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"Produce Pilots, Advance Airmen, Feed the Fight"

Columbus Air Force Base, Miss.

Vol. 42, Issue 2

January 19, 2018

COMING SOON!

Be sure to check the upcoming editions of Silver Wings for the special publications *How to Choose* and *Dining Guide*, published by The Dispatch.

How to Choose is filled with information on how to choose different goods and services from businesses in the Golden Triangle.

2018 Dining Guide includes restaurant menus from across the Golden Triangle. So, no matter what town you're in, it will be easy to decide what to eat, whether you want to go out to eat or order take out.

2018
DINING
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THE DISPATCH
SPECIAL EDITION

HOW TO CHOOSE
A guide to products & services in the Golden Triangle

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THE DISPATCH
January 28, 2018

Weather

Friday Sunny High 53°F Low 31°F	Saturday Partly Cloudy High 57°F Low 41°F
Sunday Partly Cloudy High 63°F Low 47°F	Monday Rain High 59°F Low 35°F

Forecast provided by the 14th OSS Weather Flight

News Briefs

- Base Exchange Inventory Closure**
The Columbus Air Force Base Exchange will be closed Jan. 20 for their annual store inventory.
- Enlisted Promotions/Wing Quarterly Awards**
The next Columbus Air Force Base Enlisted Promotions ceremony is at 3 p.m. Jan. 31 at the Columbus Club, followed by the Wing Quarterly Awards.
- SUPT Class 18-05 Assignment Night**
Specialized Undergraduate Pilot Training Class 18-05 will have assignment night at 5:30 p.m. Feb. 2 at the Columbus Club.

Inside



Feature 8
SUPT Class 18-04 graduates today at 10 a.m. at the Kaye Auditorium.



U.S. Air Force photo by Airman 1st Class Beaux Hebert
Senior Airman Kyle Beath, 14th Force Support Squadron Force Management journeyman, tells his story during Storytellers Jan. 11, 2018, at Columbus Air Force Base, Mississippi. Beath talked about how the loss of his grandfather affected his life.

Storytellers: CAFB Airmen tell their stories of resiliency

Airman 1st Class Beaux Hebert
14 Flying Training Wing Public Affairs

The voluntary event was a way for Airmen to share their stories of obstacles and hardships they've overcome in their life. Col. William Denham, 14th Flying Training Wing Vice Commander, said Storytellers is a great event and is a "grass-

Six members of the 14th Flying Training Wing and one local spoke at the first Columbus Air Force Base Storytellers event Jan. 11 at the Columbus Club.

See STORYTELLERS, Page 3

COLUMBUS AFB TRAINING TIMELINE

PHASE II				PHASE III			IFF			WING SORTIE BOARD					
Squadron	Senior Class	Squadron Overall	Track Select	Squadron	Senior Class	Squadron Overall	Graduation	Squadron	Senior Class	Squadron Overall	Graduation	Aircraft	Required	Flown	Annual
37th (18-13)	1.61 days	0.70 days	Feb. 9	48th (18-05)	1.77 days	2.07 days	Feb. 16	49th (18-DBC)	-1.75 days	-1.80 days	Feb. 1	T-6	1,356	916	8,821
41st (18-14)	1.43 days	1.53 days	Mar. 7	50th (18-05)	-1.72 days	-1.40 days	Feb. 16					T-1	505	365	2,351
												T-38	408	392	3,339
												IFF	190	140	1,236

* Mission numbers provided by 14 FTW Wing Scheduling.
The 14th Security Forces Squadron is the highlighted squadron for the Specialized Undergraduate Pilot Training Class 18-04 graduation at 10 a.m. today in the Kaye Auditorium. Lt. Gen. Mark Nowland, Deputy Chief of Staff for Operations, Headquarters U.S. Air Force, Washington, D.C., is the guest speaker.



14TH FLYING TRAINING WING DEPLOYED

As of press time, 45 TEAM BLAZE members are deployed worldwide. Remember to support the Airmen and their families while they are away.


Deployment numbers provided by the Installation Personnel Readiness Office.

Columbus Exchange will adjust hours in 2018

Beginning Jan. 2, the Columbus Air Force Base Exchange branch store adjusted their hours to be consistent with historical patron usage patterns while streamlining costs to continue providing a strong stream of revenue to the Columbus AFB community.

From Monday to Saturday, the store will be open from 9 a.m.-7 p.m. The hours on Sunday will remain the same, from 10 a.m.-7 p.m. The hours of the Express store will not change.

Volunteers needed for tax season



The 14th Flying Training Wing Legal Office is seeking volunteers for 2017 tax season, starting in February 2018. We expect to be open three mornings 8 a.m.-noon, Monday through Friday, per week. Accounting experience is a plus, but is not a requirement. Childcare fees may be eligible for reimbursement. Please contact Capt. Casey Keppler or Senior Airman Anna Miller at 742-7030 for more information or with any questions.

Silver Wings

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22	23 Installation Enhancement Team Meeting, 9 a.m. @ WCR	24	25 Hearts Apart, 5 p.m. @ AFRC	26	27/28	Feb. 6: Wing Newcomers Feb. 9: Annual Awards Banquet Feb. 13: SUPT Class 19-05's Pilot Partner Welcome Feb. 14: Valentine's Day Feb. 15: Daedalian's Dinner Meeting Feb. 16: SUPT Class 18-05 Graduation Feb. 19: President's Day Feb. 22: Hearts Apart Feb. 23: SUPT Class 18-06 Assignment Night Feb. 28: Enlisted Promotions
29	30	31 Enlisted Promotions/Quarterly Awards, 3 p.m. @ Club	1	2 SUPT Class 18-05 Assignment Night, 5:30 p.m. @ Club	3/4 4th: Super Bowl Party, 5 p.m. @ Club	

Submission Deadline

The deadline for submitting copy for next week's SILVER WINGS is noon Monday. Articles may be dropped off at the public affairs office or e-mailed.

Published by the Commercial Dispatch Publishing Company, Inc., a or endorsed by, the U.S. government, the Department of Defense or the Department of the Air Force.

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Editorial content is edited, prepared and provided by the 14th Flying Training Wing Public Affairs Office of Columbus AFB, Miss.

The SILVER WINGS staff reserves the right to edit or rewrite all copy submitted when necessary. All photos are U.S. Air Force photos unless otherwise stated.

Submit all advertising to the Columbus, Miss., Commercial Dispatch advertising department one week prior to desired publication date. The advertising department can be reached at (662) 328-2424.

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BARGAIN LINE

The deadline for submitting ads is noon Monday before the desired publication date. Ads turned in after the deadline will run the following week. Ads can be mailed to or dropped off at the public affairs office in the 14th Flying Training Wing Headquarters building, e-mailed to silverwings@us.af.mil or faxed to 434-7009. Calling Ext. 7068 by noon Monday can extend the run date of ads already submitted. Silver Wings reserves the right to limit ads based on content, space and frequency of requests. Advertisements for private businesses or services providing a continuous source of income may not appear in the Bargain Line. They may, however, be purchased through The Commercial Dispatch, 328-2424.

Transportation

For sale: This is a 2005 Cadillac CTS, 3.6 V6 Engine. It is a two owner car with only 64,000 miles. White with white leather seats. Price reduced to \$7,500. Call 244-5861.

Miscellaneous

For sale: Lexmark 2600 printer, scanner and fax machine with newly in-

stalled ink cartridges and extra cartridges as well, asking \$20. If interested, call (662) 356-4511.

For sale: Desk top computer with Windows VISTA, 15-inch color monitor, 120GB hard drive, 556MB memory, Intel Celeron Processor, DVD R/W, CD R/W. Complete with keyboard, mouse and dual speakers. Asking \$149.00. This desk top computer is lightly used and is excellent for internet browsing, checking emails, word processor, photos and many other computer needs. Call (662) 327-1205.

For sale: HP 11.6 inch touch screen 360 Convertible Notebook with high-speed Wi-Fi running Windows 10, Intel Pentium N2840 Dual Core Processor with a 32-gigabyte hard drive, webcam with integrated microphone plus numerous other features and programs. This is a blue colored notebook with all updates and Norton Security Deluxe installed. Excellent condition, asking \$195.00, call (662) 327-1205.

For sale: Lightly used Belkin N300 Wi-Fi router. Makes a great router for computer, tablet and smart phone connections. Router is in excellent condition, asking \$39, for more information, call (662) 327-1205.

Bargain Line advertisement

The Bargain Line is free for all military members (including guard and reserve members), DOD civilians, military retirees, family members and contract employees.

Bargain Line advertisements must be turned in to the Silver Wings office in the 14th Flying Training Wing headquarters building by noon Monday to be included in the following week's issue. Late ads will be held over for the next issue.

Retruns must be phoned in to the Silver Wings office, 434-7068, by noon Monday for inclusion in the next week's issue. Please do not re-submit ads for rerun on this form. Advertisements should contain a home phone number, home address or both. Duty phone numbers will not appear in the ads.

Advertisements for private businesses or services providing a continuous source of income, such as baby-sitting or rental property, may not appear in the Bargain Line. They may, however, be purchased through the Silver Wings publisher, 328-2424. Please fill out this form completely. The Silver Wings staff reserves the right to edit ads as necessary.

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If you would like to give any other suggestions, please e-mail us at silverwings@us.af.mil.

NEWS AROUND TOWN

Feb. 3

Cabela's King Kat Tournament Trail will be in Columbus on the Tenn-Tom Waterway. Anglers may fish the Tenn/Tom Waterway from Aberdeen Dam, South to the Pickensville Dam. For more information visit https://www.kingkatusa.com/Tournament_

Information.cfm?Tournament_ID=97.

Feb. 10

Brantley Gilbert, an American country singer, songwriter and record producer, will be performing at the BancorpSouth Arena in Tupelo, Mississippi. Tickets are for sale online.

Buckle up! It's the law.



HOUSE FOR RENT:

Three bedroom, two bath home for rent West Point. Refrigerator and dishwasher furnished. Central Heat and air. Quiet neighborhood. \$600.00 per month. References required. Contact Chuck or Ensley Howell for more information. 662-648-9491 or 662-489-9610

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STORYTELLERS

(Continued from page 1)

roots" idea, meaning Airmen developed this program.

The Storytellers program originally started at Incirlik Air Base, Turkey, and was designed as a resiliency tool through non-mandated sessions in which Airmen and civilians of all ranks tell a group about a hard time they went through and how they used resiliency to overcome that challenge. Some of the stories were so powerful they caused an entire group of listeners to tear up.

"How I look at Storytellers is that it is another tool that someone can use to teach resiliency," said Daisy Jones-Brown, 14th Wing Staff Agencies Violence Protection Integrator. "If I was going through something similar to one of the Storytellers, I can listen how they overcame that challenge and use it to my benefit."

The stories that were told all had resiliency as a theme, however each story was unique in how the individuals used resiliency to overcome their challenges.

One story was about an Airman's difficult childhood after he lost his grandfather. His grandfather was his "best friend" and mentor. After his passing, the Airman experienced depression but he later had an epiphany that turned his life around leading him to the Air Force.

Another story was about an Airman who had dreamed of being a pilot since he was a little boy. He achieved his life-long goal and received his wings. One Easter Sunday, the pilot was hiding Easter eggs for children and had a seizure. A trip to the emergency room and a few tests later the pilot was

"How I look at Storytellers is that it is another tool that someone can use to teach resiliency," said Daisy Jones-Brown, 14th Wing Staff Agencies Violence Protection Integrator.



U.S. Air Force photo by Airman 1st Class Beaux Hebert
First Lt. Hannah Ferrarini, 14th Force Support Squadron Officer in Charge of Career Development, speaks to a full house during Storytellers Jan. 11, 2018, at Columbus Air Force Base, Mississippi. Ferrarini spoke about how she played college soccer but how all that changed after she had a skiing incident which injured her knee.

told he had brain cancer. The cancer was removed and the pilot still has his wings.

Lastly, an Airman, who had grown up playing soccer her whole life and made it to the collegiate level, tells the story of how she injured her knee on a skiing trip and had to go through three different surgeries over two years. She had to give up soccer for the sake of her health but found a new pas-

sion in running competitions. All the Airmen who spoke had different opinion on what resiliency means to them. That is beauty of Storytellers, they shared their stories and troubles so that someone who may be dealing with similar circumstances could have a different outlook or approach to their own obstacles. Another Storyteller event is planned for this summer.

Commander's Action Line 434-1414

The Commander's Action Line is your direct line to the commander for comments and suggestions on how to make Columbus AFB a better place. Although the Commander's Action Line is always available, the best way to resolve problems is through the chain-of-command.

The Commander's Action Line phone number is 434-1414. Callers should leave their name and phone number to receive an answer. All names will be kept confidential. Message may be answered in the Silver Wings without names.

Written questions may also be brought to the PA office in the Wing Headquarters building, BLDG. 724, suite 210. Questions and answers may be edited for brevity and style.



CAFB to host annual award banquet Feb. 9

The 2017 Annual Awards Banquet is Feb. 9 at the Columbus Club. Social hour begins at 6 p.m. and the banquet starts at 6:30 p.m. Tickets for the event are being sold until Feb. 2 and can be purchased online by going to <https://einvitations.afit.edu/inv/anim.cfm?i=376910&k=016644007A57>.

Each unit is also encouraged to design a "centerpiece" to be displayed on the table leading into the banquet area. The theme for the banquet is "Columbus Through the Ages" so units should feel free to be creative and showcase your squadron's history.

Please ensure your design does not exceed 18X18 inches at the base and it should be no more than 3 feet high. The best centerpiece will be judged by an unnamed person and the winner will be announced after the award winners.

Please have centerpieces completed and delivered to the club no later than noon on Feb. 8.

Columbus Club wall holds local artists' work

Airman 1st Class Keith Holcomb
14th Flying Training Wing Public Affairs

In the Columbus Club there is a wall which displays the work of local artists, showcasing the Columbus Arts Council's work, and bringing some Mississippi culture onto the Club's walls.

"It's like a satellite downtown, it kind of lets us showcase our Columbus artists as well as artists from all over the local area," said Maj. Luke Borer, 43rd Flying Training Squadron Director of Training and art gallery liaison between the Columbus Arts Council and the base.

The art gallery was created in 2015 under Brig. Gen. John J. Nichols, now the 509th Bomb Wing Commander.

Borer said Nichols's intention was for the gallery to bring community culture into the base, and changing out the artwork roughly every two months allows artists to always have a place to showcase their work.

The past two months Emmie Sherertz, wife of Maj. Samuel Sheretz, 43rd Flying Training Squadron instructor pilot, has had her artwork displayed.

"Anytime an artist can set their work up into a public space is part accomplishing their ultimate goal," Sherertz said. "I want to bring attention to the work and have it start a con-

"Anytime an artist can set their work up into a public space is part accomplishing their ultimate goal," Sherertz said. "I want to bring attention to the work and have it start a conversation that challenges the viewer's perceptions, whether that conversation be within themselves or with others."

versation that challenges the viewer's perceptions, whether that conversation be within themselves or with others."

Sherertz said she feels the lifestyle of military members include very specific ideas, goals and most of them visualize everything from a very structured point of view, and she wanted to let her artwork challenge that structured perception.

"This work came from me breaking down life's restrictions," Sherertz. "If I painted a house, you'll see a house, but if I paint a color without assigning a form to that there's many different avenues your brain can explore before you assign meaning to the work."

Artists have brought a variety of art to the Columbus Club, showing their talents to the base community and inspiring many to stay creative and thoughtful.

"We are so caught up in the mission, and pilots, and feeding the fight," Borer said. "But there's so much more to life that we can showcase, like hobbies and talents that the people on base and in the community have, and this just displays a little bit of that."



Courtesy photo

ABOVE: Emmie Sherertz, local artist, stands next to many works of art while sketching her next piece Jan. 14, 2018, inside of her studio. Sherertz noted that seeing the lifestyle military members live with, they always have specific ideas, goals, and visualize everything from a very structured point of view, and she wanted to let her artwork challenge that structured perception.

LEFT: Emmie Sherertz, local artist, stands next to her work Jan. 12, 2018, inside of the Club on Columbus Air Force Base, Mississippi. The Club art gallery was created in 2015 with the opening of the newly renovated Club. The Columbus Arts Council switches the art out roughly every two months, providing six artists a year to showcase their work to the Columbus AFB service members and family.



U.S. Air Force photo by Airman 1st Class Keith Holcomb



U.S. Air Force photo by Airman 1st Class Gerald R. Willis

B-52H Stratofortress bomber taxis after landing at Andersen Air Force Base, Guam, Jan. 16, 2018. The Stratofortress is one of six B-52H Stratofortress bombers and approximately 300 Airmen from Barksdale AFB, Louisiana, deploying to Andersen AFB, in support of U.S. Pacific Command's Continuous Bomber Presence mission.

B-52s return to Pacific for routine Continuous Bomber Presence mission

Pacific Air Forces Public Affairs

JOINT BASE PEARL HARBOR-HICKAM, Hawaii — Six B-52H Stratofortress bombers and approximately 300 Airmen from Barksdale Air Force Base, Louisiana, are deploying to Andersen AFB, Guam, in support of U.S. Pacific Command's Continuous Bomber Presence mission.

The Stratofortresses, last deployed to the region in July 2016, will assume responsibility for USPACOM's CBP operations near the end of January 2018 from the 37th Expeditionary Bomb Squadron B-1B Lancers, deployed from Ellsworth AFB, South Dakota.

During their deployment, the 37th EBS conducted a variety of joint and bilateral training missions with the U.S. Navy, U.S. Marine Corps, Japan Air Self-Defense Force, South Korean air force and Royal Australian

Air Force.

The B-52H's return to the Pacific will provide USPACOM and its regional allies and partners with a credible, strategic power projection platform, while bringing years of repeated operational experience.

The B-52 is capable of flying at high subsonic speeds at altitudes up to 50,000 feet (15,166.6 meters) and can carry nuclear or precision guided conventional ordnance with worldwide precision navigation capability.

This forward-deployed presence demonstrates the continued commitment of the U.S. to allies and partners in the Indo-Pacific region.

The employment of CBP missions in the USPACOM area of responsibility, conducted since March 2004, are in accordance with international law and are vital to the principles that are the foundation of the rules-based global operating system.



U.S. Air Force photo by Tech. Sgt. Richard P. Ebensberger

A B-52H Stratofortress bomber prepares to land at Andersen Air Force Base, Guam, Jan. 16, 2018. The Stratofortress is one of six B-52H Stratofortress bombers and approximately 300 Airmen from Barksdale AFB, Louisiana, deploying to Andersen AFB, Guam, in support of U.S. Pacific Command's Continuous Bomber Presence mission.

Their continuing mission: Hurricane Hunters gather data for winter storms

Tech. Sgt. Ryan Labadens
403rd Wing Public Affairs

KEESLER AIR FORCE BASE, Miss. — Some people might think that when hurricane season comes to an end, so does the mission of the Air Force Reserve “Hurricane Hunters.” But that’s not the case.

For members of the 53rd Weather Reconnaissance Squadron, also known as the Hurricane Hunters, the hurricane tasking is only one part of their overall data-gathering mission. Hurricane Hunters track winter storms off the East and West Coast of the United States and in the Gulf of Mexico. While the normal flying season for these missions runs Nov. 1 to March 31, some missions can take place either before or after these dates depending on the weather that season.

“So far this season, the Hurricane Hunters have flown two winter storm missions, one today and the other Jan. 3. The data from these and other winter storm missions help forecasters determine what type of weather conditions these storms might bring to coastal communities and even further inland, whether it be freezing rain, sleet, ice or snow.” said Maj. Christopher Dyke, 403rd Operations Group weather standards and evaluation officer.

Dyke said the Hurricane Hunters fly their WC-130J Super Hercules aircraft on predetermined tracks to collect weather data such as air pressure, temperature, humidity, wind speed and direction, and global positioning system information. The dropsondes used to collect this data are released from the aircraft through a specialized cannon and parachute down toward the water’s surface.

“We collect this dropsonde data, which gives the modelers a full profile – from 30,000 feet down to the surface – of what the atmosphere looks like. That data gets ingested, or pulled, into the model, and that marks ‘hour zero,’” said Dyke, referring to the starting point for the winter storm forecast models projected by meteorologists at the National Centers for Environmental Prediction, a division of the National Oceanographic and Atmospheric Administration. “So, that helps bring the model in line with reality so that it reduces the error as it goes forward.”

While the NCEP collects some of its forecasting data from buoys in the water and weather satellites in orbit, Dyke said the data the Hurricane Hunters gather can help fill in key information gaps in the NCEP forecasting models.

“For those areas where you don’t really have a lot of data to work with for initializing or starting the model, those are the areas where we help supplement it with data,” said Dyke, who mentioned this data can provide 20 to 25 percent improvement in forecasting accuracy.

Dyke noted some of the main differences between the winter storm and hurricane hunting missions. While the National Hurricane Center provides the Hurricane Hunters with taskings for hurricane missions, the NCEP actually provides them with flight paths, called synoptic tracks, for the winter storm missions, which can last anywhere from five to 12 hours



U.S. Air Force photo by Tech. Sgt. Ryan Labadens

Aircrew members from the 53rd Weather Reconnaissance Squadron “Hurricane Hunters” taxi a WC-130J Super Hercules aircraft to its parking spot on the runway at Keesler Air Force Base, Mississippi, after a winter storm flight Jan. 12, 2018. In addition to their hurricane taskings, Hurricane Hunters fly winter storm missions to gather weather data used by forecasters in generating models for systems that could affect the East, West or Gulf Coast of the United States.

depending on the storm’s location and number of drop points for the dropsondes.

“Also unlike hurricane missions, which take 53rd WRS aircrews into and through the storms, winter storm missions have the Hurricane Hunters fly ahead of storm systems, releasing dropsondes anywhere from 27,000 to 32,000 feet to gather a vertical profile of data for NCEP forecasters to use in their weather models.” said Maj. Brad Roundtree, 53rd WRS pilot. “Hurricane flights, however, normally occur no more than 10,000 feet above sea level. We actually try to fly as low as possible and straight through the storm (for hurricane missions) to pinpoint the center of circulation and gather all the data for forecasting the speed and movement of the storm, whereas for a winter storm we fly as high as possible and try to get out in front of it to take measurements of the atmosphere that it’s actually going to be moving through.”

Another difference between hurricane and winter storm missions is the data transmitted by the Hurricane Hunters is gathered solely through the dropsondes, whereas hurricane flights incorporate a horizontal data profile gathered from instruments on the plane as it flies through the storm, as well as visual information gleaned by the 53rd WRS aerial reconnaissance weather officers from watching the water’s surface, such as wave activity.

“Overall, this information can help emergency managers and government officials determine what actions they may need to take in preparation for these winter storms.” said Roundtree. “Just like the hurricane mission, this is all to help cities and local governments to prepare for these events so they can save time and money on the amount of preparations they do, and most importantly help to save lives with these preparations,” said Roundtree.

Columbus AFB Airmen donate blood to MS



U.S. Air Force photo by Airman 1st Class Keith Holcomb
Airman 1st Class Beaux Hebert, 14th Flying Training Wing Public Affairs photojournalist, donates blood to the Mississippi Blood Services Jan. 12, 2017, on Columbus Air Force Base, Mississippi. The blood collected from the drive will be shipped to Jackson, Mississippi, and distributed throughout Mississippi.



Enlisted Airmen help research results

Airman 1st Class Keith Holcomb
14th Flying Training Wing Public Affairs

Air Force studies have been under some scrutiny recently for using enlisted Airmen to gather data, mainly data related to pilots, and junior enlisted member’s ability to learn how to fly.

These junior enlisted are looking to join the commissioned pilots careers, nor is the Air Force looking to create any enlisted pilot career because of these studies.

Junior enlisted Airmen usually don’t have a four-year college degree in comparison of second or first lieutenants, this offers a new set of data that researchers are now acknowledging.

Many of these junior enlisted Airmen can be beneficial to the Air Force during today’s pilot shortage, allowing these studies to find new ways to fix the shortages gap.

A team of student researchers from Air Command and Staff College, Air University at Maxwell Air Force Base, Alabama, conducted an Adaptive Flight Training Study from Jan. 9-12, here, to aid in the Air Force’s advancement in training and education through virtual reality. Some of the participants in this study included enlisted Airmen.

I was one of eight enlisted Airmen who participated in the study, which will hopefully provide essential data in studies for traditionally officer held Air Force specialty codes because they provide an insight into the next generation of officers.

I feel my generation tends to have different perspectives than our older counterparts on many subjects and can provide researchers with data that they may not otherwise be able to receive.

There were three total test groups tasked to fly a T-6 Texan

II simulator with no prior T-6 flying experience. The groups ranged from experienced pilots who had not yet flown the T-6; pilots who have limited flying experience and none within the T-6; and the final group had no flying experience whatsoever.

The eight enlisted Airmen were chosen specifically for their absence of flying experience but greater experience on virtual reality and electronics.

Not only does this mean that using enlisted members for studies such as this are helpful, it’s almost essential because pilots are typically selected when they are 18-24 years old.

Our data could be used to get pilots into and through pilot training faster, more efficiently; thereby closing the pilot shortage gap.

This virtual reality study showed the variety of other uses technology has. Recruiting can be enhanced by giving individuals interested in certain jobs, especially piloting, a firsthand look at what it really takes, and can help decide if that’s the career path they truly are interested in.

Training can be done through this technology to give the younger generations a more tactile approach to learning without risking monetary damages on government equipment and more importantly won’t risk the lives of those training in high risk career fields.

Lastly, I think this study, although it was not the primary purpose of the study, will demonstrate that there is a minimal gap between the graduates selected for pilot training and the screened enlisted Airman’s ability to learn, allowing for undermanned officer jobs to be completed by the most upstanding Airmen who have proven their ability alongside their commissioned counterparts.



Stop wrecks, don't text while driving

Shred truck arrives on Columbus AFB



U.S. Air Force photo by Airman 1st Class Keith Holcomb
Base personnel prepare their documents to be shredded by a local shredding company Jan. 12, 2018, on Columbus Air Force Base, Mississippi. The shred truck allows base members to shred mass quantities of documents that they cannot shred themselves.

BLAZE Hangar Tails: F-117 Night Hawk

Mission

The Lockheed F-117 Nighthawk is a single-seat, twin-engine stealth attack aircraft that was developed by Lockheed's Skunk Works division and operated by the United States Air Force. The F-117 was based on the Have Blue technology demonstrator, and was the first operational aircraft to be designed around stealth technology. The maiden flight of the Nighthawk took place in 1981 and the aircraft achieved initial operating capability status in 1983.

Features

Early stealth aircraft were designed with a focus on minimal radar cross-section (RCS) rather than aerodynamic performance. Highly-stealth aircraft like the F-117 Nighthawk are aerodynamically unstable in all three Aircraft principal axes and require constant flight corrections from a fly-by-wire flight system to maintain controlled flight. It is shaped to deflect radar signals and is about the size of an F-15 Eagle. The single-seat Nighthawk is powered by two non-afterburning General Electric F404 turbofan engines. It is air refuelable and features a V-tail.

It has quadruple-redundant fly-by-wire flight controls. To lower development costs, the avionics, fly-by-wire systems, and other parts are derived from the General Dynamics F-16 Fighting Falcon, McDonnell Douglas F/A-18 Hornet and McDonnell Douglas F-15E Strike Eagle. The parts were originally described as spares on budgets for these air-

craft, to keep the F-117 project secret.

The aircraft is equipped with sophisticated navigation and attack systems integrated into a digital avionics suite. It navigates primarily by GPS and high-accuracy inertial navigation. Missions are coordinated by an automated planning system that can automatically perform all aspects of an attack mission, including weapons release. Targets are acquired by a thermal imaging infrared system, slaved to a laser rangefinder/laser designator that finds the range and designates targets for laser-guided bombs. The F-117A's split internal bay can carry 5,000 lb (2,300 kg) of ordnance. Typical weapons are a pair of GBU-10, GBU-12, or GBU-27 laser-guided bombs, two BLU-109 penetration bombs, or two Joint Direct Attack Munitions (JDAMs), a GPS/INS guided stand-off bomb.

The F-117 has a Radar cross-section of about 0.001 m² (0.0108 sq ft). Among the penalties for stealth are lower engine thrust, due to losses in the inlet and outlet, a very low wing aspect ratio, and a high sweep angle (50°) needed to deflect incoming radar waves to the sides. With these design considerations and no afterburner, the F-117 is limited to subsonic speeds.

The F-117A carries no radar, which lowers emissions and cross-section, and whether it carries any radar detection equipment is classified.

The F-117A's faceted shape resulted from the limitations of the 1970s-era computer technology used to calculate its radar

cross-section. Later supercomputers made it possible for subsequent planes like the B-2 bomber to use curved surfaces while staying stealthy, through the use of far more computational resources to do the additional calculations needed.

An exhaust plume contributes a significant infrared signature. The F-117 reduces IR signature with a non-circular tail pipe to minimize the exhaust cross-sectional volume and maximize the mixing of hot exhaust with cool ambient air. The F-117 lacks afterburners, because the hot exhaust would increase the infrared signature, and breaking the sound barrier would produce an obvious sonic boom, as well as surface heating of the aircraft skin which also increased the infrared footprint. As a result, its performance in air combat maneuvering required in a dogfight would never match that of a dedicated fighter aircraft. This was unimportant in the case of this aircraft since it was designed to be a bomber.

Passive radar, bistatic radarHYPERLINK Al "cite_note-Bistatic_Radar_Sets-40" and especially multistatic radar systems detect some stealth aircraft better than conventional monostatic radars, since first-generation stealth technology (such as the F-117) reflects energy away from the transmitter's line of sight, effectively increasing the radar cross section in other directions, which the passive

radars monitor.

Background

The F-117 was widely publicized for its role in the Gulf War of 1991. Although it was commonly referred to as the "Stealth Fighter", it was a strictly ground-attack aircraft. The U.S. Air Force retired the F-117 on 22 April 2008, primarily due to the fielding of the F-22 Raptor. Sixty-four F-117s were built, 59 of which were production versions with the other five being demonstrators/prototypes.

General characteristics

- Crew:** 1
- Length:** 65 ft 11 in (20.09 m)
- Wingspan:** 43 ft 4 in (13.20 m)
- Height:** 12 ft 9.5 in (3.78 m)
- Wing area:** 780 ft² (73 m²)
- Empty weight:** 29,500 lb (13,380 kg)
- Loaded weight:** 52,500 lb (23,800 kg)
- Powerplant:** 2 × General Electric F404-F1D2 turbofans, 10,600 lbf (48.0 kN) each
- Maximum speed:** Mach 0.92 (617 mph, 993 km/h)
- Cruise speed:** Mach 0.92
- Range:** 930 NM (1720 km)
- Service ceiling:** 45,000 ft (13,716 m)
- Wing loading:** 65 lb/ft² (330 kg/m²)
- Thrust/weight:** 0.40



U.S. Air Force photo/Staff Sgt. Aaron D. Allmon II

An F-117 Nighthawk flies over the Nevada desert. The unique design of the single-seat F-117 provides exceptional combat capabilities. The fighter can employ a variety of weapons and is equipped with sophisticated navigation and attack systems integrated into a digital avionics suite that increases mission effectiveness and reduces pilot workload.



U.S. Air Force photo/Senior Airman Brian Ferguson

Twenty-five F-117 Nighthawks line up before takeoff from Holloman Air Force Base, N.M. The planes were part of a formation celebrating the Nighthawk's 25th anniversary and 250,000 flying hour. The 25 aircraft were separated into five groups and flew over the base to end the celebration ceremony.

CMSAF focuses on resiliency in 2018

Tech. Sgt. Patrick Brown
Maxwell Public Affairs

MAXWELL AIR FORCE BASE, Ala. — Chief Master Sergeant of the Air Force Kaleth O. Wright said he feels the Air Force is headed in the right direction concerning education and enlisted-force structure, but Airman resilience is an area that needs more attention.

He's starting the new year with that focus, he told the crowd during an all-call in the Polifka Auditorium at Maxwell Air Force Base Jan. 10, 2018.

"What I'm most concerned about, and where my priority will be in 2018, is the area of resilience," he said. "I still feel like there's work to be done. I want to get out there and spend more time and energy this year getting after what's causing our Airmen to be less resilient. What's causing us to have less of a wingman culture?"

His desire to see the Air Force go back to more of a "wingman culture" stems from strong personal relationships that helped him get through difficult times. He said support from fellow Airmen and building a strong sense of resilience is key to what he predicts will be a tougher operations tempo in the future.

"The reason I've decided to place this laser focus on resilience is because ... it gets



U.S. Air Force photo by Melanie Cox

Chief Master Sergeant of the Air Force Kaleth O. Wright speaks to Airmen during an all-call at Maxwell Air Force Base, Alabama, Jan. 10, 2018. The chief said he will focus more on building Airman resiliency in the new year.

tougher," he said. "It's tough now, but it gets tougher. With what's happening in the world with the level of global insecurity and instability, our jobs will only get tougher. I don't



U.S. Air Force photo by Melanie Cox

Chief Master Sergeant of the Air Force Kaleth O. Wright speaks to Airmen during an all-call at Maxwell Air Force Base, Alabama, Jan. 10, 2018. The chief said he will focus more on building Airman resiliency in the new year.

look out a year or two or three from now and see less mission. I see more deployments to Europe. I see more deployments to Africa. I see continued deployments to the Middle East, and I also see, at some point, some deployments to the Pacific."

The chief pointed to not only the strain on those on the deployments, but also the strain on the families left behind and the Airmen who remain to continue the mission.

"The mission here never stops, and the folks who are left behind are the ones who have to pick up the slack," he said.

Finding the correct work-life balance, the chief said, is key to building better resilience.

"A big goal of mine is to be able to give you as much time back as possible," he said. "I want you to be able to focus on the mission. I want you to be able to take care of each other and take care of yourselves. And I want you to be able to spend time with your family. Family time is very important."

To find that balance between focusing on the mission, one's self and personal relationships, Wright introduced what he called the "2-10-5-7 philosophy."

The philosophy is a way to structure time: two hours of personal time in the morning, 10 hours for work, five to family and other

"A big goal of mine is to be able to give you as much time back as possible," he said. "I want you to be able to focus on the mission. I want you to be able to take care of each other and take care of yourselves. And I want you to be able spend time with your family. Family time is very important."

personal relationships, and the remaining seven to sleep.

He emphasized the five hours to family should be "unplugged," referring to smartphones and social media. He admitted the five hours unplugged was his greatest struggle in trying to follow the regiment. "I won't say I've been successful, but I've made a conscious effort to maintain more balance."

Columbus Air Force Base Information and Events

Join our Facebook page at Columbus AFB Living, Twitter at @columbusafbliving, Instagram at columbus_afb_living, or visit our website at www.columbusafbliving.com to keep up to date with all the great events happening around base. Check out the calendar on the website for important Airman and Family Readiness Center events. For more information, contact 434-2337.

Super Bowl Party

Enjoy an all-you-can-eat-buffet and have a chance to win great prizes! Tickets are available for purchase at the Columbus Club for the Feb. 4 Super Bowl. Advance tickets are available until Jan. 26. Advance tickets cost \$10 for members and \$15 for non-members. After Jan. 26 tickets cost \$15 for members and \$20 for non-members. For more information, contact 434-2489.

Chef Lance's Grill on the Go

Stop by and grab lunch from 11 a.m.–1 p.m. during Tasty Tuesdays! Menus and locations include: pork kabobs with roasted rosemary potatoes Jan. 23 at L3 parking lot across from building 640; turkey burger with kettle chips Jan. 30 at OG between building 268 and building 230. Cost is \$6 for members and \$8 for non-members. In the event of inclement weather, this event will be moved to the Columbus Club. For more information, contact 434-2489.

Youth Soccer Registration

Youth Soccer Registration begins on Jan. 29. Physicals must be on file with the Youth Center and are valid for one year after the date of issue. Register at the Youth Center no later than Feb. 2 and receive a \$5 discount on registration fees. For more information, contact 434-2504.

Military Youth of the Year

You can earn scholarships for your accomplishments and exceptional character. Submit your Youth of the Year package no later than Jan. 30 at www.nyoy.org. The Youth of the Year ceremony will be held 4:14 p.m. on Feb. 28 at the Youth Center. For more information, contact 434-2504.

Free Breakfast for Club Members

Start your morning at the Overrun. The Columbus Club is offering free breakfast from 6:30 a.m.–9 a.m. Feb. 6 for Club members; \$8 for non-members. For more information, contact 434-2489.

Monster Jam Tickets

Monster savings for Columbus Air Force Base families and personnel! Purchase your tickets at Information, Ticket and Travel for the March 3 event at 1 p.m. or 7 p.m. Pit Party tickets available for \$10 each and require the purchase of a 1 p.m. event ticket. Event held at the Bancorp-South Arena in Tupelo, Mississippi, and tickets must be purchased no later than Feb. 9. For more information, contact 434-7861.

BLAZE Book Club

Stop by the Base Library and check out “Winter Garden” by Kristin Hannah. The BLAZE Book Club meeting is at 6 p.m. Feb. 15 at the BLAZE Commons to discuss this book. For more information, contact 434-2934.

Storytime with Mother Goose

Special guest, Mother Goose, will attend Storytime at the Base Library at 11 a.m. Feb. 16. For more information, contact 434-2934.

Winter Reading Program

Register at the Base Library and enjoy a winter of stories, activities and tons of fun! For more information, contact 434-2934.

Game Night at the Library

The Base Library is offering a free game night at 5 p.m. the second Thursday of each month. For more information, contact 434-2934.

Free Mango Languages

Learn a new language today! Free Mango Languages available at the Base Library; real-life conversations in over 70 languages. For more information, contact 434-2934.

Play Paintball

Outdoor Recreation offers paintball for groups or individ-

uals. You must book twenty-four hours in advance; 17 years old and under must be accompanied by an adult. The cost is \$15 per person for party of 10 or more; \$20 per person for party of nine or less. You must purchase paint balls at Outdoor Recreation for \$50 per case of 2,000. For more information, contact 434-2505.

The Overrun Open Friday Nights

The Overrun is open Fridays 4:30 p.m. until midnight. For more information, contact 434-2419.

Library Hours of Operation

The Base Library hours of operation are Monday, Tuesday, Wednesday and Friday 10 a.m.-5 p.m.; Thursday 10 a.m.-7 p.m.; Saturday 8 a.m.-noon. For more information, contact 434-2934.

Lawn Mower and Bicycle Repair

Outdoor Recreation is now offering lawn mower repair and self-help bicycle repair. For more information, contact 434-2507.

Hobby and Craft Instructors Needed

Do you have a hobby or craft project you can share with others? Arts & Crafts is looking for craft instructors. For more information, contact 434-7836.

Referees Needed

Referees needed for various sports at the Fitness Center. For more information or to sign up, contact 434-2772.

RV Storage Lot

Don't clutter your home space, park with us. Outdoor Recreation offers a great place to store your RV year around. You will have 24-hour access and can pay monthly or yearly. For more information, call 434-2505.

Instructors Needed

The Youth Center is seeking instructors for tumbling classes, dance classes, piano and guitar lessons. For more information, contact the Youth Center.

Fitness on Request

The Fitness Center offers a truly comprehensive group fitness platform that is available all day and completely customizable to meet your needs with 119 different classes on the Fitness on Request system. For more information, call 434-2772.

Space A Lodging

The Magnolia Inn usually has openings for Space A family and single units. Contact the lodging desk at 434-2548.

Ride in Style

Information Tickets and Travel offers a shuttle service to the airport of your choice. For more information, contact 434-7861.

Air Force Readiness Programs

(Editor's note: All activities are offered at the Airman & Family Readiness Center unless otherwise specified. For more information about any of the activities listed, call 434-2790.)

Pre-separation Counseling

This counseling is a mandatory briefing for personnel separating or retiring, to be completed at least 90 days prior to separation. It may be completed up to 12 months prior to separation or retirement. The counseling is held daily at 8:30 a.m. It takes approximately 60 minutes. Please contact A&FRC, 434-2790 for more information.

Pre and Post Deployment Tour Brief

These briefings are mandatory for active-duty personnel who are either deploying or returning from deployment or a remote tour. The briefings are held daily at the A&FRC. Pre-deployment is at 9:30 a.m., and post-deployment is at 1:30 p.m. Please contact A&FRC, 434-2839/434-2790 for more information.

Career Technical Training Track Workshop

The next Career Technical Training Track Workshop will be held 8 a.m.-3 p.m. Jan. 22-23 in the A&FRC. This workshop covers the importance and how to go about obtaining skills required to make better decisions about your technical goals. To register or for more information, please call A&FRC at (662) 434-2790.

Smooth Move

The next Smooth Move workshop is from 10-11 a.m. Jan. 25, in the A&FRC. This monthly venue provides information for relocating members and families. Here you'll learn what to expect before you move from agencies such as Traffic Management Office, Housing, Military Pay, Lodging, TRICARE, School Liaison Officer and A&FRC. To register or for more information, please call the A&FRC Relocation Manager at (662) 434-2701/2790.

Hearts Apart

The next Hearts Apart is from 5-7 p.m. Jan. 25, in the A&FRC. This monthly social event is for family members whose sponsor is deployed, on a remote tour, or TDY for more than 30 days. To register or for more information, please call A&FRC at (662) 434-2790.

Wing Newcomers Orientation

This brief is from 8 a.m.-12:15 p.m. Feb. 6 at the Columbus Club. The orientation is mandatory for newly arrived active-duty and civilian personnel. Spouses are encouraged to attend. For more information, call 434-2790.

Military Life Cycle

The Military Life Cycle workshop is from 1-2 p.m. Feb. 6 at the Airman and Family Read-

Columbus AFB Snow Day 2018

U.S. Air Force photo by Tech. Sgt. Christopher Gross

Columbus Air Force Base, Mississippi, received snow and freezing temperatures during week, the Base Chapel was among the facilities that were coated with snow Jan. 17, 2018. The base was closed for the day with the exception of mission essential personnel and the following day was delayed reporting.

ness Center. The workshop allows Veterans Affairs contractors to explain to service members – whether first term, separating, retiring or a veteran – what services the VA offers and what they are able to provide throughout the member's military career and how to apply for benefits. To register and for more information, please call 434-2839/2790.

Bundles of Joy

The next Bundles of Joy workshop is from 1-3 p.m. Feb. 7 in the A&FRC. This program is designed for active-duty Air Force members and/or their spouses who are pregnant or have a child 4 months old or less. Attendees will learn about finances, labor and delivery, and infant care. A \$50 gift card sponsored by the Air Force Aid Society will be provided for each qualifying child. To register or for more information, please call A&FRC at (662) 434-2790.

Heart Link

The next Heart Link is from 8 a.m.-noon. Feb. 21 in the A&FRC. This half-day program is open to all spouses of active-duty military members assigned to Columbus AFB. Attendees will receive information about life in the Air Force, in the local area, and at Columbus AFB from local subject matter experts including spouse leaders. To register or for more information, please call A&FRC at (662) 434-2790.

Transition Assistance Program GPS (Goals, Plans, Success) Workshop

This workshop is from 7:30 a.m.-4 p.m. Feb. 26-March 2, at the A&FRC. The Transition Assistance Program workshop has seminars on: transition, military occupational code crosswalk, financial planning, health benefits, Mississippi Department of Employment Security,

Veterans Affairs, Disabled TAP, Department of Labor (TAP portion). Preseparation counseling is required before attending. Recommend attendance eight to 12 months prior to separation/retirement. Spouses are encouraged to attend with their sponsor. To register, call 434-2631.

Federal USAJobs Workshop

This workshop is from 9-10:30 a.m. March 7. This is a workshop on writing resumes, applications and job search, using USAJobs. Call 434-2790 to register.

Entrepreneurship Track Transition Workshop

This workshop is from 8 a.m.-3 p.m. May 10-11. The entrepreneurship workshop is conducted by the Small Business Administration for veterans and all base personnel interested starting up and operating their own business. To register and more information call 434-2790.

Linked-In Workshop

The Linked-In workshop is from 2-5 p.m. May 14-15. This workshop will teach you how to establish and use a Linked-In account. To register and more information, please call 434-2790.

Installation Voting Assistance Office

The A&FRC will house the Voting Assistance Office which offers voting assistance including voter registration, absentee ballot requests and voting, change of address, and provides answers for other general voting questions to uniformed service members, their family members, and civilians with access to A&FRC. Assistance includes but is not limited to aid in preparing and submitting Federal Post Card Application SF-76, Federal Write-in Absentee

Ballot SF-186 and National Mail Voter Registration Form. For more information, please contact the Installation Voting Assistance Officer Mr. E.J. Griffith at (662) 434-2792, or his alternate, Mr. James R. Brady, at (662) 434-2701, or e-mail: vote.columbus@us.af.mil.

Survivor-Benefit Plan

Are you nearing military retirement? The one decision you will need to make before you retire involves participation in the Survivor Benefit Plan. As with all good decision-making, you need to know the facts before you can make a sound decision, and be wary of anyone telling you they can offer you a better deal. Always get the true facts about the SBP before making up your mind. Additional details are available by calling your Mary Chambers, SBP Counselor, at (662) 434-2720.

Personal Financial Resources

Need help with financial matters? Want to make the most of your money? The Personal Financial Counselor can help you and your family; manage finances; resolve financial problems; and reach long-term goals such as education, buying a home and planning for retirement. PFC services are no cost, private and confidential. For more information, call the PFC at (662) 998-0411 or 434-2790, or email PFC.Columbus@USAF@zeiders.com; the PFC is also located in the Airman and Family Readiness Center.

Chapel Schedule

Whether you are new to Columbus Air Force Base or have been around for a while, our parish communities welcome you to join us as worship, fellowship, and encourage one another. For more information, please call 434-2500.

Catholic Community

Sundays:
3:45 p.m. – Religious Education, grades K-9 (Chapel Annex) Start date TBA
4 p.m. – Choir Practice (Chapel Sanctuary)
4 p.m. – Confession (or by appointment)
5 p.m. – Mass
Fellowship Dinner after Mass on 1st and 3rd Sundays of every month
Tuesdays:
11:30 a.m. – Daily Mass
Wednesdays:
11:30-12:30 p.m. – Adoration

Protestant Community

Sundays:
9 a.m. – Adult Sunday School (Chapel Library)
10:45 a.m. – Traditional Worship Service
Wednesdays:
4 p.m. - Music Rehearsal
Thursdays:
5:30 p.m. – Student Pilot Bible Study (Chapel Library)

Ecumenical services

Wednesdays:
6 p.m. – AWANA, a religious education program for children ages three years old to 6th grade
6 p.m. – Adult Bible study on the Gospel of John
6 p.m. – Youth Group



T-1A Jayhawk

SUPT Class 18-04 earns silver wings



T-38C Talon



Maj. Thomas Smith
Chicago
KC-135, Niagara Falls ARS, N.Y.



Capt. Sean Meagher
Rochester, N.Y.
KC-135, Niagara Falls ARS, N.Y.



1st Lt. Nicholas Nowland
San Antonio
U-28, Cannon AFB, N.M.

Twenty-three officers have prevailed during a year of training, earning the right to become Air Force pilots.

Specialized Undergraduate Pilot Training Class 18-04 graduates at 10 a.m. today during a ceremony at the Kaye Auditorium. Lt. Gen. Mark C. Nowland, Deputy Chief of Staff for Operations, Headquarters U.S. Air Force, Washington, D.C., is the graduation guest speaker.

Students will receive their silver pilot's wings at the ceremony, and students who excelled in their respective training tracks are recognized.

2nd Lt. Joshua Bezold, T-38C Talon, and 2nd Lt. Aaron Boyko, T-1A Jayhawk, received the Air Education and Training Command Commander's Trophy for being the most outstanding students overall in their classes.

The Air Force Association Award was presented to Bezold and Boyko. The award is presented to a graduate in each flight who excelled in training and typified the tenets of the association; promoting aerospace power and a strong national defense.

Bezold, Boyko and Capt. Sean Meagher, T-1A, were named the distinguished graduates of SUPT Class 18-04.

The 52-week pilot training program begins with a six-week preflight phase of academics and physiological training to prepare students for flight. The second phase, primary training, is conducted in the single-engine, turboprop T-6A Texan II at Columbus Air Force Base, Mississippi. Students learn aircraft flight characteristics, emergency procedures, takeoff and landing procedures, aerobatics and formation flying.

Students also practice night, instrument and cross country navigation flying.

Primary training takes approximately 23 weeks and includes 254.4 hours of ground training, 27.3 hours in the flight simulator and 89 hours in the T-6A aircraft.

After primary training, students select, by order of merit, advanced training in the fighter-bomber or airlift-tanker track.

Both tracks are designed to best train pilots for successful transition to their follow-on aircraft and mission.

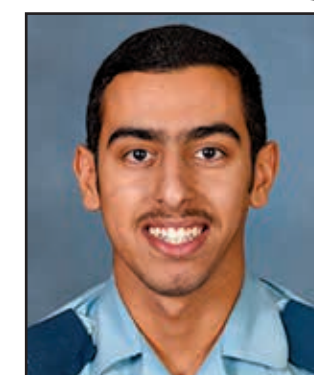
Advanced training for the fighter track is done in the T-38C Talon, a tandem-seat, twin-engine supersonic jet. T-38 training emphasizes formation, advanced aerobatics and navigation. Training takes approximately 26 weeks and includes 381 hours of ground training, 31.6 hours in the flight simulator and 118.7 hours in the T-38C aircraft.

The airlift-tanker track uses the T-1A Jayhawk, the military version of a multi-place Beech Jet 400 business jet. Instruction centers on crew coordination and management, instrument training, cross-country flying and simulated refueling and airdrop missions. Training takes about 26 weeks and includes 185 hours of ground training, 53.6 hours in the flight simulator and 76.4 hours in the T-1A.

Each class is partnered with business or civic organizations during their year of training. This program is designed to foster closer ties between the community and Columbus AFB. Today, each student will be given a set of pilot wings with their names engraved on the back as a token of good luck from their partners. SUPT Class 18-04 pilot partners are Malco Theatre and WCBI-TV.



2nd Lt. Fahd Alanazi
Riyadh, Saudi Arabia
F-15C, RSAF



2nd Lt. Feras Alshahrani
Riyadh, Saudi Arabia
F-15SA, RSAF



2nd Lt. Denis Aurelius
Plain City, Ohio
F-15C, Kingsley Field, Ore.



2nd Lt. Joshua Bezold
Greendale, Ind.
F-15E, Seymour-Johnson AFB, N.C.



2nd Lt. Leighton Blankenburg
Pohenix
C-5M, Travis AFB, Calif.



2nd Lt. Nicholas Boonstra
Oakdale, Minn.
KC-135, RAF Mildenhall, England



2nd Lt. Jesse Lannon
Amesbury, Mass.
C-17, JB Charleston, S.C.



2nd Lt. Robert Lei
Richmond, Va.
C-17, JB Charleston, S.C.



2nd Lt. Patrick Mackintosh
Manlius, N.Y.
U-28, Cannon AFB, N.M.



2nd Lt. Mark Montgomery
Savannah, Ga.
C-130H, Savannah ANGB, Ga.



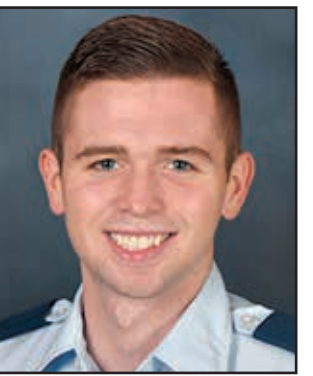
2nd Lt. Kevin Porath
Tampa, Fla.
E-3, Tinker AFB, Okla.



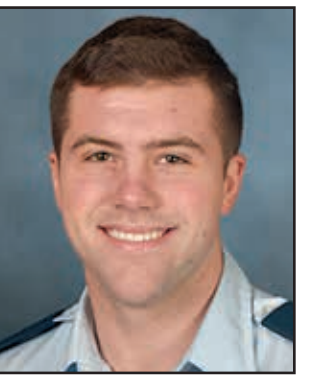
2nd Lt. Andrew Secules
Keystone Heights, Fla.
C-5M, Dover AFB, Del.



2nd Lt. Ian Taylor
Los Angeles
C-17, Travis AFB, Calif.



2nd Lt. Evan Wade
Decatur, Ill.
F-16, TBD



2nd Lt. Dustin Weisner
Meridian, Miss.
C-17, JB Lewis-McChord, Wash.



2nd Lt. Timothy Wilson
Lake Forrest, Ill.
C-17, JB Lewis-McChord, Wash.



2nd Lt. Justin Zirwes
Sandpoint, Idaho
C-130H, Charleston ANGB, W.Va.