

New C-17 simulator enhances training, saves AF money

By Capt. Elizabeth Caraway
445th Airlift Wing Public Affairs

The 445th Airlift Wing officially opened its C-17 training center July 16. Distinguished visitors from the U.S. House of Representatives, the Boeing Company, and L-3 Link Simulation and Training joined Col. Stephen Goeman, 445th Airlift Wing commander, and Col. Cassie Barlow, 88th Air Base Wing commander, to cut the ribbon for the first C-17 flight simulator at Wright-Patterson Air Force Base.

The fully-operational C-17 training center is one of just 12 in the United States and provides 445th pilots and loadmasters with vital training tools needed in gaining currency, proficiency, and experience.

Congressman Michael Turner, U.S. Representative for Ohio's 10th District, Lenny Genna, President, L-3 Link Simulation and Training, and Tracy Mead, C-17 Aircrew Training System Program Manager for the Boeing Company, spoke at the historic ceremony in addition to participating in the ribbon cutting.

Congressman Turner highlighted the cost savings during this time of sequestration, saying "[The simulator] en-

hances the mission while lowering the bottom line."

The savings are substantial and come from several avenues. The simulator saves the Air Force travel expenses and gas money; each hour of training in the simulator saves 3,000 gallons of jet fuel. It will save the Air Force approximately \$1 million a year. Aircrew members used to have to fly to Mississippi for training, requiring not just added dollars, but an additional three days of travel time.

"Even better [than the cost savings] is that we can train our folks here," said Goeman.

Dave Marlin, an L-3 pilot instructor, pointed out another benefit: "The simulator builds C-17 pilot confidence. In this aircraft, there's no flight engineer; the pilot is the flight engineer."

Unlike the C-5, which has a crew compliment of seven: pilot, co-pilot, two flight engineers and three loadmasters. The C-17 only requires three aircrew members: pilot, co-pilot, and loadmaster. With less crew, the pilots need to be prepared to handle any scenario.



Master Sgt. Charlie Miller

(from left to right) Lenny Genna, L-3 Link Simulation and Training; Col. Cassie Barlow, 88th Air Base Wing commander; Congressman Michael Turner; Col. Stephen Goeman, 445th Airlift Wing commander; and Tracy Mead, the Boeing Company cut the ribbon during the official opening of the C-17 training center July 16.

— See C-17, page 5

Time to say goodbye...

By Chaplain (Capt.) Brian Honett
445th Airlift Wing Chaplain Corps

Saying goodbye is often emotional. Sometimes it is an exciting thing when you say goodbye to people or a place that has tried your patience and tested your strength and sometimes saying goodbye is incredibly difficult, like when you leave a place or people that you love.

This is my last unit training assembly with the 445th Airlift Wing and it's a very sad time for me.

Exactly three years ago was my first UTA and I would never have imagined all that God had in store for the next years. I've had opportunities to laugh and celebrate momentous accomplishments and

occasions with some of you. I've wept and sat nearby as some of you have gone through incredibly dark places. I've grown and been challenged. I've learned and become a better person for my time here.

Some of you have become dear friends and some of you will never even know I was here. I know that the Lord orders my steps and directs my paths so I know that He is going to guide me, but I'm sad to go.

I won't be far away, I'm just moving across the base to the chapel at the 88th Air Base Wing. No matter what, I hope that you've been blessed by God through my time

here. I know that I've been blessed in incredible ways by you!

I want to leave you with the words of David from Psalm 56:11, 13 "In God I trust; I shall not be afraid. What can man do to me? For you have delivered my soul from death, yes my feet from falling, that I may walk before God in the light of the world."

You still have an incredible chapel staff here, people who care about you and what you are going through, let them help you when you need. And anyway, I'm only a phone call away or short trip around the corner!

Buckeye Flyer

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Keep on rockin'!

By Lt. Col. Rick Webster
445th Operations Support Squadron Commander

If you have not heard this from me personally, thanks to each and every one of you for the OUTSTANDING job you did on this year's operational readiness inspection. YOU ROCKED THE HOUSE in January! Every member of the wing provided us with a critical element during our journey, but we are not out of the proverbial "inspection woods."



We are midway through the year and facing numerous challenges. The fiscal cliff and sequestration are on top of us and everyone is learning how to do more with less. We are seeing uprisings and activities all over the globe which is leading to the increase in our operational tempo and continue to handle the stresses from the inspection teams.

Currently, we are in cycle for the consolidated unit inspection and the aircrew standardization and evaluation visit which will occur the first quarter of 2014. All of us are running the Management Internal Control Toolset (MICT) checklists to help us prepare for the inspection. These checklists allow for tracking and managing the different programs within the squadrons,

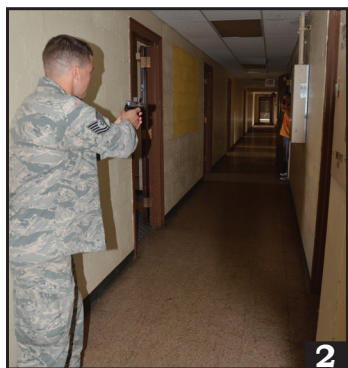
groups and wing. They also allow the identifying of weak areas and discrepancies, but we have to be brutally honest on what we find while answering and evaluating the questions.

At this time, we need to talk straight and call things what they are (either strong or weak). The next step in the process requires that we tell the truth about our programs. The inspectors are going to review each and every checklist before they arrive.

It is important that we are genuine by answering each checklist question accurately. Also, we all need to reach out to our counterparts at other wings who have accomplished the inspection and see what they learned from the experience. Remember the inspector is going to want to see the data so use every tool/contact you have.

Lastly, hold yourself accountable and hold others accountable. If your process needs to be fixed at this time, say so and let's get it fixed right now. This way we can get the program fixed before the inspectors arrive or have the final solution identified and can be clear on what we are doing to fix the issues. This way we live up to the standards of excellence that each and every one of you has personally established.





Photos by Stacy Vaughn

1. Nadi Graham, Ohio State Highway Patrol, instructs Staff Sgt. Bjorn Solheim, 445th Security Forces Squadron how to treat a “wounded woman,” Jessica McGrew during an active shooter scenario. 2. Tech. Sgt. Ryan Lause, 445 SFS, draws his weapon as he asks the “gunman,” to drop his weapon. 3. Graham, instructs Solheim, how to treat a “shooting victim,” Brittany Bayles, with the distraction of the “victim’s boyfriend,” Lucas Miller. 4. Staff Sgt. Michael O’Callaghan, 445 SFS, searches for the “gunman.” 5. Lause handcuffs the “gunman” at the conclusion of active shooter scenario.

445 SFS participates in multi-agency training event

By Stacy Vaughn

445th Airlift Wing Public Affairs

Four 445th Security Forces Squadron reservists participated in a multi-agency Solo Engagement Training July 11 at the former Marine Corps Reserve training and administrative center located in Dayton, Ohio. The training was hosted by the Wright State University Police Department.

The training consisted of tactics when responding to an active shooter incident as a solo officer plus medical related training the member may be responsible for when responding to the incident.

In one scenario, Staff Sgt. Bjorn Solheim, 445th SFS combat arms, had to deal with the aftermath of an active shooter incident. He had to handle a distraught man and help make a tourniquet for the man’s girlfriend, played by Brittany

Bayles, criminal justice major at Wright State University Lake Campus, injured by the gunman.

Lucas Miller, Wright State University Lake Campus, community director, played the agitated man. “Help, her! Please help her! Why aren’t you helping her?” Miller shouted as he was shaking Solheim’s arm.

Nadi Graham, Ohio State Highway Patrol Special Response Team, guided Solheim and the three 445th SFS Airmen through the scenario on how to handle the distraught man and address the medical situation of the injured girlfriend at the same time.

“When dealing with someone in this situation, you can’t just push him away lightly. You need to be firm with him and have him

sit down. He’s getting in your way and hampering your efforts to help assess the scene and help the injured,” Graham said.

“What a great day this has been. This training has been a great learning experience. We received valuable information and were provided with important feedback and advice that we can take back with us,” said Senior Airman Justin Williams, 445th SFS journeyman.

Staff Sgt. Michael O’Callaghan, 445 SFS fire team leader, said the training made an impression on him.

“This has been a great experience to train alongside local law enforcement units. We really appreciate the opportunity to have had the opportunity to participate in this training class,” O’Callaghan said.



Computer problems? Keep “COMM!”

By Senior Airman Shen-Chia McHone
445th Airlift Wing Public Affairs

Every December, children learn about Santa Claus. They may only believe he works just one day a year, to deliver toys to their homes.

But what we don't see – the workers busy making toys all-year-round.

According to folklore, elves in Santa's workshop work around the clock to ensure toys will be delivered to children around the world on Christmas Eve.

Although the 445th Force Support Squadron Communications Element doesn't wear pointy hats and shoes, they don't dress primarily in red and green colors, and certainly do not wear tights; they are like elves – doing their best to get the job done.

“Many people don't notice COMM until something goes wrong and it needs to be fixed,” said Tech. Sgt. Jermane Coleman, 445th Force Support Squadron Communications Element chief of information systems. “We can stay until late night to run updates or patches for a server for the computer on base to work properly the next day.”

Many may believe COMM only fixes computers, but they have much more functions. Like elves, they take care of technology gadgets or “toys” the 445th Airlift Wing uses for everyday use such as BlackBerrys, computers, email outlook, telephones, radio services, printers, the Official Mail Center, sharepoint, and protecting one's identity and financial information.

There are some misconceptions about COMM, that they are stereotyped as the computer nerds and geeks of the base. For one Airman, this isn't true at all.

“People are shocked when I tell them I don't even own a computer at home, only an android tablet,” said Master Sgt. Scott Schrier, 445th FSS CE NCO-in-charge of Client Systems. “I don't do COMM related things at home or in my personal life.”

For the repair side of the house, COMM technicians are rarely seen because they show up quietly and do their job.

“We don't want to disturb or distract anyone, that's why people see us as invisible. The bulk of our work normally isn't seen or noticed,” said Coleman. “When

people are working hard behind the scenes, sometimes their hard work goes unnoticed or underappreciated.”

Since the beginning, COMM was an independent squadron. Now that they have merged and embedded with the 445th FSS, they're a part of their support structure.

“The Air Force network, or AFNET, is assuming control and consolidating COMM across the Air Force. Cyberspace command is the overall authority for all COMM and we receive regular tasking and orders from them,” said Coleman. “Before, COMM was never seen or heard of, but today there is a massive shift to the way

COMM has done business in the past and where they are today.”

When they're not in the shop, COMM plays a detective role in investigating troubleshooting problems each day as problems arise.

“Our job is sometimes like playing Sherlock Holmes, where we find out what is wrong, asking questions and learning how to fix the mystery problem,” said Coleman. “What I love about COMM is the fact that I see something new and odd everyday. I like addressing unique challenges and having the opportunity to assist people.”

“I'm fortunate to work with such amazing people who care about each other and offer support,” he said.

Similar to a detective, COMM helps to detect and resolve issues, working as a team.

“In order to be a part of our team, you need to have a certain positive can-do attitude, doing your part to get the job done because everything we do has an impact,” said Coleman. “That's why I love the team we have. They are all highly trained professionals in their career fields and I know I can trust them, it's like a family.”

Besides being adaptable and resilient in the COMM career field, they get to experience seeing how Airmen across the base operate from day to day. Going out meeting new people is an interesting experience for Schrier.

“In my career field, I meet lots of different people, it's amazing to find out what other Airmen do in the Air Force Reserves,” he said.



C-17, from page 1



Photos by Maj. Jose Cardenas



Reserve versus Active Duty

(top) Master Sgt. Eric Rine, 445th Aerospace Medicine Squadron first sergeant, keeps his eye on the ball as he swings the bat during the Active Duty vs. Reserve Softball Challenge July 13. Active Duty defeated the Reserve 13-7. (left) Senior Airman Leann Ryan, 445th Force Support Squadron personnelist, runs to first base.

Majors Andy Burke and Scot Crowell, pilots with the 89th Airlift Squadron, were enthusiastic about the benefits of the simulator during a training session prior to the ceremony.

“I’m very impressed with the accuracy of the visuals,” said Crowell. “Some of the airfields look exactly as they do in real life.”

“It’s very difficult to tell the difference,” agreed Burke. He added, “The simulator allows scenarios to be tailored according to the pilot’s training needs. You don’t want the first time you think about an emergency situation to be while you’re flying an actual aircraft. Once you’re flying the sim, it’s easy to get sucked in during an emergency situation and forget it’s not real. You can simulate scenarios that you never want to simulate in a real aircraft.”

“Yes, for example, you would never want to shut down an engine on the aircraft mid-flight to practice responses, but in the simulator we can do so without risking lives or the plane,” said Crowell.

The 89 AS has already been taking advantage of the wing’s new simulator. Since June 4, they’ve flown 175 training hours, said Genna.

Mead described the precise technology of the trainer itself. A completely electric machine, it is more energy efficient and eliminates harmful materials from hydraulic systems. It includes simulated avionics that closely match the actual aircraft, and, as all who sat in it following the ceremony can attest to, it has excellent visuals.

“The simulator will take us well into years to come in sustaining our mission here at the 445th,” concluded Goeman.

445th units participate in wing job swap

Staff Sgt. Diego Cancino, 445th Operations Support Squadron aircrew flight equipment technician, explains the theories of operations pertaining to the aircrew chemical defense ensemble to participants of the 89th Airlift Squadron hosted job swap July 13. Fourteen reservists from seven wing units participated in the job swap. Job swap allows 445th reservists the opportunity to learn what other units do in the wing and how everyone plays a key role in the wing’s overall mission.



Senior Airman Matthew Cook



News Briefs

Promotions

Airman

Matthew Card, AMXS
Ian Ramirez, AES
Justin Weaver, DET 2

Airman First Class

Nia Blanchard, AMXS
Corey Fultz, AMDS
Zachary Montgomery,
AMXS
Katherine Redavide, AES

Senior Airman

Michael Averill, 87 APS
Jared Dexter, FSS
Trevor Gaskins, ASTS
Brandon Hakes, 87 APS
Bruce Hawkins Jr., 87
APS
Keith Maurer Jr., 87 APS
Oji Nneoma Okoro, FSS
Jennifer Perdue, AMXS
Michael Petersen, MXS
Stephen Rhorer, CES
LeeAnn Ryan, FSS
Prince Somuah, ASTS
Blakely Sullivan, AMDS
Alexander Thomas, MXS

Staff Sergeant

Ronald Campbell, MXS
Korey Smithward, MXS
Sean Steele, AMXS

Technical Sergeant

David Ferver, DET 2

Master Sergeant

Troy Fenhoff, OSS
Amanda Hostetter, AES
Lamon Pace, LRS
Chad Webb, MXS

Chief Master Sergeant

Thomas James, 38 IS

Newcomers

Lt Col Nicole Powers,
DET 2
Capt Dennis Cesarz, 89
AS
SMSgt Michael Golden,
AW
MSgt Lisa Smith, AMDS
MSgt Jullie Turner,
AMDS
TSgt James Gillespie,
FSS
SSgt Brittany Iles, AMDS
SSgt Michael
Knollenberg, DET 2
SSgt Ryan Schumacher,
AMDS
SrA James Abt, CES
SrA Diane Andrew, AW
SrA Nicholas Behr, CES
SrA Loretta Bush, DET 2
SrA Carolyn Cichantek,
AES
SrA Gary Elliott, DET 2
SrA Trevor Gaskins,
ASTS
SrA Marisa Lengerich,
DET 2

SrA Amanda Mossbarger,
LRS
SrA Joshua Thompson,
DET 2
SrA Onyekachi Udeinya,
AES
SrA Lashonda Wallace,
ASTS
A1C Justin Crites, SFS
A1C Kenneth Lay, 87
APS
A1C Jennifer Perdue,
AMXS
A1C Stephen Vogel, CES
Amn Courtney Kalb,
ASTS
AB David Elam, ASTS
AB Alexander Mosholder,
CES
AB Joshua Sagan, AES
AB Jacob Shaw, LRS
AB Caleb Wiseman, OSS

Awards

Meritorious Service Medal

Lt Col Jeffery Stricker,
AMXS
Lt Col Richard Webster,
OSS
Maj Nathan Garcia, AW
CMSgt Terry Luzader, 89
AS
CMSgt Shirley Ozio, LRS
SMSgt Harold Ford, SFS
SMSgt Tommy Starner
Jr., CES

MSgt Karen Givens,
AMXS
MSgt Victor Lauterbach,
87 APS
MSgt John Murphy Jr.,
CES
TSgt Kerry Brock,
AES

Air Force Commendation Medal

Maj Richard Shinkle,
AES
Capt Randolph Gantt,
AMXS
Capt Patrick McBride,
87 APS
MSgt Tyrone Walk, MXS
TSgt Mary Fisher, LRS
TSgt Donald Griffin, 87
APS
SSgt Dennis Kimble,
AMXS
SSgt Thomas Penner,
MXS

Air Force Achievement Medal

SrA Anthony Marrazzi,
AMDS
SrA Gregory Taylor,
CES

Aerial Achievement Medal

TSgt Amanda Hostetter,
AES

445th Airman selected as RMG quarterly award winner

Senior Airman Matthew Jennings, personnel apprentice, 445th Airlift Wing orderly room, currently assigned as the executive assistant, Readiness Management Group/Detachment 12, has been selected as the RMG Airman of the Quarter, second quarter.

Jennings analyzed 550 Air Reserve Component Network readiness details, notifying 220 Individual Mobilization Augmentees for compliance. He led RMG in Air Force Network Migration, conveying



all miscues to headquarters with a 100 percent implementation success. Jennings managed 35 Reserve Management Vacancy System assignments, ensuring Air Force Reserve recruiter visibility and increasing detachment end strength by 10 percent. The Airman was elected treasurer for the Airman's Council, maintaining an account of more than \$1,000 used to support the military community.

During his off-duty time, Jennings participated in the Special Olympics Torch Run, 9-mile run helping to raise more than \$20,000 for the organization. He coached more than 100 children at the Paint Valley Youth League and Baseball Camp. Jennings also refereed the Athletes United Foundation flag football game, helping to raise more than \$50,000 for children in need.



SAPR training in full force at the 445th

By Stacy Vaughn
445th Airlift Wing Public Affairs

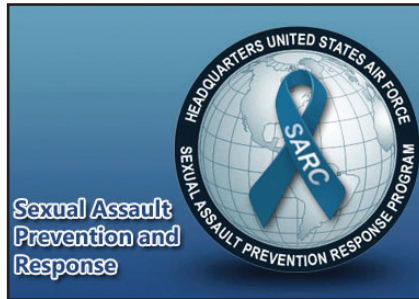
The 445th Airlift Wing is making every effort to ensure its personnel are trained properly and have the right resources needed in a time when sexual assault is a growing concern in today's military.

To do this, the 445th Education and Training office has been going above and beyond to ensure sexual assault prevention and response training, or SAPR, is done properly and that wing members have the right resources needed.

"The Air Force has a lot of resources available now to address the growing concern of sexual assault and prevention," said Master Sgt. Linda Sparks, chief, 445th Education and Training office and 445th Airlift Wing Sexual Assault Response Coordinator liaison. "Here at the 445th we have 13 instructors available to teach the program to our units. We've built a training program with references from the Air Force that includes slides, videos and suggested activities for the squadrons to use."

Created in 2005, the SAPR program aims to prevent and respond to sexual assault through a balance of focused education, compassionate advocacy, and accountability to promote respect and dignity throughout the Air Force. The Air Force promotes sensitive care and confidential reporting for victims of sexual assault and accountability for those who commit these crimes.

A new link (<http://www.afpc.af.mil/library/sapr/index.asp>) has been created on the Air Force Personnel Center website call Sexual Assault Prevention and Response Program that has a wealth of information about this topic. According to the website, sexual assault is criminal conduct that falls well short of the standards America expects of its men and women in uniform. Specifically, it violates Air Force Core Val-



Sexual Assault Prevention and Response

ues. Inherent in our core values of Integrity First, Service before Self, and Excellence in All We Do is respect: self-respect, mutual respect and respect for our Air Force as an institution.

In FY12 alone, the Air Force received 790 sexual assault reports (449 unrestricted, 341 restricted reports). This is a 28 percent increase from FY11 that reported 614 total reports. Effective July 2, 2013, Air Force commanders must initiate involuntary administrative discharge processing for any Airman (officer or enlisted) who commits sexual assault, sexual assault of a child, or attempts to commit these crimes. An Air Force member who engages in an unprofessional relationship while serving in a special position of trust (i.e., a recruiter, faculty member, or staff member) is now subject to administrative discharge for misconduct.

On May 17, 2013, the Secretary of Defense directed all services to conduct a Sexual Assault Prevention and Response Stand-down day for military and civilian populations. SAPR activities must emphasize awareness, accountability and interactive discussions—not one-sided lectures.

The 445th has already been heavily involved in SAPR training since March. Most squadrons had their stand down day and completed their training during the July unit training assembly. Squadrons that did not complete the training will complete it by the August UTA. The deadline to complete the training is Aug. 31.

"As of July 15, 1,100 people have been trained here at the wing," Sparks said.

More recently, the Vice Chief of Staff of the Air Force launched the "Every Airman Counts" initiative on 16 July 2013. This "blog-type" forum promotes Airman-to-Airman dialog related to Sexual Assault while providing suggestions and advice to senior leaders on how best to tackle this issue. The goal is for Airmen to have a safe place to discuss this important topic and be treated with dignity and respect. The SAPR blog can be found at <http://afsapr.dodlive.mil/>.

The SARC can be reached at (937) 257-7272. Airmen can also visit the DOD Safehelpline link, <https://safehelpline.org/> for more resources and phone numbers.

On the Web



87 APS Airman at work



445 SFS practices combative security forces self-defense



Wing PHAP supports PTSD Awareness Day

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