



THE VOLUNTEER



Vol. 09 No. 03

134th Air Refueling Wing

March 2009

MAINTENANCE MINUTE

By Master Sgt. Dennis Newroth

Ever wonder how to get over 150,000 pounds off the ground? Try using four F-108 engines with over 22,000 pounds of thrust each.

The KC-135R model F-108 engines replaced our KC-135E model TF-33 engines at McGhee Tyson in 2006. The R model engines are more fuel efficient and less noisy than their predecessors.

Each engine is inspected before and after every flight, but what happens behind the scenes between flights is why these engines are so reliable. The 134th Propulsion Element (Engine Shop) at McGhee Tyson houses some of the best engine mechanics in the Air National Guard as well as the entire Air Force. Senior Master Sgt. Steve Lambert oversees a crew of 9 full-time technicians and 14 traditional guardsmen who do an outstanding job maintaining our engines.

Keeping our engines in tip-top shape and up to 134 MXG standards is a lengthy process. Although each engine is inspected before and after each flight, jet engines have separate and more in-depth inspections every 60, 120, and 1500 hours of flying time.

In addition to these inspections, the engines get a complete and thorough check-up every 18 months. Furthermore, the engine shop is responsible for maintaining 2 Alternate Power Units on each airplane.



A KC-135R Stratotanker from the 134 Air Refueling Wing soars over the Great Smoky Mountains of Tennessee. The R model engines on the aircraft are more fuel efficient and less noisy than the preceding E model units. (US Air Force photo by Senior Master Sgt. Thomas Meneguini)

The APU's provide each aircraft with electrical and pneumatic (air) power.

Jet troops also download flight data from every flight to check out engine performance. Additional duties include a technique called "borescoping" engines.

Whenever anything such as a bird, rock, etc. is ingested into an engine, the engine must be borescoped. This process is similar to an MRI. The entire inside of an engine is looked at during this detailed operation to determine how much, if any, damage was done.

As you can see, keeping our engines up to our standards is a tedious task, but the professionals of the 134th Propulsion Section make it look easy.

134th Air Refueling Wing

Mission - To provide air operations and support in response to any call of the military command structure.



Family Day
Saturday May 2
1030-1400
Base Track

Commanders Call Schedule 09

Wilson Hall, 1400
April 5
June 7
Sept. 20
Dec. 6

Photo Lab
Customer Service
Hour:
Saturday
1300-1400

Junior Enlisted Advisory Association

The JEAA will be meeting in the headquarters conference room on Saturday, 7 Feb. at 1430.

All E-1 thru E-6 are encouraged to attend.

Customer Service
Hours for
Clothing Issue:
Saturday
0830 - 1100
1215 - 1530
Sunday Closed

Customer Service
Hours for
SECURITY FORCES:
Sat/Sun
0800-1100

VOLUNTEER

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Commander

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The VOLUNTEER welcomes articles and ideas that will improve the paper. If you have questions or comments, please contact 1st Lt Jaime Blanton CCE/PAO at extension 985-3205, fax at 985-3284 or jaime.blanton@ang.af.mil.

Deadline for submitting articles is Mar 26th.

US Air Bases Face Web Ban Over Poor Security

by Antony Savvas

The US Air Force is shutting down internet connections at bases which show they can't be trusted with enforcing network security. Last year, the US military banned the use of USB drives and removable media to plug a worm assault.

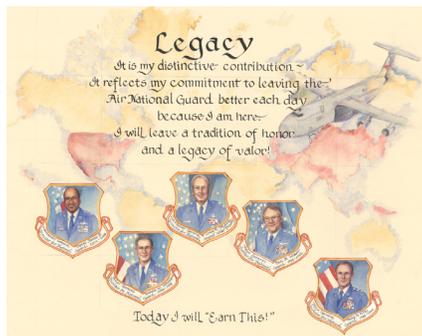
Now, the Air Force has shut down its staff's web connection at a base in response to slack network security. More bases could be cut off if they don't improve. Web access has been cut off at Maxwell Air Force Base in Alabama.

Air Force Chief of Staff General Norton Schwartz told InsideDefense.com: "Personnel hadn't demonstrated - in our view at the headquarters - their capacity to manage their network in a way that didn't make everyone else vulnerable." Schwartz said: "This is the kind of effort that's required up and down the line." Schwartz said the internet shutdown at the Alabama base was in response to a specific, significant intrusion. He said it had threatened the entire service's networks. On network security,

Schwartz told personnel: "This is not voluntary, this is the real deal, we have standards, and we will collectively enforce those standards or you won't be on the net." Service personnel are already banned from blogs, YouTube, and social networking websites. If you have any questions please contact the Wing IA office at 4925 or 4936.

Create Your Legacy

Contributed by Senior Master Sgt. Michael Lonas, Human Resource Advisor



As John Maxwell, author of numerous books on leadership, said, "It's been said that there are two kinds of people in life: those who make things happen and those who wonder what happened. Leaders have the ability to make things happen. People who don't know how to make things happen for themselves won't know how to make things happen for others." He went on, "What you do with the future means the difference between leaving a track record and leaving a legacy."

Legacies aren't just wishful thinking. They're the result of determined doing. The legacy you leave is the life you lead. You just never know whose life you might touch. What you do know is that you

can make a difference. You can leave this world better than you found it.

A legacy comes from the idea that everyone, regardless of rank or position, can make a difference. Legacies encompass the past, present and future, and force us to consider where we have been, where we are now, and where we're going. A quest to leave a lasting legacy is a journey from success to significance.

By asking ourselves how we want to be remembered, we plant the seeds for living our lives as if we matter. By living each day as if we matter, we offer up our own unique legacy. By offering up our own unique legacy, we make the world we inhabit a better place than we found it. When we choose to lead every day, we choose aspirations of long-term significance over short-term measures of success. It takes courage to lead. It takes courage to make a life. Courage, like leadership, is a choice.

Above All, our legacy is defined in how we defend America. We do this by dominating air, space, and cyberspace. It is part of our warrior ethos - focused *culture, conviction, character, ethic, mindset, spirit, and soul* we foster in all Airmen. It's the pride in our heritage, the recognition that our Nation depends on us, and our willingness to accept the burden of those immense responsibilities.

It is our distinctive contribution that reflects our commitment to leaving the Air National Guard a better each day because we are here! I will "Earn This!"

DISASTER PLANNING FOR FAMILIES

Tech. Sgt. Rick Orick, 134 CES/CEX

(The following information is condensed from www.redcross.org/disaster/disasterguide.)



A Family Disaster Plan is a personalized action plan that lets each member of a household know what to do in particular disaster situations and how to be prepared in advance. A functional Family Disaster Plan helps alleviate fears about potential disasters, makes actual disaster situations less stressful, and saves precious time in the face of disasters.

GET INFORMED - By learning what disasters could occur in your community and what your risks may be (for example, living in a floodplain), you can prepare for the disasters most likely to occur in your area.

CREATE A FAMILY DISASTER PLAN - Once you know what disasters are possible in your area, talk about how to prepare and how to respond if a disaster should occur. Plan to share responsibilities and to work together as a team. Know what to do in case household members are separated in a disaster. Disaster situations are stressful and can create confusion. Keep it simple.

-Pick two places to meet: (1) Right outside your home in case of a sudden emergency, like a fire, and (2) outside your neighborhood in case you cannot return home or are asked to leave.

-Pick two out-of-town contacts: (1) A friend or relative who will be your household's **primary** contact, and (2) a friend or relative who will be your household's **alternative** contact. Both adults and children should know the primary and alternative contacts' names, addresses, and home and cell telephone numbers, or carry the information with them. In addition, include these contact numbers on your pet's identification tags, or use a national pet locator service that someone could call to report finding your pet.

-Discuss what to do if authorities advise you to evacuate.

-Be familiar with evacuation routes. Plan several evacuation routes in case certain roads are blocked or closed.

-Teach all responsible members of the household how and when to turn off the water, gas, and electricity at the main switches or valves.

-Be sure to have working smoke alarms and carbon monoxide (CO) alarms in your home.

-Consider equipping your home with alternative heating sources, such as fireplaces, wood- or coal-burning stoves, or space heaters.

-Assemble a Disaster Supplies Kit and stock emergency supplies. Keep readily accessible in a portable container supplies that would meet your needs for at least three days. You can use these if you shelter at home or if you evacuate. Also, stock enough food and water for up to two weeks in your home. Keep an emergency kit in your vehicle.

-Keep a portable, battery-operated radio or television and extra batteries in your Disaster Supplies Kit.

-Consider buying a NOAA Weather Radio with a tone-alert feature.

-Plan home escape routes. Determine the best escape routes from inside your home in case a fire or other emergency requires you to leave the house quickly. Find two ways out of each room.

-Find the safe places in your home for shelter during different types of disaster. Certain disasters require specific types of safe places. While basements are appropriate for tornadoes, they could be deadly in a hazardous materials emergency.

-Make a complete inventory of your home, garage, and surrounding property. Include information such as serial numbers, make and model numbers, physical descriptions, and what you paid (receipts, if possible).

-Keep the originals of important documents in a safe deposit box, if possible, and make two copies of each document. Keep one set of copies in a waterproof, fire resistant, portable container in your home and give the other set of copies to an out-of-town relative or friend.

-Practice your plan. Practicing your plan will help you respond appropriately and quickly during an actual emergency.

-Review your Family Disaster Plan and your Disaster Supplies Kit at least every six months.

-Observe the expiration or "use by" date on stored food and water.

-Conduct fire and emergency evacuation drills at least twice a year. At home, practice escaping from various rooms, particularly bedrooms, and meeting at the place you have selected right outside your home.

For more information about how to develop your Family Disaster Plan and on local and regional hazards to prepare for, contact the 134th Emergency Management office at x-3113 or email me at ricky.orick@ang.af.mil.

Full-Time Command Post Controller Position Available

The mission of the Command Post is to provide the wing commander the capability to execute command and control of his forces in response to any call of the military command structure.

The controller is the eyes, ears, and mouthpiece of the Commander. The controller:

- Transmits instructions to aircrews and support assets to coordinate launch , recall, execute, and terminate missions in support of nuclear operational events.
- Maintains OPLAN 8010 certification in the Emergency Action Procedures of the Joint Chiefs of Staff, United States Strategic Command, Air Mobility Command, and the Air National Guard Bureau.
- Must learn and retain for instant recall and reference , a considerable body of knowledge related to EAP. In a minimum time and without error , must be able to copy , decode, validate, process, and relay the message to appropriate personnel and complete checklist actions in response to any tasking received from Higher Headquarters .
- Establish priority of actions based on a variety of situations, and uses controller judgement to resolve multiple taskings received simultaneously.
- Controls movement and status of the alert force and coordinates alert force requirements with key agencies.
- Provides a variety of briefings to the CAT and the alert force.
- Responds to numerous quick response situations initiating Emergency Actions Procedures and Quick Reaction Checklists.
- Executes and supports all aspects of the Tanker Strategic Aircraft Reconstitution Team.
- Utilizes a variety of COMSEC documents, including Top Secret. Utilizes numerous voice and record communications systems to accomplish control duties and responsibilities.
- Top Secret Clearance is required and shift work 24/7.

For more information about the position please contact Chief Master Sgt. Lisa Cope at 4371

Medical Group Customer Service Hours

Due to a mandatory training requirement taught by an outside agency we will be closed for all services on Saturday UTA. As a reminder we will also be doing physicals on Sunday of May drill due to Family Day.

SUNDAY UTA

0815-0900 HOURS FLU SHOTS

0815-1100 HOURS PHAs

0830-0850 HOURS FITNESS FOR DUTY EVALUATIONS

0830-1100 HOURS IMMUNIZATIONS/NO YELLOW FEVER SHOTS

0830-1100 HOURS QNFT TESTING (BEE OFFICE)

1230-1300 HOURS YELLOW FEVER SHOTS

1300-1400 HOURS IMMUNIZATIONS



Annual Family Readiness Base Easter Egg Hunt

WHEN- Sunday, 5 Apr 09

TIME- 2:00pm

WHERE- Base Track

FOR- All Base Children

Ages- 1-4 and 5-10



Happy Easter



Come out and bring your baskets and cameras!!!

Please have Military ID ready to show at the Main Gate

*Sponsored by the McGhee Tyson Family Readiness

MTAB ANGLERS CLUB

By MSgt Bo Sales



The McGhee Tyson Air Base Anglers Club held their annual meeting on Feb. 7 to discuss the rules and schedule for the upcoming 2009 season.

Congratulations go out to Tech. Sgt. Kevin Knouff and Staff Sgt. Ryan Knouff for winning the Fish for Fun tournament held on Monday, Feb. 9, at Ft. Loudon Lake. Fishing was tough as they were the only team to catch a measureable fish.

The first "serious" tournament of the year will be held on March 23. It will launch from Concord free launch on Ft. Loudon. Starting time will be 6:30 a.m. (safe light) until 2 p.m. Everyone is welcome to come out and join the club and have some good fun, fishing, and fellowship.

Any questions, feel free to contact Master Sgt. George "Bo" Sales or Master Sgt. Tim Byrd at Ext. 3466 or visit their website at www.mtabanglers.com. Please come out and support our base fishing club. Thanks, until next time remember, set the hook hard!!

ETMA
PROUDLY PRESENTS
James Rogers



ETMA
FEDERAL
CREDIT
UNION

Please join ETMA as we welcome James Rogers to be our entertainment at the ETMA Annual meeting on April 17, 2009, Royal Oaks Events Facility, Maryville, Tenn.

We look forward to seeing everyone there! For additional details and how to get tickets please contact us at (865) 970-7283.

James Rogers was voted Best Entertainer of the Smokies three years running.

Rogers has been called an "Entertainer," but this award winning singer, songwriter and instrumentalist is much more. He expertly weaves comedy into his one-man presentation that is clean and dynamic.

Audiences are excited by his multi-media performances that are packed with a variety of sights, sounds and laughter.



Rogers is noted for his down-home patter that is warm and humorous, but the "velvet hammer" will strike every chord in your emotional Spectrum.

ETMA Federal Credit Union

ANNUAL MEETING

Date: April 17, 2009

Time: 6:30 Fellowship

7:00 Dinner with Meeting and Prizes to Follow
Special Musical Performance by James Rogers

Royal Oaks Events Facility
4411 Legends Way
Maryville, TN 37801

\$10.00 ETMA Federal Credit Union Members - \$5.00 11 years and under

Reserve by Friday, April 10 at 3:00 p.m.
865-970-7283

Environmental Management System (EMS)

By Capt. David Barrett

Protecting the environment is one of our highest priorities and will be a major factor in decision-making. The 134th Air Refueling Wing is dedicated to the continued improvement of our processes to prevent and reduce waste generation. The Wing endorses the development and execution of an installation-wide EMS and a commitment to compliance with federal, state, and local environmental laws and regulations.

The Wing has recently developed a new Environmental Policy Statement, "SOAR", which focuses on meeting our targets and objectives to reduce the amount of hazardous and solid waste generated during base operations. Please review this new policy and direct any questions regarding EMS to the Environmental Management Office, x4256. Thanks for your outstanding support!

The 134th ARW Environmental Policy Statement, "SOAR"

- **S**et Objectives. We will fulfill or exceed our environmental objectives to improve operational readiness.
- **O**bey requirements. We will comply with environmental regulations while reducing compliance costs & liabilities.
- **A**chieve improvement. We will continuously improve our programs and processes.
- **R**educe Pollution. We will reduce or eliminate the use of hazardous materials and releases of pollutants, while encouraging recycling.

East Tennessee's Earth Day Festival 2009



When: Saturday, April 18, 2009
10am - 6pm

Where: Pellissippi State TCC
Knoxville, TN

Admission is Free!

EarthFest is a Waste-Free Event

Some Events include: Kids Area: Planned Activities
Used Mercury Thermometer Exchange
Solar 101: Solar Basics for the Home
Green Jobs and Education Opportunities

Event Website: www.knox-earthfest.org

The Base Environmental Department is also looking for volunteers to participate in EarthFest 2009 on the following dates and times:

April 17
9-1, 11-2, 2-5
Set up

April 18
7-10, 10-12, 12-2, 2-4
Event day (info booth, general set up,
media sales, kids area, clean up, take
down, sound stage, car counting)

April 19
9-noon
Clean Up Day

Please contact Capt. David Barrett at 985-4256 if you are interested in volunteering for this event!



**SERVICEMEMBERS
RETURN FROM
MANAS AB
KYRGYZSTAN**



Photos by
Chief Master Sgt.
Robert Young



Getting To Know Your Guard Family

Name: Airman 1st Class Jeremy Kidwell

Age: 21

Hometown: Clinton, TN

Organization & Duty Title: 134th Security Forces / SFO

Time in Service: Just over two Years.

Best Part of my Job: The people I work with.

Best Air Force Memory: It would have to be talking my with the 134th and Santa Cops.

Favorite Place: Destin, FL

Favorite Music: Don't really have a Favorite, I like too r

Favorite Food: Pizza

Favorite Hobby: Fishing and paintball

Career Goals: I Want to Graduate from College with A Criminal Justice Degree.

Comment from Supervisor: "Airman 1st Class Kidwell is a very motivated individual who is eager to learn the aspects of his new job. He is a pleasure to supervise and mentor; he is an asset to the 134th SFS". -Master Sgt. Jack Brooks



New 134 ARW Public Website

**134th Air
Refueling Wing**

GUARDING AMERICA - DEFENDING FREEDOM



The 134th Air Refueling Wing's public web site address has changed, along with the format and design. You will find that the web site is in the same format as the Air National Guard site or the Air Force Link.

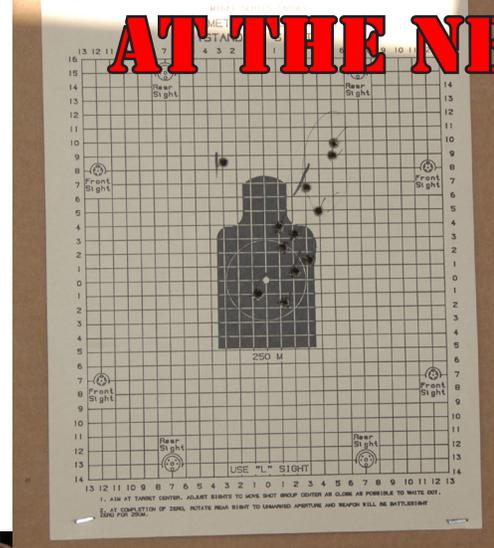
The old orange site is no longer valid.

The new address is:

<http://www.134arw.ang.af.mil/>



READY TO FIRE... AT THE NEW RANGE



Photos by
Senior Master Sgt.
Anthony Taylor

New Kids on the Block



A1C Amanda Johnson
134 MXS



A1C Amanda Moir
119 CACS



A1C Jacob Schettler
119 CACS



A1C James Barrett
134 Avionics



A1C Jennifer Griffis
119 CACS



A1C Josh Walker
134 SFS



A1C Christopher Stocksett
119 CACS



A1C Nicholas Zickoll
228 CBCS



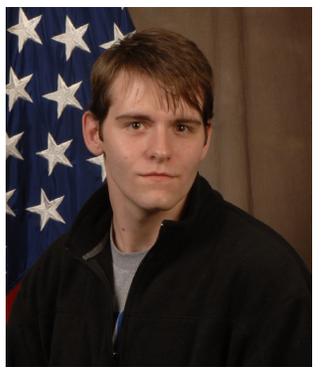
A1C Philip Keaton
134 FM



A1C Russell Goble
134 SFS



A1C Seth Ambrose
119 CACS



A1C Thomas Loring
228 CBCS



A1C Travis Morris
119 CACS



A1C Travis Webb
134 SFS

New Kids on the Block (cont.)



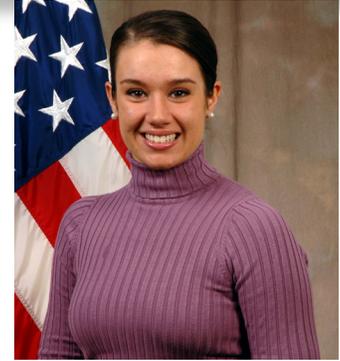
AB Jessica Welch
119 CACS



Capt Erik Misuk
119 CACS



Capt Scott Wenger
119 CACS



A1C Elizabeth Lloyd
134 MDG



SrA Daniel Day
134 SFS



SrA Mary Banach
134 MXS



SSgt Commie Byrum
119 CACS



SSgt John Kiely
134 SFS

Recruiter's Corner

By The 134ARW Recruiting Office

Student Flight – Listen Up!

- **Roll Call – Sunday at 1215** you will report to the Headquarters building. Saturday, and Sunday morning you will report to your unit for roll call. You must report to roll call in order to get paid.
- **Pre-BMT class – Sunday of each drill at 1220.** This is a **mandatory** class (as directed by Col. Dearing) until you ship out to BMT. Any absence must be cleared through the recruiting office supervisor, Master Sgt. Bart Welch, ahead of time.
- **In Processing Checklist - Saturday at 0900** of your first drill weekend you are required to report to the photo lab (in the headquarters building) to have your **portrait** taken. This is **mandatory** in order to complete your in processing checklist.
- **Security Clearance Process** – All new enlistees please ensure you have logged onto www.opm.gov/e-gip, to initiate your clearance. Once you have logged on, you have 60 DAYS to complete this. This is a **mandatory** item. **Failure to complete on time will result in a counseling session with the Mission Support Flight Commander, Lt. Col. Steve Keeney.** Note: answer 'unknown' the first time and only the first time you answer the question 'place of birth.'

To Contact the Recruiters

Call DSN 266 or (865) 985-3257, 3242, 3262, 3258 or go to: <http://www.tnknnox.ang.af.mil/Recruiting.htm>



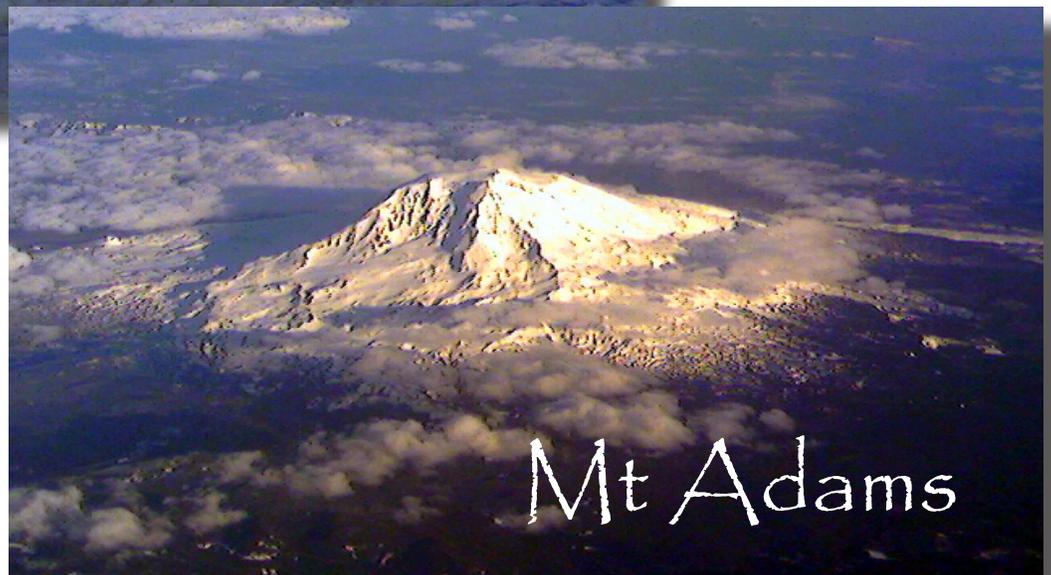
VOLUNTEER PHOTO SUBMISSIONS

PLEASE CONTACT 1LT JAIME BLANTON, PUBLIC AFFAIRS OFFICE
OR TSQT KENDRA OWENBY, MULTIMEDIA TO SUBMIT YOUR PHOTOS



Mt St Helens

Photos by
SSgt Mark Finney



Mt Adams

PROMOTIONS

MAJOR

Brian Austin, 134 CES
Todd Smith, 119 CACS

CAPTAIN

Artis Douglass, 228 CBCS

FIRST LIEUTENANT

Matthew Bailey, 134 AMS

MASTER SERGEANT

Casey B. Cole, 134 SFS
Thomas E. LaRue, 134 LRS
Richard L. Whitehead, 119 CACS

TECHNICAL SERGEANT

Sean J. Baxter, 119 CACS
Clifton J. Boswell Jr., 134 MDG
James M. Borst, 134 SFS
James S. Cavin, 134 MDG

Bobby J. Edington, 134 MSF
Jeffery D. Gouge, 134 MXS
John T. Hopkins, 134 ARW
Monti S. Martin, 134 MXS
Donald W. Tipton Jr., 134 ARW

STAFF SERGEANT

Candace N. Burchett, 151 ARS
Geoffrey R. Hubbs, 134 SFS
Wesley S. Mills, 119 CACS
Jarrod M. Williams, 119 CACS

MARCH LUNCH MENU

Saturday

SPAGHETTI W/MEAT SAUCE
 ROAST PORK LOIN
 CORN
 PINTO BEANS
 MASHED POTATOES
 FRIED RICE
 GARLIC BREAD
 GRAVY
 ASST FRUITS & BREADS
 YOGURT
 SOUP
 SHORT ORDER

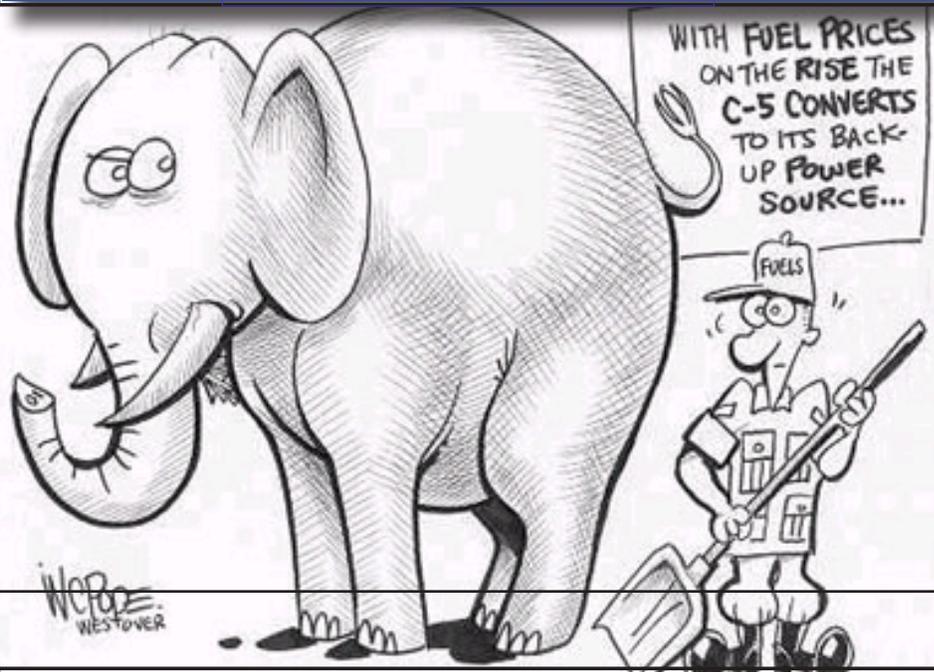


Photo by Tech. Sgt. Kendra Owenby

Sunday

LEMON BAKED FISH
 CRISPY BAKED CHICKEN
 CARROTS
 STEAMED RICE
 PARSLEY BUTTERED
 POTATOES
 GREEN BEANS
 GRAVY
 ASST FRUITS & BREADS
 YOGURT
 SOUP
 SHORT ORDER

TANKER TOONS



Antiterrorism Force Protection Threat Levels National Threat Levels for March 2009

ELEVATED

SIGNIFICANT RISK OF TERRORIST ATTACKS

HIGH

**HIGH RISK OF TERRORIST ATTACKS AGAINST
 THE TRANSPORTATION SECTOR**

FPCON ALPHA

GENERAL THREAT OF TERRORIST ACTIVITY

INFOCON 3

NORMAL ACTIVITY

**REPORT SUSPICIOUS ACTIVITY
 CALL EXTENSION 3274 OR 911
 YOUR CALL MAY SAVE LIVES**

**THREAT LEVELS ARE SUBJECT
 TO CHANGE AT ANYTIME**