

507th Air Refueling Wing and 513th Air Control Group, U.S. Air Force Reserve

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On-final

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takes on new inspection system

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welcomes new commander

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16 years and still going strong

SUIT UP - FIREFIGHTERS RESPOND TO SIMULATED AIRCRAFT CRASH



Firefighters from the 507th Civil Engineer Squadron battle a simulated aircraft engine fire Nov. 2 at the training facility here. The CES split into several teams and trained for several different aircraft emergency firefighting scenarios. (U.S. Air Force photo/Senior Airman Mark Hybers)

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On-final

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Cover Photo



Firefighters from the 507th Civil Engineer Squadron battle a simulated aircraft engine fire Nov. 2 at the training facility here. (U.S. Air Force photo/Senior Airman Mark Hybers)



Col. Brian S. Davis, 507th Air Refueling Wing commander greets Col. John Russell, the Air Force Reserve Command Inspector General team chief here Oct. 31. The 40 person AFRC IG team inspected the 507th Air Refueling Wing Oct. 31 - Nov. 4 for the new unit effectiveness inspection capstone event as part of the new Air Force Inspection System. The 507th received an overall "effective" rating by the IG. (U. S. Air Force Photo/Senior Airman Mark Hybers)

507th ARW tackle new inspection system

by Maj. Jon Quinlan
507th Air Refueling Wing Public Affairs

The 507th Air Refueling Wing completed the new unit effectiveness inspection capstone event as part of the new Air Force Inspection System, receiving an overall "effective" rating by the 40 member AFRC Inspector General team.

The capstone event was held during the November Unit Training Assembly and concluded on Nov. 4. Inspectors from various functional areas looked at four major graded areas, including managing resources, leading people, improving the unit and executing the mission. All major areas were graded "effective."

"The new AFIS is the largest positive cultural change I've seen in

my Air Force career," said Col. Brian S. Davis, 507th Air Refueling Wing commander, during opening remarks during the November UTA. "This new process allows our commanders to actually manage the requirements and have accountability. It creates and helps maintain a culture of empowerment."

According to inspectors, the Air Force Inspection System requires a complete mindset shift in how Airmen think about inspections. Despite the challenges of implementing a completely new system, the 507th ARW was able to get all benchmark inspection items accomplished prior to the Oct. 1 deadline, setting up the wing for success.

"I'm so proud of our team," Colonel Davis said. "I want to personally

thank you all for a spectacular job well done with the UEI! The Okies set the standard and I am amazed at the hard work you all put into our program. We were able to pull together an excellent team to complete the [Commanders Inspection Program] requirements."

There are five grading tiers for the new AFIS program starting with the highest rating of outstanding, then highly effective, effective, marginally effective and ineffective being the lowest. For a unit to be 'effective' all requirements in all mission areas must be met. Leaders must treat Airmen with respect and provide a healthy and safe work environment. Continuous self-improvement efforts are made and critical programs and

See Inspector on page 7

Air Force announces criteria for KC-46A Reserve basing

WASHINGTON (AFNS) --

After extensive internal review, the Air Force on Nov. 9, released the basing criteria that will be used to select candidate bases for the first Reserve-led KC-46A main operating base.

The KC-46As will begin arriving at the first Air Force Reserve-led global mobility wing in fiscal year 2019.

The basing criteria under consideration include mission (proximity to refueling receiver demand, airfield and airspace availability, fuels considerations and the potential to establish an active-duty association); capacity (hangar, runway, ramp space and facility considerations); environmental requirements and cost factors.

"The KC-46A Pegasus aerial tanker remains one of our top three acquisition priorities," said Secretary of the Air Force Deborah Lee James. "We will begin to replace our aging tanker fleet in 2016, but even when the program is complete in 2028 we will have replaced less than half of the current tanker fleet."

The Air Force will evaluate all Reserve-led global mobility wings with a runway of at least 7,000 feet against the approved criteria. This information will be used to identify candidate bases for the KC-46A.

"This basing action is another great example of the total-force relationship the Air Force Reserve Command has enjoyed for many years with Air Mobility Command," said Lt. Gen. James F. Jackson, the commander of Air Force Reserve Command.



The KC-46A is intended to replace the United States Air Force's aging fleet of KC-135 Stratotankers and provides vital air refueling capability for the United States Air Force. (Courtesy Photo)

After the release of the candidate bases, Air Force Reserve Command and Air Mobility Command will conduct site surveys at each candidate base. Site survey teams will assess each location against operational and training requirements, potential impacts to existing missions, housing, infrastructure and manpower, then develop cost estimates to determine how to bed down the KC-46A.

Based on the results of these efforts, the Air Force plans to identify candidate installations in the spring of 2015, select the preferred and reasonable alternatives and begin the envi-

ronmental impact analysis process in the fall of 2015 and announce a final decision in calendar year 2016.

"Bringing the KC-46A online is an important step in recapitalizing a tanker fleet that has been a leader in air refueling for more than five decades," said Air Force Chief of Staff Mark A. Welsh III. "This new-age aircraft will achieve better mission-capable rates with less maintenance downtime, improving our ability to respond with rapid, global capability to assist U.S., joint, allied and coalition forces and better support humanitarian missions."

Tools to safeguard PII scheduled for December rollout AF wide

JOINT BASE SAN ANTONIO-LACKLAND, Texas

The Digital Signature Enforcement Tool is scheduled for Air Force-wide integration Dec. 5, providing Microsoft Outlook email users with an interactive, automated virtual assistant to help ensure the security of personally identifiable information.

“I can’t overstate the operational importance of preventing PII breaches,” said Maj. Gen. B. Edwin Wilson, commander of 24th Air Force and Air Forces Cyber. “It’s not an IT problem, it’s a Total Force problem and DSET is an effective tool the Total Force can use, right now, to help reduce inadvertent PII breaches.”

Beyond potential identity theft, PII breaches can lead to significant compromises in operational security. For example, a well-meaning member working to meet an operational deadline sends an unencrypted email, containing PII on several unit members, to a “non .mil” email account.

The sender could be attempting to get ahead on a project or be providing a status update to unit members on pending unit movements. Unknown to the sender, hackers have compromised email transport infrastructure between the sender’s desktop and one

of the destination, “non .mil” desktops.

Hackers intercepting this unencrypted email traffic can utilize the newly acquired personal information to form specifically targeted attacks, known as spear phishing, to acquire



The Digital Signature Enforcement Tool is scheduled for Air Force-wide integration Dec. 5, providing Microsoft Outlook email users with an interactive, automated virtual assistant to help ensure the security of personally identifiable information. (Courtesy Graphic)

additional information such as account numbers or passwords.

Unfortunately the attack does not stop there. Once an attacker has acquired enough information, he can simulate user accounts or even pass off communications on behalf of the service member, who is likely still unaware that his information has been compromised. Those false communications could be leveraged to gain digital access to Air Force systems, or even physical access to installations and personnel.

Obviously, the negative impli-

cations caused by PII breaches are severe, and equipping the force with tools to mitigate the risk is paramount.

DSET version 1.6.1, an updated version of the DSET 1.6.0 software already in use by the Air National Guard, Air Force Reserve Command, and Air Force Space Command, contains fixes for some previously identified software bugs as well as enhancements to make the digital tool more effective.

“DSET 1.6.0 launched back in July to three major commands,” said Alonzo Pugh, cyber business system analyst for 24th AF. “Feedback has been overwhelmingly favorable for the use of the tool, and version 1.6.1 is definitely ready for Air Force-wide usage.”

DSET is regarded as a short-term fix to help all Air Force network users protect PII, specifically if that information is to be included in an email communication. DSET 1.6.1 still only scans for PII in the form of social security numbers, leaving overall responsibility on the user to safeguard the sensitive information in all of its forms.

“First, the user should ask him or herself if the PII in the email is truly necessary,” said Pugh.

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Inspection from page 4

process are measured and few significant deficiencies are noted.

The inspection report listed several positive issues noting that the wing overcame significant challenges during sequestration, furlough and government shutdown with highly detailed and prioritized spend plans. The 507th Operations Support Squadron Customer Authorization/Custody Receipt Listing was highlighted as the best program seen to date in AFRC.

Many around the wing noticed that this inspection was much different than previous UCIs.

“The number of inspectors was much smaller, and as most people noticed there was a big emphasis on the group interview sessions where the AFRC team focused on getting the Airmen to voice problems or strengths they have noticed,” said Maj. Robert Atkins, director of in-



Air Force Reserve Command Inspector General team arrived Oct 31. (U. S. Air Force Photo/Senior Airman Mark Hybers)

spectations.

While the formal capstone inspection is complete, the local IG team emphasizes that this new system is a continuous process and validation

happens every two years.

“The backbone of the new program is for every Airman to identify problems they find to the 507th IGI office ... with limited wing inspection manpower, we rely heavily on every Airman identifying observations within the wing. One such way is thru the MICT database, or anyone can call or send us an email on programs or deficiencies that are not part of a checklist.” Major Atkins said.

Five superior performers were named; Maj. Jeffrey Milburn, 465th ARS/OGV; Capt. Brandon Lewis, 507th FSS/FSO; Senior Master Sgt. Rick Skelton, 507th OSS/OSL; Master Sgt. Claudia Borquaye, 507 LRS/LGRDX; Senior Airman Atueayu Wilson, 507th FSS/FSMPS. Two teams -- Maj Esther Mitchell’s Medical Readiness team and Capt. Lisa Morris’s Medical Readiness team -- were named “Superior Teams.”



Chaplain’s Corner



Dealing with personal loss through the Holidays

by Chaplain (Capt.) Keith Rogers

Dealing with loss during the holidays can be a great burden to bear. I know this because I have lost 2 family members over the past decade one very old and one very young. I see how painful these times are for my family and how the joy that was once there is not gone but rather it has taken a new dynamic. It seems that when we experience grief related to losses which occurred around the holidays

it is amplified. Perhaps the thoughts of fun and joy are salt in the wound. This lack of joy can be due to the guilt of having fun and enjoying your favorite activity without your loved one. This depression is not something to take lightly. The apostle Paul deals with how a Christian should aim their thinking. In Philippians chapter 4 verse 4-7 Paul writes:

Rejoice in the Lord always. I will say it again: Rejoice! 5 Let your gentleness be evident to all. The Lord is near. 6 Do not be anxious about anything, but in every situation, by prayer and petition, with thanksgiving, present your requests to God.

7 And the peace of God, which transcends all understanding, will guard your hearts and your minds in Christ Jesus.

When you are approaching the holidays take time to reflect on that which is good. Spend moments throughout the day reading scriptures, or listening to music that has a positive message. These actions can greatly help you to spend time with a community if you feel like you do not have one or need help to find a community contact the Chaplains office we will help you.

God Bless you,
Ch. Rogers.

**Air Force Reserve
Recruiting Team**

For information give us a call or click on the photo to send an email (web version only).



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Wing News

**507th Operations Group
welcomes new commander**



Col. Douglas E. Gullion, right, assumes command of the 507th Operations Group from Col. Brian S. Davis on Dec. 6 here. (U.S. Air Force photo/Staff Sgt. Charles Taylor)

by Staff Sgt. Lauren Gleason
507th Air Refueling Wing Public Affairs

Col. Douglas E. Gullion assumed command of the 507th Operations Group at an Assumption of Command ceremony here Dec. 6. Gullion oversees 465th Air Refueling Squadron, the 507th Operations Support Flight, 730th Air Mobility Training Squadron (Altus) and the 1st Aviation Standards Flight (Oklahoma City).

The ceremony opened with the arrival of the official party, Col. Brian S. Davis, 507th Air Refueling Wing commander, and Col. Gullion.

Col. Davis spoke of how grateful he is to have Gullion join the wing.

“Welcom to the team. I’m confident that you will be a great fit as the new OG commander.”

Gullion assumed command with the passing of the guidon and expressed his excitement to take command of the 507th OG.

Col. Gullion began his Air Force Reserve career in 1987 as a pilot and in 1989 he arrived at the 72nd Air Refueling Squadron at Grissom AFB, Ind.. He held many positions during his 25year tour at Grissom including squadron commander for two squadrons before his transition to Tinker AFB.

“It has been such a joy to work in command positions,” Gullion said. “We’re going to get things done and we’re going to have fun doing it.”

Gullion received his Bachelor of Science degree in Electrical Engineering Technology in 1983 from Purdue University and in 2011 he received his Master of Science Degree in Aeronautical Sciences from Embry-Riddle University.

He thanked Col. Davis for the opportunity to lead the 507th Operations Group, and explained the importance of job satisfaction.

Wing News

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“DSET scans the email draft before transmission. If PII is identified, DSET will notify the user through a series of pop-up windows. This interactivity allows the user to make a conscious decision of how to proceed with the information in question.”

According to Pugh, if the information must be transmitted, encrypting the PII is all that is necessary to protect the data during transmission. DSET will trigger when it detects potential PII in an email, giving the user the opportunity to delete the information if not necessary to the communication, encrypt the information, or override and transmit the email as originally written.

If the file containing PII is already encrypted - through the Microsoft Office “protect” permission feature or some other software - DSET will not trigger and the email can be sent as usual to any recipient’s email address, whether “.mil,” “.com,” etc.

However, if the email itself is encrypted through Microsoft Outlook, the communication is only safe to transmit to a recipient’s “.mil” email address. An email encrypted in this fashion cannot be sent to any “non-.mil” addresses. If the user attempts to do so, DSET and Microsoft Outlook will provide pop-up boxes explaining the user’s options.

“I can’t overstress the importance of reading the information in the pop-up box,” said Pugh. “Read the training materials on the use of DSET; read the training slides on how to use Microsoft Office features to encrypt various documents; understand how these tools can help you safeguard PII.”

In preparation for the Air Force-wide release of DSET, you can access training at:

DSET tutorials: <https://afpki.lackland.af.mil/tutorials/dset/>

DSET Quick Reference Guide: https://afpki.lackland.af.mil/assets/files/OE-15-40-064_ORG-DSET_v0001.pdf

Additional training on how to encrypt Microsoft Office documents can be accessed at: <http://www.24af.af.mil/shared/media/document/AFD-140701-064.pdf>.

Users have multiple tools at their disposal to protect PII if encrypting e-mail is not feasible, but if electronic transmission of sensitive PII is operationally required, users can leverage approved Department of Defense file exchange services at: <https://safe.amrdec.army.mil/safe/>

More information regarding DSET implementation can be found at: <http://www.24af.af.mil/news/story.asp?id=123417788>

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**December 2014 Promotions:
Congratulations to the following 507th
Air Refueling Wing members**

To Airman:

AB BROWN, DEANDRE T. AMN 507 CES
AB JACKSON, RACHONE AMN 507 LRS



To Airman 1st Class:

AMN DORRELL, TRAY A1C 507 MXS
AMN WILLIAMS, WHITNEY A1C 507 LRS



To Senior Airman:

A1C BENTLEY, MICHAEL T. SRA 507 FSS
A1C LANE, ANTONIO M. SRA 507 CES
A1C SANCHEZ, LISA R. SRA 507 CES



To Staff Sergeant:

SRA ANDRUS, JAMES G. SSG 507 AMXS
SRA CADDELL, CHANDRA SSG 507 LRS
SRA DRAIN, CORY R. SSG 507 CES
SRA GILLIAM, JUANITA F. SSG 507 MXS
SRA KLINE, JAMES C. SSG 35 CBCS



To Technical Sergeant:

SSG BECTON, SUANN C. TSG 507 MXS
SSG BREWER, SAMANTHA D. TSG 507 MXS
SSG COSSEY, ALTON L. TSG 507 CES
SSG COVINGTON, NYESHA TSG 507 SFS
SSG CULWELL, AARON J. TSG 507 CES
SSG LONG, SARAH L. TSG 730 AMTS
SSG MARTIN, DAVID J. TSG 970 AACCS
SSG RUSSELL, WILLIAM J. TSG 507 FSS



To Master Sergeant:

TSG SWANN, ELMER A. MSG 507 CES
TSG WRIGHT, NINA J. MSG 970 AACCS



To Senior Master Sergeant:

SMS DAVIS, JEFFREY L. CMS 970 AACCS
SMS GIBSON, MICHAEL A. CMS 970 AACCS



16 years and counting; Operation Holiday Spirit still going strong, helping Airmen in need

by Staff Sgt. Caleb Wanzer
513th Air Control Group, Public Affairs

In December 2011, Christmas gifts were the last thing on Ashley Osborn's mind. Her nine-month old son Devry had been hospitalized most of that year and was diagnosed with meningitis.

"At that time I was working at a hospital, so they were pretty understanding when I had to take care of my son," Osborn said. Despite her employer's flexibility, she wasn't getting paid for the time required to care for Devry.

Osborn, a flight medic with the 137th Aeromedical Evacuation Squadron, got a call from her first sergeant around the holidays to see how she was doing.

"I didn't know that it had to do with Operation Holiday Spirit," she said. "I thought he was just doing a wingman check. He just asked how the holidays were going to be. I told him I was trying to figure out how I was going to pay for all the medical bills."

It wasn't long after the call that Osborn received a Christmas card from OHS that held more than a season's greetings.

"My dad pretty much had to catch me from hitting the floor," Osborn said of when she opened the envelope. "I broke down into tears."

With the support she received from Holiday Spirit, Osborn was able to not only give her son gifts for Christmas but also pay for his medication and other medical bills.

"He had a very good Christmas



Staff Sgt. Ashley Osborn, right, a flight medic with the 137th Aeromedical Evacuation Squadron, receives a standing ovation on November 1 after sharing her story at the 16th annual Operation Holiday Spirit fundraiser at the Del City American Legion. Osborn received support from the organization three years ago when her son was hospitalized and diagnosed with meningitis. (U.S. Air Force photo/Staff Sgt. Caleb Wanzer)

for such a little boy," she said. "If OHS hadn't helped out, I was going to have to borrow from my family or take out a loan just to pay the bills."

Last month, Osborn stood before nearly 400 people at the 16th annual Operation Holiday Spirit fundraiser to share her story.

"Keep up the good work," Osborn said to the crowd. "OHS is an awesome program and there's a huge need for it in Airman's lives."

OHS supporters responded by donating a record-breaking \$34,816 to the organization so far this year. The non-profit organization is helping at least 38 Guard and Reserve members in need this holiday season.

"Osborn is just one example of

the many lives touched through Operation Holiday Spirit," said Lt. Col. Ralph Hawkins, the executive officer

"My dad pretty much had to catch me from hitting the floor,"

*-- Ashley Osborn,
137th Aeromedical
Evacuation Squadron*

for the 513th Air Control Group based at Tinker Air Force Base.

Operation Holiday Spirit, founded

Continued next page



Members from the 507th Air Refueling Wing came together for the Annual Awards Banquet Dec. 6 at the Reed Conference Center. Listed from left to right: First Sergeant of the Year, Master Sgt. Darrin Oglesby; 507th ARW Commander Col. Brian S. Davis; Company Grade Officer of the Year, Capt. Britnee McIntyre; Community Partner, Ms. Kathy Gillette, Moore Chamber of Commerce; Non-Commissioned Officer of the Year, Tech. Sgt. Heather Bennett; Community Partner, Ms. Jan Davis, Tinker Federal Credit Union, Moore Branch; Senior Non-Commissioned Officer of the Year, Master Sgt. Adrain Smith; Spouse of the Year, Mrs. Christine Nichols; Civilian of the Year, Kimberley Silkwood, 507th ARW Command Chief Master Sgt. Steven A. Brown. (U.S. Air Force Photo/Staff Sgt. Lauren Gleason)

in 1999, has helped more than 321 Air National Guard and Air Force Reserve Airmen and their families by providing food and other necessities.

The organization began when Hawkins, then an executive officer at the 507th Air Refueling Wing also at Tinker, overheard co-workers talking about how to help an Airman in need.

"As a good executive officer, of course I eavesdropped in on the conversation taking place in the Senior Enlisted Advisor's office," Hawkins recounted during the dinner fundraiser. "I thought, 'there's got to be a way we can help this guy.'"

Hawkins and other reservists with the 507th put together a small steak dinner fundraiser and raised enough money to support a total of 18 local Airmen that first Christmas. Since its humble beginnings, Holiday Spirit has grown steadily to become an annual fundraiser attended by more than 300 people and helping more than 30 families a year.

"No one gets turned away," Hawkins said. "A committee looks at each request to decide how to split up the donations, but everyone who is nominated at least gets something." Airmen in need are nominated

by their first sergeant or commander, most of the time without the person's knowledge. The nomination process ensures that the donations go to the families who need it most.

"Some of the requests almost bring tears to my eyes," Hawkins said. "Some people have serious medical issues, job losses, or other things that make it difficult to provide for their children. I'm just glad we're there to help."

For more information or to donate, find Operation Holiday Spirit on Facebook at www.facebook.com/OperationHolidaySpirit.

2014 Billy Hughes Award Winner



Master Sgt. Marcus Bentley, left receives the 2014 Billy Hughes Award from Maintenance Group Commander Col. Travis Caughlin. The award for exemplary enlisted service was instituted to commemorate the life of Tech. Sgt. Billy Hughes, a former Aircraft Maintenance technician who passed away in active service at Tinker Air Force Base on July 12, 1992. (U.S. Air Force Photo/Maj. Jon Quinlan)