

VOL. 16 NO. 04

134TH AIR REFUELING WING

APRIL 2016











(U.S. Air National Guard photos by Master Sgt. Kendra M. Owenby & Staff Sgt. Ben Mellon, 134 ARW Public Affairs)



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"Volunteers Supporting and Defending America"



Mission Statement:
Federal: Project Global Reach
& Global Power in the interest of
National Defense by providing world
class personnel, vital Air Refueling
& Airlift capabilities for contingency
response & sustained combat
operations

State: Provide personnel and equipment to protect life & property during emergency response operations as directed by the Governor of Tennessee & the Adjutant General

Public Affairs Photo Studio Customer Service Hours

Sat 1300-1500

Please adhere to the scheduled times as studio will only be manned during those hours

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2016 Smoky Mountain Air Show Attracts Thousands

By Senior Airman Melissa Dearstone, 134 ARW Public Affairs

More than 200,000 spectators gathered at McGhee-Tyson Air National Guard Base to witness the Smoky Mountain Airshow, which was the first show in 16 years, here Apr. 16-17.

The show included approximately seven aerial acts and over 30 local vendors, static displays, three musical performers and other activities for kids and families.

"My kids really loved playing tic- tac- toe with the Navy diver, and looking at all the airplanes and helicopters that are set up throughout the area," said Diana Smith, air show spectator.

Aerial acts included:

- United States Navy Blue Angels F-18 Hornets & Fat Albert (C-130)
 - F-16 Viper Demo Team
 - · Commemorative Air Force: Dixie Wing
 - Greg Koontz and the Alabama Boys
 - Matt Younkin
 - · Jacquie B.
 - Aeroshell Acrobatic Team

Technical Sgt. Brandon Klask, crew chief for the F-16 Viper Demo Team, said that his favorite part about airshows is showcasing what the F-16 can do and interacting with the crowd, especially with those that have never been in an Air Force

(U.S. Air National Guard photos by Master Sgt. Kendra Owenby & Staff Sgt. Ben Mellon, 134 ARW Public Affairs)

environment, because it gives him the opportunity to show and teach them about what the aircraft is capable of.

Aircraft was not the only thing flying in the sky during the show, the U.S. Navy Parachute Team "The Leap Frogs," parachuted out of aircraft maneuvering through the sky to land exactly on their target.

According to http://leapfrogs.navy, the mission of the team is to demonstrate professional Navy excellence by performing preci-

sion aerial maneuvers throughout the United States in support of Navy public outreach.

Although there were a lot of twists, turns, loops and top speeds going on in the sky, there were also plenty of activities for families on the ground.

There were over 30 local vendors ranging from food, airshow merchandise, and local businesses. Performing throughout the show were the Ladies for Liberty, the 572nd Air Force Band of the South and the Navy Band Great Lakes, and singing the National Anthem was Capt. Stephanie McKeen, Executive Officer for the 134th Air Refueling Wing.

Even though air shows are primarily set up to give back to the local community, the performers get just as much back in return.

"Back in the 80's, there were 300,000 registered pilots in the United States and now we are down to under 100,000," said Master Sgt. Aaron Smith, crew chief for the F-16 Viper Demo Team. "Having the ability to spark that interest in aviation and all things mechanical in those young kids and seeing the wonderment in their eyes as we talk about the aircraft is just awesome. That is the best part about air shows."

To check out more highlights from the Smoky Mountain Airshow, visit the 134th Air Refueling Wing Facebook site at www.facebook.com/134ARW.

Blue Angel's Fat Albert Airlines - A Wild Ride in the Skies

By Master Sgt. Kendra M. Owenby, 134 ARW Public Affairs

Local Airmen and Sailors from East Tennessee had the opportunity to experience a dynamic ride recently during the Smoky Mountain Air Show when they flew with the United States Navy Blue Angels on the Fat Albert C-130 aircraft. The C-130 Hercules aircraft affectionately known as "Fat Albert", or "Bert" for short, is part of the legendary Flight Demonstration Team that is made up of a crew of all U.S. Navy and Marines with three officers and five enlisted aircrew.

During the pre-flight /safety brief passengers were advised to secure all loose items, keep their seatbelts tight and not to take them off for the duration of the flight.

Every passenger is issued a "barf bag" prior to the flight and it is made clear that there would be no shame for those

who felt the need to make indication of what Fat Albert ride. Since most would not motion sickness that comes turns of the aircraft they are quickly they go from feeling

Passengers were maneuvers would be quite maneuvers that are taught to how to maneuver a large time to spare, or flying low to

"For those of you who this is going to be unlike any a pretty dynamic ride" states flight engineer for the U.S.

The limits of the aircraft are is first pushed to max speed and pulled back to a near stall speed banks first from the left and then designed to demonstrate the training for all combat pilots to evade enemy an aircraft quickly out of the danger arises.

"Aaaaaaaaaaaaaaaaaaand.... the radio in a very fast-speaking animated voice as the plane banks for a parade pass only 60 feet above before the roaring crowd below.

Passengers experience a wild ride negative G-forces. Going from 2 G's makes for a comical show of Albert crew as they scramble to ladder secured to the floor. Just a sudden steep descent, dropping coaster ride the highly-trained crew



U.S. Navy Blue Angels crew members (top) demonstrate zero gravity during flight and passengers (above) enjoy the roller coaster ride that is known as "Fat Albert Airlines". (U.S. Air National Guard photos by Master Sqts. Kendra Owenby & Jon Ladue, 134 ARW Public Affairs)

use of it. This serves as an early riders are in for on this "dynamic" be familiar with the feelings of with the aggressive pitches and often caught off guard by how fine to feeling very "green".

briefed that some of the aircraft aggressive. They are the same every C-130 pilot when learning aircraft out of harm's way with no the deck to evade enemy radar. have ridden on a C-130 before,

C-130 you have ever been on. It's Gunnery Sgt. Micah Bachtold,

Navy Blue Angels.
heavily tested as it
then, just as quickly,
going from 60 degree
to the right, all of this
that goes into practice
small arms fire or to get
zone when the need

rollin'!" comes across

hard right in preparation ground at 320 knots

of first positive and then then to weightlessness acrobatics by the Fat grab hold of an aircraft as the plane makes down into a wild roller members turn upside-

down with zero gravity as they cling to the ladder. One crew member does a complete backwards flip over a secured box while passengers cheer loudly.

Just when most had seemingly reached their breaking point of whether or not to go for the barf bag, and some who had already made use of theirs, Gunnery Sgt. Michael Garcia, flight mechanic, yells over the noise of the aircraft, "All we have to do is land now, that's it...you guys ready?" In preparation for a "dive for the deck" maneuver demonstrating a combat landing, the plane slowed to just over 100 mph, pushing over 25 degrees nose down and descended in what felt to be a downward dive from 1000 feet. With what seemed to be only feet to spare above the ground the plane leveled and touched down seemingly effortlessly and stopped abruptly using only an impressively short stretch of the runway.

From Gunnery Sgt. Bachtold on the flight deck came the announcement, "Thank you for flying Fat Albert Airlines".

In a final brief after the flight, Maj Mark Montgomery, Aircraft Commander made it a point to thank all the passengers for their military service. He humbly emphasized how it was by far not all about them, referring to the huge amount of publicity that they receive from their assignment as the Blue Angels Demonstration Team.

"We get a lot of thank you's. I want to take those thank you's and pass them back to you all."



Wing Cyber Surety: Making Sure Personnel are Network Secure

By Tech. Sgt. Terrica Y. Jones, 379th Air Expeditionary Wing Public Affairs

Logging into the network takes time, from pop-up messages to the spinning pinwheel; people are clicking through information to get on the network faster. The pop-up screens, which include comic strips to superhero characters, drive the importance of network security.

Cyber Surety personnel ensure service members and contractors are aware and informed about any threats or vulnerabilities while on the network at Al Udeid Air Base, Qatar.

"Our mission at AUAB is to keep the network secure," said Master Sgt. Kenneth Law, 379th Expeditionary Communications Squadron Cyber Surety craftsman. "To make sure that anything users want to do on the network is approved and they are using approved assets that have a valid reason to be placed on the network and to avoid

unnecessary risk."

Examples of mission related approved assets are external hard drives or having access to certain websites, Law added.

The Wing Cyber Surety Office has reasons why assets must be approved and reminders to personnel of possible outcomes if handled insecurely are needed.

"There are steps in place to keep personnel safe from those threats," said Tech. Sgt. Robert Hartley 379th ECS Cyber Surety craftsman. "With potential phishing emails or viruses out there, steps are in place to help get the vulnerabilities off the network."

These steps include contacting the Cyber Security Liaisons, who are the eyes and ears in their respective units and are in place to maintain



Staff Sgt. Aaron Johnson (above left) and Master Sgt. Kenneth Law (above right), 379th Expeditionary Communications Squadron Cyber Surety specialists, discuss an email sent from the Network Operations and Security Center March 18 at Al Udeid Air Base, Qatar. The Cyber Surety team handles network requests to grant personnel network access here. Staff Sgt. Aaron Johnson, 379th Expeditionary Communications Squadron Cyber Surety specialist, responds to network request emails sent from personnel March 18 at Al Udeid Air Base, Qatar. (U.S. Air Force photos by Tech. Sgt. Terrica Y. Jones)

network safety, Hartley added. There are approximately 50 CSL's appointed by their commander and each organization should have one. CSL training is held once a week, every Thursday for approximately 1.5 hours in the 379th ECS compound.

TIME TIME

The Wing Cyber Surety Office also offers information on how to stay safe while on the network.

"Don't put personal information on the department of defense network," said Staff Sgt. Aaron Johnson, 379th ECS Cyber Surety craftsman. "We offer cyber security tips, so users are aware of what to do and what not to do to keep themselves safe from vulnerabilities on the network and their personal devices."

"Don't open suspicious emails, but report them to the Cyber Security Office through your CSL or e-mail abuse@ nosc.afcent.af.mil," said Hartley.

"Make sure you sign and encrypt your email," said Law. "Look at the pop-ups, pay attention to them and don't click through them."







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 prior to roll-call through the recruiting office supervisor, Master Sqt. Curtis LaRue.

***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/equip, 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, Lt. Col. 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, 3258, or 3262; or go to: http://www.134arw.ang.af.mil/careers/index.asp







119 CACS Supports Smoky Mountain Air Show

By Staff Sgt. Ben Mellon, 134 ARW Public Affairs

Airmen from the 119th Command and Control Squadron provided essential communication for the security team at the Smoky Mountain Air Show here Apr. 16-17.

The 119th CACS used their mobile command and control center called the Joint Incident Site Communication Capability Terminal (JISCC), which is a system that allows different types of equipment to interface together to provide communication between different groups.

"We brought our JISCC terminal down here to tie in communication between the Blount County Sheriff's Department, Knoxville Police Department. Knoxville **Explosive** Ordinance Disposal team and the 134th Security Forces Squadron so they could all talk to each other and if something were to happen they are able to direct emergency crews to where they need to be," said Master Sgt. Mark Potter, a cyber transport systems specialist from the 119th Command and Control Squadron.

With such a high volume of people attending the air show, one of the agencies alone would not be able to handle the detail of securing this event and keeping it a safe and fun environment for people to enjoy. All these agencies coming together in a joint force capacity is crucial to



alone would not be able Airmen from the 119th Command and Control Squadron set up the Joint Incident Site Communication to handle the detail of Capability Terminal (JISCC) at McGhee Tyson Air National Guard Base in preparation for the Smoky securing this event and keeping it a safe and fun providing communication capability. (U.S. Air National Guard photos by Master Sgts. Kendra Owenby & Jon Ladue, 134 ARW Public Affairs)

the integrity of the event and fosters a greater relationship for civilian and military emergency personnel.

"We have so many people here that one agency just couldn't handle the load, so it's really awesome that we can come together with emergency personnel on the civilian side and use our JISC terminal to allow them to communicate and work together as one," said Potter.

Bringing different organizations together to secure this event does come with challenges. Each of these agencies has their own communications systems and radio frequencies to communicate within their own group. Unfortunately, all of their systems may not be innately compatible. This is where the importance of the 119th CACS's mission comes in.

"We have an ACU 5000 which is a piece of radio equipment." said Staff Sgt. Jeremy Coffman, a satellite, wideband and telemetry systems specialist for the 119th CACS. "The Knoxville Police Dept., Blount County Sheriff's Dept., and the 134th SFS all use different frequencies and channels to communicate with themselves and our ACU 500 bands them all together to allow them all to talk to each other."

The 119th CACS JISC mission is to facilitate the communication between many different organizations no matter the hurdles they may face. It's missions like these that make us stronger as a total force and bring together civilian and military personnel to fulfill the mission.

Information Assurance Awareness: Staying aware of cyber threats!



DoD to invite security experts to Hack the Pentagon:

The U.S. Department of Defense plans to ask computer security experts to hack the Pentagon as part of a push to improve its cyber defenses.

The initiative is similar to the bug bounty programs run by commercial software companies seeking to reward hackers who report security vulnerabilities in code. The DOD says it's the first cyber bug bounty program in the history of the federal government.

The DOD program, which will launch in April, will ask participants to examine its public Web pages, searching out vulnerabilities and attack launching points.

But the program will only go that far. The DOD's classified networks will be off-limits to the participants, and they won't be free to launch actual attacks on any of the department's public-facing sites.

The Pentagon will recruit participants through crowdsourcing websites, and they'll be required to register and submit to a background check. Once approved, they'll have access to a system chosen by the DOD for a predetermined amount of time.

Read the full article here:

h t t p://www.pcworld.com/ article/3040229/government/dod-toinvite-security-experts-to-hack-thepentagon.html Submitted by TSgt Adam Huskey, 134th Communications Flt

#1 IA How to: Avoid Social Engineering Attempts

- Do not participate in telephone surveys, just hang up.
- Do not give out personal information, ever, to anyone.
- Do not give out computer or network information.
- Do not follow instructions from unverified personnel.
- Document any interaction:
- o Verify the identity of all individuals
- o Write down phone number
- Take detailed notes
- o Contact your security POC

#2 IA How to: Follow Physical Security Procedures

- Always use your own security badge or key code
- Never use your security badge or key code to let others piggyback into secure areas
- Maintain possession of your CAC at all times
- Challenge people without proper badges
- Always report suspicious activity to your USM
- Know and follow your organization's physical security policies/procedures

#3 IA How to: Use Security Tokens Appropriately

- Be aware that some systems use different types of security tokens SIPR / NIPR Make sure to use the correct one
- Use of the appropriate token for each system is mandatory
- Please report lost/damaged/stolen tokens immediately

#4 IA How to: Avoid Computer Viruses

- Scan all external files before uploading to your computer
- Do not e-mail a suspicious or infected file to anyone
- Contact your Comm. Focal Point for assistance

Information Assurance POCs: Master Sgt. Jennings (865)336-4924 Tech. Sgt. Huskey (865)336-4936

McGHEE TYSON AIR BASE ENVIRONMENTAL NEWS

VEHICLE ANTI-IDLING

Reducing the idling time of vehicles saves fuel and money, protects public health and the environment, and increases U.S. energy security. Reducing idle time can also reduce engine wear and associated maintenance costs.

In 2013, the United States imported about 33% of its petroleum, according to the U.S. Energy Information Administration. In any given year, one-half to three quarters of our petroleum imports are used to fuel vehicles in the form of gasoline and diesel.

Reducing vehicle idling leads to reduction in fuel consumption and U.S. dependence on imported petroleum and increases energy security.

Here at MTAB we are governed by AFI 24-302 §11.9 Vehicle Idling Policy which states that a "5-minute" idling policy will be in effect. Please do your part and turn your vehicle off.

MTAB Environmental Management System (EMS) Awareness

SET OBJECTIVES: We will fulfill or exceed our environmental objectives to improve our operational readiness.

OBEY REQUIREMENTS: We will comply with environmental regulations while reducing compliance cost & 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.

ANNOUNCEMENT OF VACANCY

MILITARY DRILL-STATUS OFFICER

POC: MSgt Curtis LaRue

865-366-3242

Curtis.larue@ang.af.mil

POSITION: Pilot KC-135R OPENING DATE: 21 Mar 2016

AFSC: 11M3 GRADE: 2LT Thru Major CLOSING DATE: 15 July 2016

1630 HOURS

UNIT: 151st Air Refueling Squadron

SPECIALTY DESCRIPTION: (SEE ATTACHED JOB DESCRIPTION FOR DETAILS)

1. GENERAL REQUIREMENTS AND PROCEDURES:

Prior Enlisted personnel, Commissioned Officer in the grade of Major or below (Active or Reserve) or non-prior service civilian may apply if qualified for commission as follows:

- NON-COMMISSIONED APPLICANT AGE: Due to the length of administrative processing involved in the commissioning process, applicants <u>must</u> be selected by age 28 and be no more than age 30 by the start date of the board's first available Undergraduate Pilot Training Class (UPT). This will allow time for non-prior commissioned applicants to graduate from the Academy of Military Science as an ANG officer prior to attending UPT. Prior-Commissioned Applicant must have not exceeded rank-age ceiling. Call MSgt LaRue at 865-336-3242/DSN266-3242 for eligibility clarification.
- **MEDICAL REQUIREMENTS**: Applicants <u>must</u> pass a Flying Class 1 physical (Appointment ANG/AF Commissioning physical).
- AIR FORCE OFFICER QUALIFYING TEST (AFOQT): Applicants <u>must</u> have taken the AFOQT and qualify with a minimum score of <u>Verbal-15</u>; <u>Quanitative-10</u>; <u>Pilot 25</u>; <u>Navigator 10</u>; <u>Sum-50</u> (Sum is the minimum composite score required by adding both the scores of Pilot and Navigator.) Applicants must meet or exceed the minimum Pilot and/or Navigator scores to qualify for appointment and attendance of Undergraduate Pilot Training (UPT).
- EDUCATION: Applicants <u>require</u> as a minimum a Bachelor's Degree from an educational institute listed in the current Accredited Institutions of Post Secondary Education. For entry into this specialty, undergraduate degree specializing in physical sciences, mathematics, administration, or management is desired. Applicant must have attained the degree by the closeout date of this announcement.
- SPECIALTY QUALIFICATIONS: Knowledge is mandatory of theory of flight, air navigation, meteorology, flying directives, aircraft operating procedures, and mission tactics. For entry into this specialty, completion of Air Force Undergraduate Pilot Training (UPT).
- PILOT CANDIDATE SELECTION METHOD (PCSM): Must complete Test of Basic Aviation Skills (TBAS) to obtain score. PCSM Score of 10 or higher is required. PCSM information website: https://pcsm.aetc.af.mil/.
- LETTER OF AGREEMENT: Applicants <u>must</u> submit a letter of agreement to attend within one year (pending availability of school quotas) of commissioning (or assignment if prior commissioned officer) any initial formal training as listed in the Training Requirements section. <u>Applications are considered</u> incomplete without this letter (see attachment 1).
- **COMMISION REINSTATEMENT:** Prior commissioned officers must be eligible to reinstate commission and retrain. Cross-component service officers will not be required to attend the Academy of Military Science.

AROUND BASE



JEAA



The Junior Enlisted Advisory Association welcomes all junior enlisted members to join the group. All E-1s through E-6s are encouraged to attend. JEAA meeting times/locations are announced at Sat. roll calls. Hope to see you all there!

Follow the 134 ARW on Social Media

Keep up with your fellow Airmen and their 134th Air Refueling Wing stories, photos and videos by checking out our FACEBOOK page and web site:

www.facebook.com/134ARW www.134arw.ang.af.mil

Contact Public Affairs to become a
UPAR today! (Unit PA Representative)
Submit your articles, photos or
videos to Public Affairs to help
share your Air Guard story!

