



# THE VOLUNTEER



VOL. 12 NO. 5

134TH AIR REFUELING WING

MAY 2012

## MOUNTAIN MAN MEMORIAL MARCH 2012

By Col. Randy Gratz, 134 ARW Vice Commander

On Saturday, April 21, the 5th annual Mountain Man Memorial March was held in Gatlinburg and the 134th Air Refueling Wing was well represented in several of the categories. Well that's great, but what's a Mountain Man Memorial March?

The MMMM began as a way to honor 1st Lt. Frank B. Walkup, IV. A 2005 University of Tennessee graduate and ROTC alumnus, 1st Lt. Walkup was killed in action in April 2007 in Iraq when an IED detonated near his vehicle. Upon learning of his death, a group of UT Cadets looked for a way to honor 1st Lt. Walkup and his family and the march was born.

The inaugural event was held in Gatlinburg in April 2008 with 40 Cadets from East Tennessee ROTC programs. The event consisted of a 26.2 mile march with each Cadet carrying a 35 pound ruck pack. The UT Ranger team carried a picture of 1st Lt. Walkup, along with a Gold Star Flag to present to his mother at the completion of the march.

Each year has seen the event grow in numbers of participants as well as service members and families being honored. This year's March had over 600 registered

competitors. With the increased level of participation each year, several different categories have been added. The main divisions are civilian participants and military participants. Within those two divisions are multiple events comprised of either individual competitors or teams of five. It's then divided into full marathon (26.2 miles) or half-marathon (13.1 miles) and light (no weight) or heavy (35 pound ruck pack), and finally a 10k run.



Members of the 134 ARW pause for a photo after finishing the Mountain Man March in Gatlinburg, TN on Apr. 21. From left to right (front) Lt. Col. Jason Brock, Col. Randy Gratz, Staff Sgt. Scott Brock (back), Maj Todd Pinkard, and Staff Sgt. Will Gratz. Col. Randy Gratz, 134 ARW Vice Commander holds the Gold Star Banner given to the team by the family of Spc Bradley Shilling who was killed in Baghdad in 2006. (Photo by Whitney Gratz)

Participation from the 134th covered almost every category. Entered in the individual full marathon heavy military division were Maj. James Blanton, 134 Wing Staff; Tech. Sgt. John Cogburn, 134 LRS; and Senior Airman Glen Gent, 134 SFS. The team full marathon light civilian division entry was 2nd Lt. Carson Carnette, 151 ARS; Master Sgt. Randy Pressley, 134 MXS; Tech. Sgt. Allen Mayes, 134 MXS. The other members of their team were Tech. Sgt. Mayes' step-father Mr. Randy Lyle and his son, David A. Mayes III. Entered in the team half marathon light military category were Maj. Gary Taft, 134 Wing Staff; Capt. Jaime

Blanton, 134 FSS; Master Sgt. John Hopkins, 134

Mountain Man March, (Cont. on pg 3)



Photo by Master Sgt. Kendra M Owenby, 134 ARW Public Affairs

"The Mission of the 134th Air Refueling Wing is to project Global Reach and Global Power in the interest of our National Defense by providing vital Air Refueling and Airlift for rapid deployment, sustained combat operations and effective training as directed by the Secretary of Defense."



## 134th Air Refueling Wing Chain of Command

Col Tommy Cauthen  
**Commander**

Col Randy Gratz  
**Vice Commander**

Chief Master Sgt. Steve Payne  
**Command**  
**Chief Master Sergeant**

Col Mike Lindeman  
(Operations)  
Col Burl Lambert  
(Maintenance)  
Col Cory Strobel  
(Medical)  
Col Wally Houser  
(Support)

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Maj Gary L Taft  
**Wing Executive Officer**

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**ATTENTION NEW MEMBERS - REPORT TO PUBLIC AFFAIRS MULTIMEDIA DEPT AT 1230 ON SAT DRILL TO HAVE YOUR OFFICIAL PHOTO TAKEN**

Customer Service  
Hours for  
**Photo Lab**  
**Sat Drill**  
**1300-1500**

Customer Service  
Hours for  
**Security Forces:**  
**Mon/Wed/Fri 0800-1100**  
**Sat 0830-1130**  
**Sun 0830-1130**

Customer Service  
Hours for  
**Clothing Issue:**  
**Sat 0830 -1100**  
**1215 -1530**  
**Sun 0830 -1430**

## Anti-Terrorism Force Protection Threat Levels Defined

### IMMINENT

**WARNS OF A CREDIBLE, SPECIFIC, & IMPENDING  
TERRORIST THREAT AGAINST THE U.S.**

### ELEVATED

**WARNS OF A CREDIBLE TERRORIST THREAT  
AGAINST THE U.S.**

### CURRENT LEVELS:

**FPCON ALPHA INFOCON 3**  
**REPORT SUSPICIOUS ACTIVITY!**

Call Extension 336-3274 or 911 - Your Call May Save Lives  
**THREAT LEVELS ARE SUBJECT TO CHANGE AT ANYTIME**

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Wing Staff; Tech. Sgt. Lisa Hollis 134 MOF; and Staff Sgt. Jessica Hutcherson, 134 FM. My daughter-in-law, Whitney Gratz, entered the civilian 10k race and won her age division. Finally, the team I put together consisted of Lt. Col. J a s o n Brock, 134 A M X S ; Maj. Todd Pinkard, 134 FM; Staff Sgt. S c o t t Brock, 134 FM; Staff Sgt. Will Gratz, 134 CP, and me, the old man on the team. We entered team half marathon heavy military category. My goal was to complete the march and finish anywhere but last place. We

did that placing 12th out of 14 teams in a time of 4 hours 41 minutes.

While it is human nature to be competitive and try to win any contest we're involved with, that's not the true purpose of the MMMM. The overall goal is to celebrate the memory of service members that have lost their lives while serving our country and to honor the Gold Star families that have sacrificed so much.

The week prior to the march, I received an email from the event organizers asking if our team would march in honor of a fallen service member and his family. Without hesitation, I replied that we would be humbled and honored to march in someone's memory.

On Friday evening April 20th, a very moving opening ceremony was held just outside of Ripley's Aquarium. During the ceremony, teams were introduced to the

Gold Star families they would be marching for. One member from each team joined the family on stage and presented the family with a single white rose. The family gave the team a picture of their service member and a small Gold Star banner that the team would carry through the entire march. There were not many dry eyes left by the end of the evening as about 30 families were introduced to their marchers.

The team headed up by Maj. Taft and Capt. Blanton marched in honor of Air Force Lt. Col. Frank Bryant Jr. A native of Knoxville and 1991 graduate of Karns High School, Lt. Col. Bryant was selected to attend the Air Force Academy. Upon completion of the Academy in 1995, Bryant went on to earn his pilot wings and spent a number of years flying F-16's. On April 27, 2011, Lt. Col. Bryant was on duty in Kabul, Afghanistan when a member of the Afghan military attacked his office. Seven

other military members and one civilian were also killed in the attack.

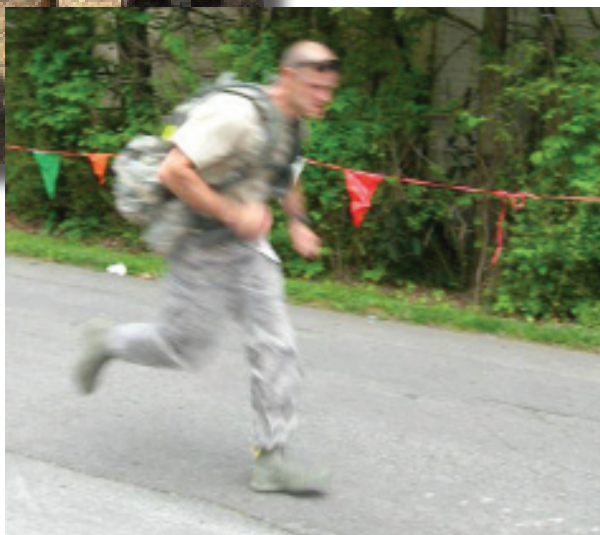
Our team was selected to march in honor of Spc. Bradley N. Shilling. Spc. Shilling was a 22 year old member of the Michigan Army National Guard assigned to the

1st Battalion, 125th Infantry Regiment. On 18 Nov 2006, Spc. Shilling died from injuries sustained when an IED detonated near his vehicle while on combat operations near Baghdad. At the time of his death, Spc. Shilling left behind his wife, D.J. his 2 ½ year-old daughter, Abbie, and a 3 ½ month-old son, Jordan. His parents now reside in the Seymour area.

The morning of the march dawned over Gatlinburg with very mild temperatures and slightly overcast skies, perfect weather for the marathon. Following a safety briefing and singing of the National Anthem, the march stepped off promptly at 0900 and we



Members of the 134 ARW (above) pause for photo after completing the Mountain Man Memorial March on April 20 in Gatlinburg, TN. Maj. James Blanton sprints to the finish line after completing the 26.2 mile memorial march. (Photos by Capt Jaime Blanton, 134 FSS and Whitney Gratz)

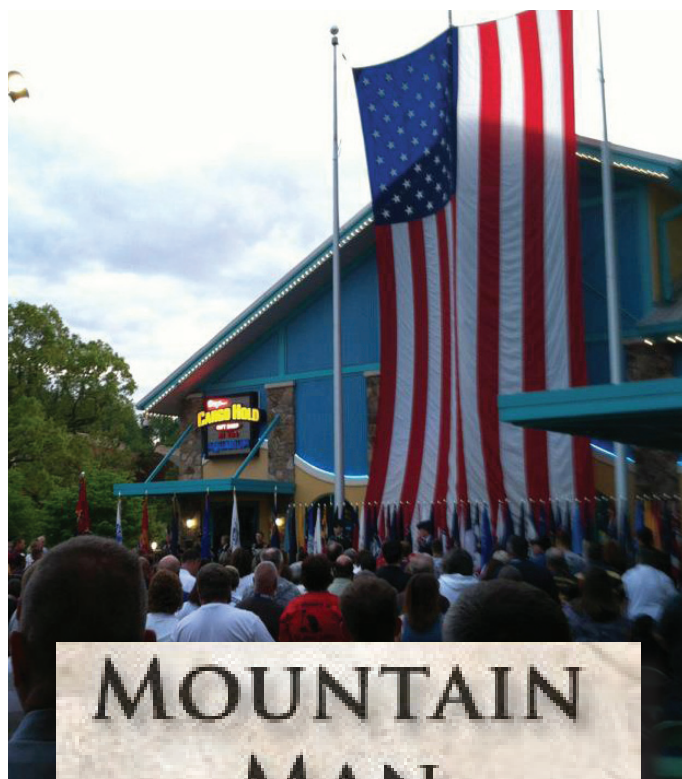


Mountain Man March, (Cont. from pg 3)

moved out on the main street of Gatlinburg under a giant American flag. The course moved up the main street then turned up a steep hill, wound through the back streets of Gatlinburg before joining Hwy 321 going out of town towards Cosby. For the half marathon participants, a turnaround point was about 6 miles out of Gatlinburg. We stopped there for a few minutes to change socks, treat blisters, and down some water and energy snacks. Fast forward a couple of hours and as we are closing in on the finish line, we are greeted by family, friends, complete strangers, and yes, the Gold Star families cheering us on. That was very humbling.

Saturday evening had the teams and the families together again for the closing ceremony. The top three times for each division and category were announced and awards presented to those teams and individuals. Following the awards, it was time for the families and the teams to reunite. Just as in the opening ceremony, one representative from each team joined the families on stage. Each team member had signed the Gold Star flag we carried along with the picture of Spc Shilling and I gave those to his parents. His Mother presented us with a Gold Star banner dedicated to Brad. I will be putting that in the Wing trophy display area along with a picture of our team.

I don't think anyone on the team completed the march without some degree of blisters on their feet or some sore muscles. We all agreed it was well worth the effort. So worth it in fact, that we are all planning on entering the march again next year.



Competitors gather for an announcement (above) at the 5th Annual Mountain Man Memorial March on April 20 in Gatlinburg, TN. Lt. Col. Jason Brock and Col. Randy Gratz (left) pause after completing the memorial march. (Photos by Capt Jaime Blanton, 134 FSS and Whitney Gratz)



## COMMAND CHIEF'S CORNER



On March 16, 2012, MSgt Gary Ornduff assumed the role of First Sergeant for the 134th Civil Engineering Squadron, after graduating from the Air Force First Sergeant Academy (FSA). The FSA, located at Maxwell-Gunter AFB in Alabama, consists of three intense weeks of coursework and exercises, structured in ways to prepare the students for the roles and responsibilities inherited in this new senior leadership position. "The FSA training and experience was an overall positive experience," said MSgt Ornduff. "As students shared experiences and stories, I was once again reminded how fortunate we are here at the 134 ARW, to have the leadership and family focus that culminate in missions success and accomplishment." MSgt Ornduff will work hand in hand with the 134th Civil Engineering Squadron Commander, Major Brian Austin, as well as other

senior leaders from around the base, while ensuring the continued success of the Civil Engineering Squadron is maintained. In his civilian capacity, MSgt Ornduff serves at McGhee Tyson ANG Base as a Station Captain within Fire and Emergency Services. He is responsible for training and controlling firefighting forces during real world emergency situations in addition to the numerous training evolutions they take part in. During his twenty five year military career, MSgt Ornduff has accumulated a wealth of military experience to include deployments to Sather Air Base, Baghdad, Iraq and Al Dhafra Air Base, United Arab Emirates.

Please join me in congratulating our newest diamond wearing First Sergeant!



## 21st Top Wrench Competition Honors Fallen Marine, Lance Corporal Frankie Watson

By Tech. Sgt. Jack West, 134 ARW Public Affairs

The 21st annual Top Wrench auto repair competition was held here April 19.

The goal of the competition is to teach students

Top Wrench founder, retired Air Force Tech. Sgt. Joe Marshall, said the most important thing the competitors can take away with them is an understanding the importance of a drug and alcohol free lifestyle.

"They can take away our teaching, and they take away from that that alcohol and other substance abuse will rob you of every opportunity in life," said Marshall.

Marshall said he believes exposure to good adult role models, such as the military personnel at the base, is a good influence on the competitors.

"We as adults, I think it's plain that we should pass on to the next generation what we know our core values are and all, and those core values certainly are taught here," said Marshall. "About three years ago, I overheard a group of students talking amongst themselves. I heard them say, 'These guys really are drug free,



Col. Randy Gratz, 134 ARW Vice Wing Commander (above) presents a plaque in honor of Lance Cpl Frankie Watson to one of Watson's fellow Marines. Lance Cpl Watson was killed while on duty in Afghanistan in September, 2011. A banner (right) is displayed in honor of Watson during the competition. (National Guard photo by Master Sgt. Kendra M. Owenby, 134 ARW Public Affairs)

the importance of safety, problem solving, communications, teamwork, and staying drug and alcohol free.

This year's competition was dedicated to Marine Lance Cpl. Franklin "Frankie" Watson who was killed in Afghanistan in September 2011. Watson was a 2008 graduate of Sequoyah High School, in Monroe County, and a 2008 Top Wrench competitor.

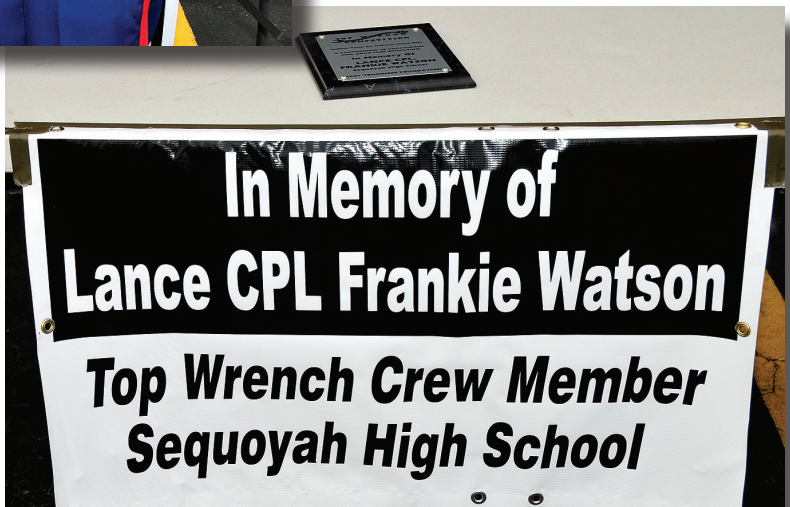
Members of Watson's Marine Corps Reserve unit presented the Sequoyah High School team with a plaque to celebrate Watson's life.

The first Top Wrench Competition was held in 1991, but the basic principles of the program have remained the same.

they're not faking it." I knew our message was getting through."

Marshall said he started the competition as a way for the vocational students to have a competition of their own. He said the Debate Club, the Speech Club, and the football and basketball teams all have their own competitions, but there was nothing for the vocational students.

The competition includes a pit crew wheel changing



Top Wrench, (Cont. on pg 7)

Top Wrench, (Cont. from pg 6)

event, mechanical problem solving, and a computer car in which the competitors have to find the trouble code and fix it within 15 minutes.

Over the years, Top Wrench has donated more than \$50,000 in scholarship money to local area high school students to continue their education in the automotive repair industry.

This year's competition included more than 450 participants from 15 counties and 11 high schools.

Prizes were awarded to the winners of the competitions, and a scholarship to attend Tennessee Technology Center was also presented.

Static displays at the event included a Tennessee Air National Guard KC-135R Stratotanker aircraft, classic and custom automobiles, military vehicles and military weaponry.



National Guard photos by Master Sgt. Kendra Owenby,  
134 ARW Public Affairs

# First Sergeant Position Open for Security Forces Squadron



There is a vacancy at this time for the position of First Sergeant (Master Sergeant) at the 134 ARW Security Forces Squadron.

We are currently accepting applications for retraining and assignment to this duty. If you are interested in applying for this position and if you meet the minimum listed qualifications, please follow the instructions in the "How To Apply" section below.

**Minimum Qualifications** - Must be currently serving in the grade of Master Sgt., Tech. Sgt. may be selected if they are immediately promotable, and they must be promoted on or before the date of assignment to the UMD position of First Sergeant.

**Selected candidates must sign the following statement:** "I agree to attend the USAF First Sergeant Academy within 12 months of my assignment as First Sergeant. Failure to complete this requirement will

result in my removal from the First Sergeant position and immediate demotion (if promoted as a result of assignment to this position.)"

-Must be highly motivated and capable of fulfilling the role of the First Sergeant as prescribed in AFI 36-2113, Chapter 1.

-Must have exceptional leadership and managerial skills.

-Must have ability to speak distinctly.

-Must have a minimum physical profile PULHES 322221

-Must be financially stable.

-Must meet minimum weight and body fat standards and overall image must exceed minimum standards.

-Must have completed the NCO Academy either in residence or by correspondence prior to application.

-Must agree to serve no less than 3 years as a First Sergeant after completion of the First Sergeant Academy.

-Must pass Air Force Physical Fitness Test.

## How to Apply:

Prepare the following documents:

-AF Form 1206, Nomination for Award. (Use this form to document your individual qualifications)

-Letter of Recommendation from your current unit Commander

-Current RIP

**Submit your application to** the 134 FSS/CC (Chief Master Sgt. Linda Gibson) **no later than Wednesday, May 30th, 2012.** Qualified applicants will be scheduled to personally appear before a selection board. Candidates must wear the service dress uniform to meet the selection board. The selection board will be held during June Drill (2nd-3rd), 2012. Applicants will need to be prepared to perform their fitness test prior to this date.

If you have questions concerning the duties of a First Sergeant, please refer to AFI 36-2113. Questions relating to the selection board should be addressed to Chief Master Sgt. Steve Payne, the Wing Command Chief Master Sergeant.

**Congratulations to the Training and Education Center (TEC)  
on being selected for the Organizational Excellence Award!!!**



## **CCAF Degrees**

*TSgt Gregory Boshears  
MSgt Kristin Boyanton  
SrA Curtis Byrd  
SSgt Joshua Graham  
TSgt Charles Lankford  
SSgt Stevan Sheely  
SrA Daniel Simmons  
SrA Matthew Stott  
TSgt Timothy Strickland  
SSgt Joseph Swift  
TSgt Bertie Wiggins*

## **PROMOTIONS**

CRUMP, CRYSTAL J	134 SFS	TSGT
HOUSTON, RYAN A	134 SFS	TSGT
FLORA, ERIC W	134 SFS	SRA
NORMAN, ERIC S	134 SFS	SRA
HAMPTON, LAWRENCE A	134 SFS	SRA
BYRD, CURTIS L	134 MXS	SSGT
RATLEDGE, JOHN D	134 MXS	TSGT
CLIFTON, LOGAN A	119 CACS	SRA
COOPER, CURTIS R., JR.	119 CACS	SSGT
HARVEY, JESSICA E	119 CACS	SSGT
HURST, NISHA R	134 FSS	SSGT
PRESNELL, DANA N	134 MXG	SSGT
MARTIN, DUSTIN D	151 ARS	1LT
McKEEN, STEPHANIE M	119 CACS	CAPT
DEFAY, PAUL R	119 CACS	CAPT

# Human Resource Advisor Vacancy Announcement

There is a projected traditional vacancy at this time for the 134 ARW Human Resources Advisor. We are currently accepting applications for retraining and assignment to this duty. If you are interested in applying for this position and if you meet the minimum listed qualifications, please follow the instructions in the "How To Apply" section below.

**Minimum Qualifications** - Must be currently serving in the grade of Master Sergeant. The position is promotable to Senior Master Sergeant.

## **Human Resources Advisor:**

1. **Specialty Summary.** Human Resources Advisors advise and assist ANG senior leadership on strategic initiatives that directly affect organizational culture and on the development and effective utilization of all Airmen in the ANG. HRAs are responsible for working with key individuals in the human resource process to achieve force management, force development and diversity objectives within the organization.

## **2. Duties and Responsibilities:**

2.1. Develop and maintain liaison and facilitate team relations with the Wing Commander, Vice Commander, Executive Officer, Equal Opportunity Officer, State and Wing Command Chief Master Sergeant (CCM), Unit Career Advisors, First Sergeants, Recruiters, Retention Office Manager, Chaplain, Family Support Services, Yellow Ribbon Program Coordinators, and Community Leaders.

2.2. Chair the wing Cultural Leadership Council to address cultural and diversity initiatives throughout the Wing.

2.3. Develop and implement a Goals and Objectives (GO) Plan, which is relevant, measurable and aligned with the Wing Strategic Plan to support mission readiness in areas of diversity, force development and force management.

2.4. Utilize available databases to produce base demographics reports to support force management and diversity situational awareness.

2.5. For a complete listing of Duties and Responsibilities of the Wing HRA, Please review ANGI 36-2110, THE HUMAN RESOURCES ADVISOR

## **3. Specialty Qualifications:**

3.1. Mandatory Requirements for appointment to Wing HRA position: Attend the ANG Human Resources Advisor Orientation Course within 12 months of appointment to wing HRA position is mandatory. Failure to complete the course requirements within 12 months of validation can result in removal from the position. Selectee will retain his/her primary AFSC.

## **4. Remarks.**

4.1. Reports to the Wing Commander. Length of the initial tour will be for three years.

4.2. The HRA positions are controlled grade positions funded for Traditional Guard only.

IAW ANGI 36-2110, Military Technicians or Active Guard Reservists are not militarily compatible or eligible to fill the HRA position.

4.3. Promotion within the HRA position cannot take place until the individual is formally validated by NGB/CFT IAW ANGI36-2110, THE HUMAN RESOURCES ADVISOR.

4.4. Selection Method. The **134 FSS/CC** will review all packages prior to any applicant meeting the selection board. Only qualified applicants will be forwarded to the board.

4.5. Date of HRA appointment is effective upon final validation of manpower requirements and the approval of the Program Manager.

## **How to Apply:**

Prepare the following documents:

-AF Form 1206, Nomination for Award. (Use this form to document your individual qualifications)

-Letter of Recommendation from your current unit Commander

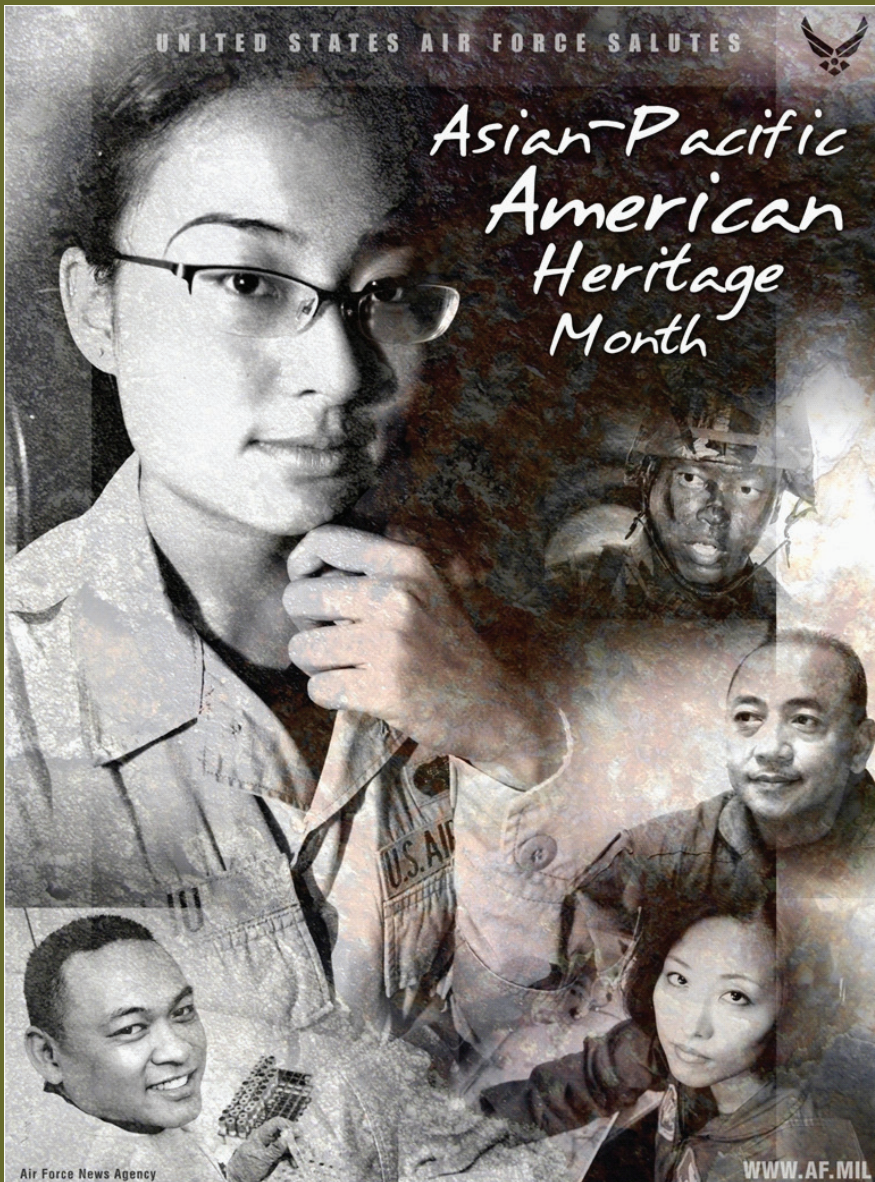
-Current Fitness Assessment

-Current RIP

**Submit your application to the 134 FSS/CC (Chief Master Sgt. Linda Gibson) no later than Wednesday, May 30th, 2012. Qualified applicants will be scheduled to personally appear before a selection board. Candidates must wear the service dress uniform to meet the selection board. The selection board will be held during June Drill (2nd-3rd), 2012, chaired by Command Chief Master Sgt. Steve Payne. Questions relating to the selection board should be addressed to Senior Master Sgt Mike Lonas, 134 ARW HRA.**

# Asian Pacific American Heritage Month

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



Asian/Pacific American Heritage Month was enacted by Public Law 102-450 on October 28, 1992. The purpose of the law was to honor the achievements of Asian/Pacific Americans and to recognize their contributions to the United States. This recognition was the culmination of Jeanie Jew's efforts in the 1970's to establish Asian Pacific American Heritage Week. Following the United States bicentennial in 1976, Jew realized that Asian Pacific Americans "... were excluded from those stories during celebrations of the country's bicentennial. We were literally ignored even though we were part of building this country."

A year later, Jew enlisted the support of Rep. Frank Horton (R-NY) who, along with Rep. Norman Mineta, (D-CA), introduced House Resolution 540. This resolution proclaimed the first ten days of May as

Asian Pacific American Heritage Week. Senators Daniel Inouye and Spark Matsunaga introduced similar legislation into the Senate.

May was selected for the recognition because two significant events in history took place in that month: Japanese immigrants first arrived in the United States on May 7, 1843, and the transcontinental railroad was completed on May 10, 1869 (Golden Spike Day). Furthermore, since school is still in session during May, educators could capitalize on the opportunity to include APA history into the curriculum.

On Oct. 2, 1978, President Jimmy Carter signed the Joint Resolution and the first Asian Pacific American Heritage Week was celebrated in May 1979. In 1992, the week was expanded to a month-long recognition when President George Bush signed the law permanently designating May of each year as Asian Pacific American Heritage Month. The law was unanimously supported by both the House of Representatives and the Senate.



## WATER QUALITY REPORT 2012

The City of Alcoa is pleased to present our Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. The bottom line is: The City of Alcoa's water surpasses all federal and state standards for safe drinking water.

Our constant goal is to provide you with a safe and dependable supply of drinking water. That includes efforts to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. We provide water for a majority of Blount County plus Tuckaleechee Utility District.

Our surface water source is the Little River, originating in the Great Smoky Mountains. This is part of the Watts Bar Watershed. A final source water assessment of our watershed with a summary of our susceptibility to potential sources of contamination has been completed. The Tennessee Division of Water Supply considers the Alcoa intake to be of moderate susceptibility. Urban nonpoint pollution is a water quality concern. The Source Water Assessment Plan may be viewed at the Tennessee Department of Environment and Conservation's Web site at [www.state.tn.us/environment/dws/dwassess.shtml](http://www.state.tn.us/environment/dws/dwassess.shtml).

### FREQUENTLY ASKED QUESTIONS

#### Is fluoride in my drinking water?

Yes, trace amounts of fluoride occur naturally in water. The City of Alcoa adjusts this to the level recommended by the American Dental Association and the Center for Disease Control and Prevention for optimal dental health. Numerous studies have shown that fluoridated water will aid in the prevention of tooth decay. More information may be found at [www.ada.org](http://www.ada.org) and [www.cdc.gov](http://www.cdc.gov).

The City of Alcoa routinely monitors for contaminants in your drinking water as required by Federal and State laws. Unless noted otherwise, the following table shows the results of our monitoring for the period of January 1 to December 31, 2011. In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we have provided the following definitions and comparisons:

**Non-Detects (ND)** - Laboratory analysis indicates that the contaminant is not present.

**Parts per million (ppm) or Milligrams per liter (mg/l)** - One part per million; equivalent to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or Micrograms per liter (µg/l)** - One part per billion; equivalent to one minute in 2,000 years, or a single penny in \$10,000,000.

**Nephelometric Turbidity Unit (NTU)** - Nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

**Action Level (AL)** - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Treatment Technique (TT)** - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowed" is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG)** - The "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG)** - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agricultural, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA and the Tennessee Department of Environment and Conservation prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### INFORMATION ON LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Alcoa is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

As shown in the table, the Alcoa Water system had no violations during 2011, meeting or exceeding all Federal and State requirements. The maximum contaminant levels (MCL's) are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink two liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

Public participation in decisions that may affect the quality of our water is welcomed at the Alcoa City Commission meetings, held on the second Tuesday of each month at 7:00 p.m. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. If you have any questions or need additional copies of this report please contact Ken Reynolds, Alcoa Water Plant Supervisor, at 865-380-4921.

### IMPORTANT PHONE NUMBERS

New Service.....380-4700

#### Water Trouble or Leaks

8:00 a.m. – 4:30 p.m.....380-4800

After Hours and Weekends..... 380-4921

Questions About a Bill.....380-4700

Alcoa Water Plant.....380-4921

TEST RESULTS						
Contaminant	Violation Y/N	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>						
Total Coliform Bacteria	No	0% of samples taken	Presence or Absence	0	Presence of coliform bacteria in 5% of monthly samples.	Naturally present in the environment.
Fecal Coliform and <i>E. coli</i>	No	0	Presence or Absence	0	A routine sample and repeat sample are total coliform positive, and one is also fecal coliform or <i>E. coli</i> positive.	Human and animal fecal waste.
Total Organic Carbon <sup>2</sup>	No	1.2 41% removal (25% required)	ppm	N/A	TT - 35% removal required	Naturally present in the environment
Turbidity	No	.04 max. .02 avg. 100% <sup>3</sup>	NTU	N/A	TT - ≤ 0.3 NTU in 95% of monthly measurements	Soil runoff.
<b>Inorganic Contaminants</b>						
Lead <sup>1</sup>	No	2.6	ppb	0	AL = 15	Corrosion of household plumbing systems; erosion of natural deposits.
Copper <sup>1</sup>	No	.08	ppm	1.3	AL = 1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Fluoride	No	0.72 - 0.96 0.83 avg.	ppm	4	4	Water additive, which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories.
Sodium	No	7.6	ppm	None	None	Erosion of natural deposits.
<b>Disinfectants</b>						
Chlorine	No	2.55	ppm	MRDLG = 4	MRDL = 4	Water additive used to control microbes
<b>Organic Contaminants</b>						
Haloacetic Acids HAA	No	8 - 68 32 avg.	ppb	0	60	By-product of drinking water chlorination.
Total Trihalomethanes TTHM	No	13 - 75 48 avg.	ppb	0	80	By-product of drinking water chlorination.

<sup>1</sup> 0 out of 31 sampling sites exceeded the lead action level and 0 sites exceeded the copper action level.

<sup>2</sup> We met the Treatment Technique for Total Organic Carbon in 2011.

<sup>3</sup> We met the Treatment Technique for turbidity. 100% of all samples were less than 0.3 NTU. Turbidity is a measure of the cloudiness of water. We monitor it because it is a good indicator of the effectiveness of our filtration system.



## Information Assurance

Submitted by Master Sgt. Carolyn LaDue, 134 Communications Flt

### PERIOD PROCESSING

*What exactly is Period Processing? It is the act of accessing various levels of classified and unclassified information at distinctly different times from the same Information System (IS). Processing classified and unclassified information on the same IS requires specific configuration.*

*Personnel performing period processing must ensure that a separate copy of the Operating System (OS) and all other necessary software is utilized for each level of classification on the IS. Procedures must be developed and followed to identify and switch out the different hard drives within the IS. Before implementation and operation of the system used for Periodic Processing, the Wing Information Assurance Manager (IAM) must validate these procedures.*

*In addition each swappable hard drive must be labeled according to DoD 5200.1-R. The 134 CF Operations office handles all requests for new areas where processing classified information is required.*

### DNS Changer Malware

To understand why this is a threat, it is important to know what DNS is and how it works. DNS is basically a database system that translates a computer's fully qualified domain name into an IP address. Networked computers use IP addresses to locate and connect to each other, but they are not user friendly. It is much easier to remember the domain name [www.amazon.com](http://www.amazon.com) than to remember their IP address (207.171.166.48).

DNSChanger Malware alters user Domain Name System (DNS) settings, pointing victims to malicious DNS. The malicious DNS servers would give fake, malicious answers, altering user searches, and promoting fake and dangerous products.

Many service providers are notifying their customers. They are creating help pages that assist you in detecting and clean up. It is best to contact your service provider for guidance if you are concerned about being infected.

### New Form!

*There are many types of wireless mobile computing devices. These devices can include personal electronic devices (PED), laptops, cell phones and Blackberries. AF Form 4433, US Air Force Unclassified Wireless Mobile Device User Agreement, must be signed by anyone using a mobile computing device. If you use a mobile computing device and have not signed an AF Form 4433, see your unit Information Assurance Officer.*

### REMANENCE SECURITY

*Remanence security is the actions taken to protect the confidentiality of information on ISs. Methods to protect confidentiality include sanitization, overwriting, and destruction. Each method provides specific levels of information protection. All unclassified IS storage media will be sanitized before leaving the control of the DoD.*

*Degaussing (demagnetizing) is a procedure that reduces the magnetic flux of a medium to virtual zero by applying a reverse magnetizing field. Properly applied, degaussing renders any previously stored data on magnetic media unreadable. This method is approved for all classifications. For that reason degaussing is the method required here at McGhee Tyson. The 134 CF Plans and Resources office, located in bldg. 102) is responsible for the base degaussing machine. For more details on this process, see Chapter 8, Remanence Security of AFMAN 33-282 and 134 ARWI 33-8580, Hard Drive Sanitizing.*

### HOUSE PASSES NEW BILLS

*The Cyber Intelligence Sharing and Protection Act (CISPA) and the Federal Information Security Amendments Act were passed yesterday. Read more about them at: <http://www.gpo.gov/fdsys/pkg/BILLS-112hr3523rh/pdf/BILLS-112hr3523rh.pdf> and <http://www.gpo.gov/fdsys/pkg/BILLS-112hr4257ih/pdf/BILLS-112hr4257ih.pdf>.*

**Information  
Assurance POCs:  
MSgt LaDue, 336-4936 or  
MSgt Jennings, 336-4924**

## Environmental Management System

By Capt. Jack Carley, 134 ARW Civil Engineering

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 adopted a mission focused Environmental Policy Statement, "SOAR", which centers 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, 336-4256. Thanks for your outstanding support!

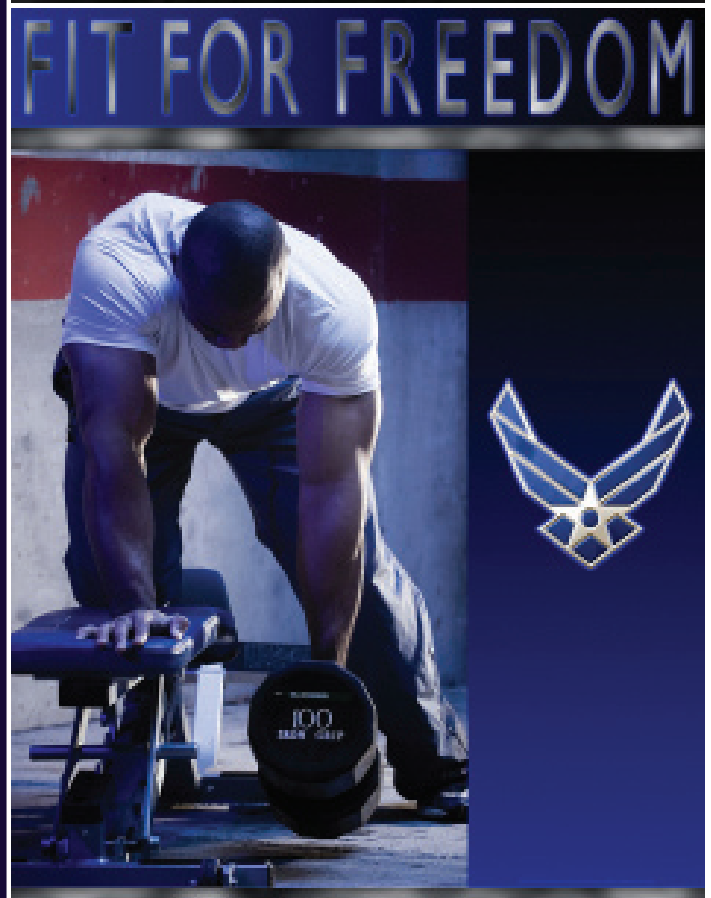
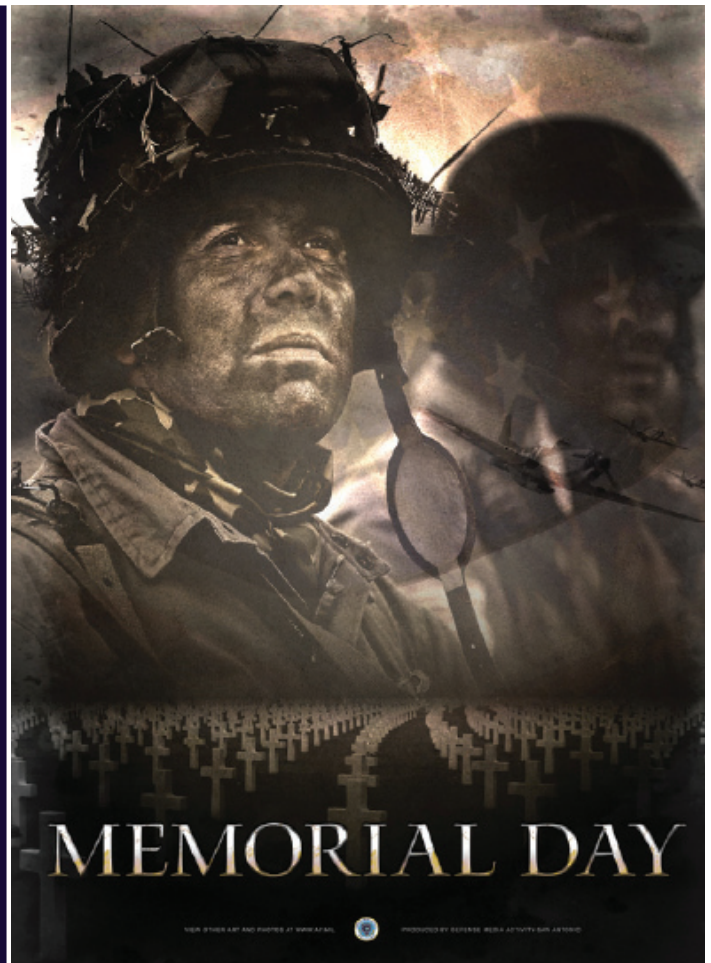
The 134th ARW Environmental Policy Statement, "SOAR".

**\*Set Objectives** - We will fulfill or exceed our environmental objectives to improve operational readiness.

**\*Obey requirements** - We will comply with environmental regulations while reducing compliance costs & liabilities.

**\*Achieve improvement** - We will continuously improve our programs and processes.

**\*Reduce Pollution** - We will reduce or eliminate the use of hazardous materials and releases of pollutants, while encouraging recycling.





# MEDICAL GROUP SCHEDULE



## **SATURDAY UTA**

**0815-1130 HOURS**

**0830-0850 HOURS**

**0830-1130 HOURS**

**0830-1130 HOURS**

**0900-1100 HOURS**

**1000-1030 HOURS**

**1130-1230 HOURS**

**1300-1430 HOURS**

**1300-1400 HOURS**

**1300-1330 HOURS**

## **SUNDAY UTA**

**CLOSED FOR TRAINING**

**0845-0900 HOURS**

**1300-1345 HOURS**

## **PHAS**

**FITNESS FOR DUTY EVALUATIONS**

**IMMUNIZATIONS**

**QNFT TESTING FOR M-50 (BEE OFFICE)**

**ALL DEPLOYMENT PROCESSING/ANAM TESTING (CAPT KING)**

**NEW ACCESSION ORIENTATION (TRAINING ROOM)**

**LUNCH**

**BALLISTIC EYEWEAR & M-50 GAS MASK INSERTS**

**IMMUNIZATIONS**

**FITNESS TESTING EVALS (ATKINS/LONG)**



July's PHAs will be conducted in June. Please ensure all personnel complete all medical requirements in a timely manner.

NOTE 1: INDIVIDUALS REQUIRING LIPID TESTS MUST FAST FOR 14 HOURS PRIOR TO PHYSICAL EXAMINATION.

NOTE 2: INDIVIDUALS ARE NOT TO CONSUME ANY ALCOHOL FOR AT LEAST 72 HOURS PRIOR TO PHYSICAL EXAMINATION.

NOTE 3: IF YOU WEAR GLASSES YOU MUST BRING THEM WITH YOU FOR PHYSICAL. PLEASE DO NOT WEAR CONTACT LENS FOR EXAM.

NOTE 4: IF YOU ARE DEPLOYING, PLEASE CHECK WITH THE CLINIC WELL IN ADVANCE OF DEPARTURE DATE FOR IMMUNIZATION REQUIREMENTS.

NOTE 5: DNA TESTING IS CONDUCTED FROM 0830 - 1100 HOURS OF SATURDAY UTA. PLEASE HAVE YOUR PERSONNEL REPORT AT SCHEDULED TIME.

## **Stress Tips from Elizabeth, Your Wing Director of Psychological Health**

By Elizabeth Arnold, 134 MDG, Director of Psychological Health

Resiliency is a lifestyle not a one hit wonder. Since we are recognizing Wingman Day during this drill, it is important to understand resiliency is practiced on a regular and consistent basis. There are many ways of taking care of the mind, body and spirit in efforts to be resilient. Eating well, exercise, time management, flexibility and laughter are to name a few. I encourage you to model the resilient lifestyle, practicing those strategies on a regular basis. It makes a difference!

Until next time, Happy Psychological Health



# NEW AIR GUARD MEMBERS

**A1C Caleb Crisp**  
**134 MXS**



**SSgt Brianne Griggs**  
**134 MXS**



**SrA Bryan Littrell**  
**134 CES**



**AB Cody Wright**  
**134 CES**



## RECRUITER'S CORNER

*Submitted by the 134 ARW Recruiting Office*

### **Student Flight – Listen Up!**

\*\*\***Pre-BMT class** – You will report to the FSS breakroom in the Headquarters building for roll call on **SATURDAY** of each drill at **1300**. This is a **mandatory** class (**as directed by Col. Cauthen**) until you ship out to BMT. You must report to roll call in order to get paid. Any absence must be cleared through the recruiting office supervisor, Master Sgt. Curtis LaRue, ahead of time.

\*\*\***In Processing Checklist - Saturday** at **1230** of your first drill weekend you are required to report to the Public Affairs/Multimedia Photo Studio (in the headquarters building) to have your **portrait** taken. This photo 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-quip**, 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 Force Support Squadron Commander, Maj. Dean Thiele.** 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) 336-3242, 3257, or 3258; or go to: **<http://www.134arw.ang.af.mil/careers/index.asp>**

*Clayton Center for the Arts Presents*

*United States Air Force Band of  
Mid-America Starlifter Group*



**May 15, 2012 7:30pm**

**Ronald and Lynda Nutt Theatre**

**The concert is free but tickets are required.**

The Starlifter ensemble plays many styles, including rock and roll, pop, country, rhythm and blues and patriotic crowd pleasers. They have deployed as part of Air Expeditionary Forces and brought a taste of home to over 6,200 US and Coalition troops in Iraq, Kuwait, Qatar, Afghanistan and have performed on Humanitarian missions with the U.S. Naval Hospital ship "Comfort".

Tickets may be obtained by calling the  
Clayton Center for the Arts Box Office at  
865-981-8590.

Limit of 4.

Tickets may be picked up in person prior to the concert.

Visit [claytonartscenter.com](http://claytonartscenter.com) for more information



# AROUND BASE

2012



*Our mission is your financial future!*

*The Minuteman*



ETMA FEDERAL  
CREDIT UNION  
1828 Airbase Rd.  
Louisville, TN 37777-4204

## Save the Date

The ETMA FCU Annual Meeting will be held on Friday May 18, 2012 @ the Airport Hilton. Check your April newsletter for all of the details.



**The Junior Enlisted Advisory Association will be meeting in Bldg 134 in the FSS classroom on Saturday drill from 14:30 p.m. to 15:30. All E-1's through E-6's are encouraged to attend!**

## What's For Lunch...?

**Join Us on Sunday for our Asian American Special Meal!!!**

### Saturday:

**Main Line:** Zesty Bean Soup  
Lemon Herb Chicken  
Swiss Steak W/Tomato Sauce  
Mashed Potatoes  
Gravy  
Peas  
Cauliflower  
Salad Bar  
Fresh Fruit  
Dinner Rolls  
Assorted Desserts  
Assorted Drinks



**Short Order:** Hamburgers/Cheeseburgers  
Fries  
Baked Beans

### Sunday:

**Main Line:** Hot & Sour Shrimp Soup  
Mongolian Beef/Korean Teriyaki Chicken  
Stir Fry Vegetables  
Fried Rice/Steam Rice  
Asian Potato Salad/Spicy Tomato Salad  
Naan Bread/Filipino Dinner Rolls  
Fresh Fruit  
Assorted Drinks  
Salad Bar  
Fortune Cookies/Chinese Almond Cookies  
Chop Suey Cake  
Ice Cream

**Short Order:** Hot Dogs  
Chili  
Grilled Cheese  
Baked Beans  
Fries