 Aug	04 Sep
29 Aug	07 Sep
04 Sep	12 Sep
10 Sep	17 Sep

## BAQ Recertification Deadlines

If Last Digit of SSAN is:	Then Forward Listing to Unit Commander in:	Recertifica- tion due in by end of month in:
---------------------------------	--	---

1	November	January
2	December	February
3	January	March
4	February	April
5	March	May
6	April	June
7	May	July
8	June	August
9	July	September
0	August	October

This publication is brought to you by your friendly MPF Education and Training staff. If you need assistance or have suggestions on how we can improve our service to you, please call us at (405) 734-7075, or stop by our office in Bldg 1043, Room 206.

**Editor:** CMSgt. Charlotte A. Epps, Chief, Education & Training (ART)  
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 Mr. John Baker, Education and Testing Services Advisor



# UCI Information Update

By Capt. Donald Satterlee  
507th ARW Performance Planning Office

In September there will be a new checklist coming out on UCI's as part of AFI 90-201, Attachment 6. We don't know what is going to be on the list at this time. However, there are a few things that can be done to prepare for the UCI. The updated AFRC UCI Guide just came out. Compliance is the key word here. Pay attention to the guide and you're about 90% there.

1. In accordance with the mission continue to do your job to carry out the DoD, AF, and Wing missions. Obviously work should not stop to accommodate a UCI. The UCI is a report back to AFRC on how well we are doing our mission.

2. Don't be complacent in your work center. Continue to work hard and strongly adhere to your governing OI and checklists.

3. If you do something different than what the OI's state or how other units do it, and it works better for you just be prepared to justify it to the Inspection team. As long as it is not against regulation and you can articulate or show proof how it works better for your workcenter then the inspection team will take that into consideration. They are always looking for ways to do things faster, better, and save time and money. The Air Force has devoted a website addressing best practices:

<https://www.afmia.randolph.af.mil/mip/afbp/index.htm>

4. Be accurate on your reporting, especially SORTS. If you are short-handed or your training is lacking, instead of

glossing over it, provide a well thought out plan to fix the problem (long-term). No quick fixes.

5. Quick fixes send up red flags, so re-look at the problem areas now and start developing the necessary "get-better" plans. Sustained efforts on fixing problems demonstrate a whole-hearted proactive response to short falls and problems.

6. Ensure your commanders are up-to-date on any problem areas in your workcenter and what you have planned to fix things. This is also true for any functional you deal with such as Time and attendance, Impact, records, safety, etc.

The UCI team is most likely going to take a random sampling of the wing to perform an inspection. We won't know who it's going to be until the team arrives. Don't fall into the trap of thinking you won't get looked at and let things slide.

Obviously there are the important areas they are going to take longer looks at such as, Impact, Time and Attendance, Safety, Gov't travel card and so on. Be prepared for these also.

The successful units are the ones that have adhered to these practices well before the UCI team arrives. The Wing UCI working group is going to be more active in the next coming months with self-inspections, SAV write-ups, and compliance. In addition, we are going to be providing information on the ON-FINAL about the upcoming UCI and the WING progress.

On the AFRC IG home page are UCI reports that we can review to learn from the web address is:

<https://wwwmil.afrc.af.mil/HQ/IG/reports.htm>



On-final

Dr. James G. Roche, secretary of the Air Force (right), and his host, Gen. Michael E. Ryan, Air Force chief of staff (left), inspect the troops June 6 at Bolling Air Force Base, D.C., during a full honors review and welcome ceremony for the new secretary. Roche was sworn in as the 20th secretary of the Air Force on June 1. (Photo by Tech. Sgt. Jim Varhegyi)

## Roche becomes 20th secretary of the Air Force

By Larry Clavette  
Air Force Print News

WASHINGTON — Dr. James G. Roche, secretary of the Air Force, pledged to serve the way Air Force men and women do every day throughout the world — with integrity, selflessness and in earnest pursuit of excellence. He made this pledge during a welcoming ceremony honoring him June 6 at Bolling Air Force Base, D.C. Gen. Michael E. Ryan, Air Force chief of staff, was host of the 40-minute ceremony featuring 102 people from the Air Force Honor Guard and the 22 musicians

in the Air Force Ceremonial Brass Band.

Besides unfurling the secretary's flag, the ceremony included an inspection of the troops by Roche, and a pass in review in honor of the secretary.

"The 700,000 officers, airmen and civilians welcome you to our Air Force family and thank you for your commitment and sacrifices you'll make to serve with us," Ryan said.

Ryan presented Roche with an Air Force leather jacket.

Roche thanked everyone for attending the ceremony and said he was humbled by the generosity and support.

## To the men and women of the United States Air Force

I was recently sworn in as your 20th secretary of the Air Force and became, on that day, a proud member of a magnificent team of active duty airmen, guardsmen, reservists, and civilian employees. You have earned the admiration of our nation, the respect of the world, and the promise of a bright future. I already can tell you that you should be enormously proud of your achievements, from combat operations over Iraq and the Balkans to your recent validation of the Expeditionary Aerospace Force concept. In the realm of aerospace power, you fly the best, train the best, and maintain the best. As you put it: "No One Comes Close."

We must now turn our focus to the journey ahead, and be responsive to this new century's emerging security environment. I look forward to piloting that journey with you. My focus is on developing new strategies for military aerospace power in this new millennium; improving Air Force retention, professional education and leadership and development; eliminating the inefficiencies in how we do our business; and developing our acquisition policies and processes to ensure innovation and competitive vibrancy within our

defense industrial base over the long haul. My vision is an aerospace future just as remarkable as your admired past: undeniable and global reconnaissance and strike superiority. My pledge to you is that I will serve the way you do ever day, worldwide — with integrity, selflessness and in earnest pursuit of excellence.

In 1963, President Kennedy said of military service: "I can imagine no more rewarding career. And any man who may be asked in this century what he did to make his life worthwhile, I think can respond with a good deal of pride and satisfaction: 'I served in the United States Navy.'" That sentiment rings very true for me. As you know, I am deeply proud of my Navy career. But, today we are in a new century, with new opportunities, new challenges, new capabilities, and vastly different threats to the security of our great nation. In this century, men and women can respond with a good deal of pride and satisfaction: "I serve in the United States Air Force." And now, I am proud to be able to say that too.

-- James G. Roche



## 513 ACG serious about "Homeland defense"

by A1C Ann Marie Santa  
1st Air Force Public Affairs  
and Maj. Richard Curry

507th Air Refueling Wing Public Affairs

The runner bearing the Olympic torch has no idea that when he enters the stadium it will signal the beginning of one of the most devastating terrorist attacks in history.

Terrorists have decided to get the world's attention by firing a cruise missile loaded with anthrax on the first US-hosted Olympics of the new millennium.

This nightmare scenario has haunted those responsible for the air defense of the United States because fast, low-flying cruise missiles are hard to detect. This concern for public safety was the driving force behind the recent "Amalgam Virgo" cruise missile defense exercise.

The multi-service exercise tested the defense and response capabilities to a cruise missile attack on northwest Florida at Tyndall Air Force Base, Florida, June 1-4.

Members of the 513th Air Control Group (ACG) deployed to Florida for the event, adding their E-3 "Sentry" aircraft's command and control capabilities to the exercise. "Homeland defense is increasingly being discussed as a primary mission for Guard and Reserve forces," said Lt. Col. George Gorham, Commander of the 970th Airborne Air Control Squadron. "We were excited to be able to take part in this event."

The exercise was coordinated by the Air National Guard's 1st Air Force and involved active duty, National Guard and Reserve forces, the US Navy, and Coast Guard as players.

Real-time battle management and the transmission of E-3 aircraft sensor information is nothing new to the members of the 513th ACG. The Reserve organization has previously participated in major NATO, and US Navy fleet exercises. Data linking the Airborne Warning and Control System (AWACS) "picture" involves providing continual updates of the battlefield, thereby providing command leadership the needed information to instantly respond changing conditions. It is crucial that information gathered by the AWACS aircraft be transmitted to the specified command center for rapid analysis and response.

"What was perhaps a bit different about this exercise was

that it involved US homeland defense and practicing to merge a variety of sister services' capabilities to create a uniform picture and response," Gorham said.

According to Maj. Gen. Larry K. Arnold, 1st Air Force commander, "There are 75,000 cruise missiles and cruise missile-like aircraft in about 75 countries around the world. Those facts, coupled with the ease with which a cruise missile can be acquired make cruise missile defense a priority."

"Because of the capability for people with very limited means, in relative terms, to be able to obtain a cruise missile, we have to be very serious about that threat," said Arnold.

"Key to defending against cruise missiles is making sure all air defenders see the same thing," said Maj. John Ackermann, 1st Air Force Chief of Exercises and Demonstration.

At the heart of the exercise was the Joint-Based Expeditionary Connectivity Center, or JBECC, which 1st Air Force tested as part of its Area Cruise Missile Defense demonstration.

Maj. Ackermann explained that the JBECC is a highly mobile connectivity shelter, which can be deployed to high-risk areas to provide early

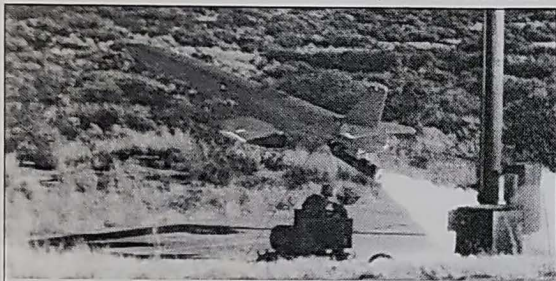
warning of a cruise missile attack. It does this by collecting and correlating radar information from the different services to provide an accurate tracking picture of low-level targets such as cruise missiles.

"The goal of this exercise was to improve the air picture and counter new and emerging threats," said Gorham.

Stationed in the Gulf of Mexico contributing to the air picture was the US Navy Aegis cruiser, USS Yorktown. Equipped with high-powered radar capable of tracking more than 100 targets simultaneously, the Yorktown also played a role in the multi-layered defense used to shoot down a cruise missile, according to Cmdr. Robert Dees, systems engineer at the US Army Space and Missile Defense Command.

"The Yorktown can search for a ship launching a cruise missile with her radars, and if so ordered, the Yorktown can engage hostile cruise missiles with their standard missiles," said Dees.

The US Coast Guard Cutter Coho and HU-25 "Falcon" jets also provided radar data to the JBECC and ensured maritime sovereignty in the Gulf of Mexico for the exercise.



The MQM-107 Streaker subscale drone was one type of aircraft used by 1st Air Force to simulate a cruise missile attack on Florida during Amalgam Virgo. (File Photo)

The Coast Guard, Navy and US Southern Command led in detecting, identifying and prosecuting the surrogate terrorist vessel that "launched" the cruise missiles for Amalgam Virgo, said Maj. Steve Boe, Chief of Live Exercises for the Southeast Air Defense Sector.

The Army National Guard's 1-204th's Air Defense Artillery was on hand to provide short-range detection and defense with an Avenger air defense artillery unit. The Avenger, a highly mobile weapon system, is equipped with Stinger missiles capable of shooting down aircraft. The land-based Avenger was the last line of defense against the cruise missile attack.

An Air Force E-3 "Sentry" AWACS

aircraft, flown by the 513 ACG Navy E-2C "Hawkeye" surveillance and P-3 "Orion" patrol planes also fed data to the JBECC, creating the common air picture, said Gorham.

Remotely controlled drones were launched during the exercise, simulating low-flying, high-speed, terrorist cruise missiles and unmanned aerial vehicles. "We were able to pick up these targets with our radar systems and feed that information into the JBECC, which in turn distributed the common air picture to the 'shooters,'" Gorham said.

Once identified and located, the various participants simulated taking shots at the drone-targets with different weapons systems.

Active duty Air Force and Air National Guard F-15 "Eagle" and F-16 "Falcon" fighter aircraft, the USS Yorktown, and the Army Avenger unit were mobilized to "destroy" the targets, said Boe. Both the Yorktown and the fighters were 100 percent successful in their missions.

"From an air defense point of view, the exercise was a complete success," said Gorham. "Twelve drones were launched, and twelve were 'destroyed.' The multi-layered defense structure worked as advertised."

The success of this year's Amalgam Virgo exercise is something that will be repeated during next year's exercise when Army Patriot missiles will be added to the mix, said Boe.

## 513th AGS, MXS participate in Maple Flag 34

By TSgt James S. Stratton  
513th AGS, MXS UPAR

The peaceful and serene countryside of Alberta, Canada, was the scene of Canada's annual Maple Flag.

May marked the beginning of Maple Flag 34 in Cold Lake, a six-week three-cycle exercise designed to test and train multinational forces in air combat.

Planning for Maple Flag 34 began in January with Maj. Furstenau and SMSgt. Jeff Minto arriving Jan. 15 to help set up the contracts necessary to complete the exercises and to plan what AWACS, both reserve and active duty, would need to fulfill its missions requirements for all three cycles.

Members of the 513th AGS and 513th MXS participated with six other countries to hone their air combat skills. The reservists monitored up to 104 aircraft at a time. AWACS was the talk of the town.

Canadian hospitality was second to none. SMSgt. Jeff Minto said, "Canadian support was outstanding, we had a FOD problem on the ramp and Canadian Logistics acted promptly."

Everyone kicked in and unit reservists made all of its missions and on-time take offs. Even SrA Yumanja Craine, a supply troop, participated in the launch and recovery of aircraft. She also learned to marshal and refuel. According to 513th ACG commander, Col. James Kerr, "Even though this was a reserve deployment phase of the Maple Flag Exercise, it's great to know that our reservists have again demonstrated the ability to create a seamless interface with their active duty counterparts."

## 513 AGS, MXS show skills in Exercise Stand Alone

By TSgt James S. Stratton  
513th AGS, MXS UPAR

The month of May marked two more milestones for reservists in the 513 AGS and the 513 MXS squadrons.

Earlier in the month, reservists participated in "Exercise Stand Alone" and later in the month they participated in the first cycle of Maple Flag in Cold Lake Canada. The culmination of these two event showed that AWACS reservist could operate independent of active duty and its support, should that need arise.

The combined efforts of the 513 AGS and MXS participation in a Reserve-only exercise tested the 513th's capability of supporting itself in short notice activities.

"Exercise Stand Alone" was in response and support of the 552 AGS's recent ORE. This Reserve exercise started May 7 and ran through May 11, on the south ramp. The reserve picked up active duty's deployments and the 966th's training sorties.

Acting autonomously from active duty support, 513th members launched 23 sorties with a 92 percent mission capable rate. The reservists had a 100 percent take off rate. SMSgt. Carl Hill stated, "This event reaffirms that our members are capable of doing the same job as active duty does, day in and day out, on short notice."

SMSgt. Mike Sulanke recognized the success of the operation stating, "It took a total effort of both squadrons working together, but the real credit goes to the technicians involved in the exercise. Their level of expertise can be called upon at any time and anywhere and be successful."



# Update

by TSgt. Ty Yoshida

The following question was asked of members of the 507th Air Refueling Wing and 513th Airborne Warning and Control Group:  
**"What outdoor activities do you plan to do this summer?"**



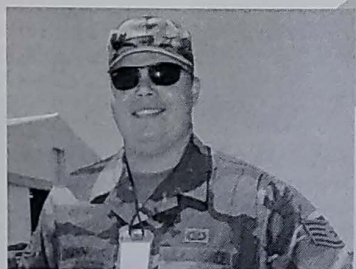
**SSgt. Joseph Coyner**  
**507th Maintenance Squadron**  
 "I plan on spending lots of time on the lakes and enjoy some fishing, and spending time with my family."



**SSgt. Adrain Smith**  
**507th Civil Engineer Squadron**  
 "I plan on working out alot - cycling around Lake Hefner, and doing yardwork which I dread."



**TSgt. Margaret Dockemeyer**  
**970th Airborne Air Control Squadron**  
 "Long walks with my daughter."



**SSgt. Trevor Hammons**  
**507th Air Refueling Wing**  
 "I'm in law school, so I'm studying and sleeping alot - and playing golf in between."



**TSgt. Dawn-Marie Williams**  
**513th Operations Support Flight**  
 "I plan to go bungee jumping again!"



**TSgt. Arnold Schones**  
**507th Logistics Group**  
 "My whole family is big into soccer tournaments. We'll be traveling to Texas and Kansas."

## ORM is more than just common sense

On-final

By Maj. Robert Everding  
 507th ARW Flight Safety Officer

Operational Risk Management (ORM) is not just an acronym. It is a powerful tool that can positively impact your daily mission if implemented correctly and flexible enough to be used by virtually anyone, anywhere, and anytime.

It's not just common sense. It's minimizing the risk while getting the job done. That means you look at the safety end, but that's just one part. Do you look at the economic impact? Do you look at security as an issue? Do you look at weather conditions? Also, intelligence considerations have a place too?

This ORM thing should not become some administrative burden. Sure you will have a continuity binder with some policy letters, dates of ORM training, and maybe even some meeting minutes. But that is where your program paperwork should end and the work begin.

A couple of things you should start noticing within your organization after working and refining ORM skills is enhanced overall decision making skills, by not only you, but your fellow Reservists too. Just like anything, the more you learn, use, and refine a skill, the better it becomes.

The best part of ORM is that empowers you. You make the decision. You make the call. If you can't, then your supervisor gets involved. Does that sound like good employee-management relations? Actually, it's called teamwork. Everyone working to complete the mission.

Remember the first step in the process is "identify the hazard". If you can not identify the hazard correctly, the rest of the process is wasted effort. There are a number of tools

taken from Total Quality Management that will help you get to the real root cause, hazard, or hazards of any mission or task. I prefer using the "What if" tool. Brainstorming with a group of experienced people will usually spot the hazardous aspects of a mission or task.

"What would happen if... would happen while performing my task."

You can normally identify a lot of hazards this way. Not always the root cause though. That's why the "Scenario Process" tool helps. Think the whole task, mission, or employment through -- From start to finish.

"What could happen, break, catch on fire, be captured, killed by enemy fire..." Anything and everything is fair game

Sounds like a lot of work. And it will be for awhile until you catch on to using the ORM tools and process. The more you use ORM, the better, faster, and more efficient you will become at becoming a better decision-maker. That benefits you and your organization. ORM isn't just about work. Hopefully you are already using a form of ORM in your off-duty time too.

Look at it this way... you are using ORM if you grab your bottle of sunscreen before you go to the lake. How? I hate to be sunburned too, but what if you can't perform your part of the mission tomorrow because you are too sunburned to move? How does that impact the mission? How many of your fellow Reservists will have to help cover your part of the task?

Teamwork and getting the mission accomplished efficiently, safely, and expeditiously is a constant when ORM is integrated into your way of life. And you just thought it was about common sense.



**Brig. Gen. Robert Lytle, assistant vice commander and inspector general for AFRC and former commander of the 507th ARW, is one of 41 attendees at this Operational Risk Management Class held here 20-22 June and hosted by the 507th ARW Safety Office. (Photo by TSgt. Mitch Chandran)**

## Tobacco cessation - a task worth taking

The goal of trying to quit smoking is a great task. There are many individuals who don't know how to quit.

Smoking is very detrimental to your health and affects your teeth as well. The use of tobacco products is never recommended.

The 507th Medical Squadron's Den-

tal Clinic sponsored a Tobacco Cessation Information Booth during the June UTA. The booth provided valuable information on the risks of smoking.

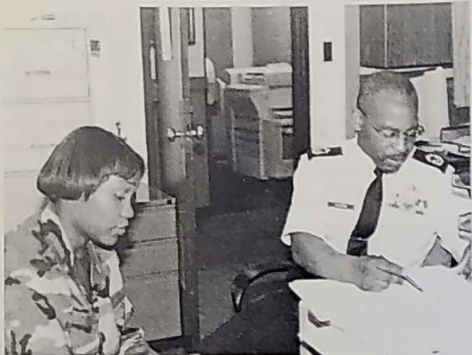
Some of the materials available during the fair were pamphlets, free toothbrushes and floss.

The pamphlets contained information

on ways to quit smoking and how to handle stress that may lead individuals to smoke. Information is available to all members.

If you want any information on ways to quit smoking, you can contact SrA Kristie Punley during any UTA weekend.





## MAKING THE GRADE

By TSgt. Melba Koch  
507th ARW Public Affairs Office  
Photos by SrA Andy Stephens  
507th ARW History Office

The 4th AF SAV team arrived last month at the 507th Air Refueling Wing. Leading the team was Col. Thomas Wolff, team chief of the 4th AF SAV.

(Top left photo) 2Lt. Roslynn Rayford, 507th Military Equal Opportunity office, takes notes during her discussion with SMSgt. Effell Fluellen, 4th AF SAV team member.

(Top right photo) TSgt. Ken Sarsycki, (left) chief of readiness for the 507th ARW's Military Personnel Flight, TSgt. Glenn Meadows, (middle) chief of relocations for the 507th ARW's Military Personnel Flight, talk with CMSgt. Jerry Hardison, team member on the 4th AF SAV Team.

"We had a great visit," Wolff said. "The total number of answerable write-ups wasn't that bad. Overall, the wing certainly could be able to function with the resources they have. The morale, camaraderie looks good, positive, everyone was very helpful to us. Unit members showed pride in their unit and it reflects in their work."

(Middle right photo) Col. Mario Goico, (center) 507th ARW vice commander talks with Col. Barry Roberts, (left) 4th AF SAV team member and Col. Wolff on the right.

Col. Roberts said the military dress and appearance is managed well and there's lots of volunteerism in the unit.

(Bottom right photo) Other members of the 4th AF SAV team gather information together and compile it for their final report.



ON-FINAL

JULY 2001

"Readiness Is OUR Number One Priority"

## AEF prepares for evolutionary changes

WASHINGTON (AFPN) — While the first two aerospace expeditionary force cycles focused on early notification, predictability and stability for Air Force people, Cycle 3 will concentrate on team-oriented deployments. "We pretty much relied on 'brute force' to get off the ground and went right into the execution phase (in the first aerospace expeditionary force cycle)," said Col. Walter Burns, commander of the Aerospace Expeditionary Force Center at Langley Air Force Base, Va. "By the end of Cycle 1, the 120-day deployment notification goal was fine-tuned, and we've improved on that during Cycle 2."

The 15-month Cycle 2 began in December and runs through February.

AEF officials noticed in Cycle 2 that the current "unit type codes" — positions grouped together to provide specific warfighting capabilities — were designed to meet the nation's strategy of being able to fight two major theater wars at the same time.

"They were all very large UTCs," Burns said, and were in contrast to the much smaller needs of ongoing requirements like operations Southern Watch and Northern Watch. So UTCs are being redesigned to reflect the demands of the current world environment.

The redesign effort focuses on building modular, scalable UTCs that allow force providers to respond to the full spectrum of military operations. With smaller, scalable UTCs, many of the teams deploying for AEF Cycle 3 will come from a single base, rather than individual members deploying from many bases, Burns said.

"Before, you would have seven or eight different bases providing one or two or three people to go over to do the work in a particular shop," Burns said. "The team developed after they got off the plane and reported for duty. There was no coherent team aspect there. That's what we're trying to fix right now."

Currently, deployment taskings for a large Air Force wing are spread across all 10 AEFs that make up a cycle.

"A base like Langley would have people on the road all the time," Burns said. "But now, our goal is to tap a wing hard once, and then not so hard during a second on-call period. This will keep bases such as Langley and Shaw from being deployed all the time."

The teaming concept also means most expeditionary combat support troops will travel at the same time as the aircrews and maintainers in their unit.

Burns said one of the challenges is to define the maximum team contribution a wing can provide before home operations are affected.

"We're telling folks that you have to expect some pain, but we don't want to break a wing," he said.

Burns said airmen need to be aware of the changes. As the Air Force transitions to the Cycle 3 teaming concept with more specific assignments, some people who are in AEF 5 and 6 may be moved into AEF 7 and 8, or AEF 9 and 10, said Burns.

"So there will be a short-term impact on predictability and stability," Burns said. "But wing officials can help mitigate this issue."

For example, he said, if an airman is moved to an earlier AEF and that creates a problem, the squadron commander could identify a replacement. The commander could then put the airman in an "available to deploy" category.

"We want to be upfront and tell the field that, yes, there may be some impact, but this is an evolutionary improvement in the AEF process. In the long run, this will benefit everyone," Burns said.

## Air Mobility Command's initiatives for the KC-135

The KC-135 is currently undergoing more than 15 modifications. Among the upgrades are the Multi-point Refueling System, interphone replacement, an 8.33 kHz radio, a Traffic Alert and Collision Avoidance System, Terrain Awareness Warning System, Reduced Vertical Separation Minima, flight data recorder and cockpit voice recorder.

Pacer CRAG, the replacement of older aircraft avionics with state-of-the-art digital equipment, is by far the largest upgrade to the KC-135 fleet. The project name is derived from the chosen name "Pacer" and the acronym for Compass Radar and Global Positioning System. In addition, Pacer CRAG reduces or eliminates the need for most onboard mission navigators. Pacer CRAG modifications to the KC-135 fleet are scheduled for completion in September 2002. Global Air Transportation Management system upgrades will further modify cockpit avionics, adding communications, navigation and surveillance equipment needed to operate in worldwide airspace. The first aircraft rollout is expected in 2001.

With current and ongoing modifications, the KC-135 will fly, refuel and continue to demonstrate the essential role it plays in both the day-to-day and wartime environment well into the 21st Century. (From the FY 2000 AMC Stakeholder's Report)

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"Readiness Is OUR Number One Priority"





Six members of the 507th Communications Flight recently finished their Inspector General Exercise during Crisis Reach 01-24B at Alpena Combat Readiness Training Center, Mich.

MSgt. Nicky Stewart; TSgts Jeremy Overton and Michael Wepel; SSgts Jay Smith and Brian Wilson; and SrA Derek Wilson worked with other members of communication flights and formed an AEF communications team.

(Left photo) TSgt. Jeremy Overton talks with one of his counterparts in putting the finishing touches on their communications network for other deployed members to use.

## R-NEWS

### Incentive Flight planned

The 465th Air Refueling Squadron will be offering an incentive flight to members of the 507th Air Refueling Wing on Saturday, August 11, during the drill weekend.

Incentive flights are provided to reservists to create a greater awareness of the flying mission of the wing. Those interested in receiving a flight must get approval from their supervisor. Supervisors are asked to send nominees rank, name and social security number to the 507th Public Affairs Office, ext. 43078, by Sunday July 15 for the incentive flight passenger manifest. Public Affairs will notify supervisors on the final approved passenger list. Those flying are encouraged to bring a personal camera if they wish to take photos during the planned air refueling mission.

### AMC recognizes reserve employers

All 507th reservists are invited to nominate their civilian employers for consideration in the Air Mobility Command's Outstanding Employer of the Guard and Reserve award program.

According to Maj. Rich Curry, 507th Public Affairs Officer, the nomination process is similar to that used to nominate employers for the National Committee of the Employer Support of the Guard and Reserve "My Boss is a Patriot" certificate.

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You use the same form which is available in the Public Affairs Office, to nominate your boss," Curry said.

"As a note to those considering entering submission, you need to make sure you add examples of how your employer supports your reserve career in the comments block of the form."

All nominations received by July 15 will be reviewed, with the top entry for the unit being submitted to AMC. "We're encouraging anyone interested to participate in this program. Feel free to stop by the Public Affairs office to pick up your nomination form," he said.

### SH "Okies" T-Shirts on sale

In support of the Reserve Officers Association, SH "Okies" T-Shirts are available for purchase for \$14. Proceeds go to scholarships for college-bound students of wing members, support for AFJROTC, and CAP programs. T-shirts are available in grey and black and boast the yellow "SH" arrowhead patch on front and back. Shirts are available in the 970th HQ building, Bldg. 1056, or contact Capt. Walter Jacques at Ext. 4-5409 or e-mail walter.jacques@tinker.af.mil for more information.

### Volunteers needed for Oklahoma State Fair Recruiting Booth

Volunteers needed to help tell the Air Force Reserve story at the Oklahoma State Fair September 14 through 30.

The 507th ARW Recruiting Office will again sponsor a recruiting booth inside the international Building. Hours are

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1200 to 2000.

Volunteers will be placed on paying orders for the times they specify.

Contact your First Sergeant to volunteer or MSgt. Georgina Gee-Wells at 739-2980 for more information.

### 507th ARW Recruiters

#### Tinker AFB, OK

CMSgt. Alfonso Garza  
SMSgt. Kropenske  
(405) 734-5331

MSgt. Larry Wheatley  
MSgt. Georgina Gee-Wells  
(In-Service Recruiter's)  
(405) 739-2980



#### Moore, Norman, OK

TSgt. Dennis Orcutt  
(405) 739-4893

#### Midwest City, OK

MSgt. Darrell Batchelor  
SSgt. Tabatha Irby  
(405) 733-9403

#### Altus AFB, OK

MSgt. Ronald J. Salafia  
(In-Service Recruiter)  
(580) 481-5123

#### Lawton, OK

VSSgt. Gene Higgins  
(580) 357-2784

#### Tulsa, OK

TSgt. Candy Canary  
(918) 665-2300

#### Vance AFB, OK

MSgt. David McCormick  
(316) 652-3766

#### McConnell AFB, KS

MSgt. David McCormick  
(In-Service Recruiter)  
(316) 652-3766  
SSgt. Patrick Johnson  
(316) 652-4350

#### Sheppard AFB, TX

MSgt. Michael Tubbs  
(940) 676-3382

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