16 SILVER WIN Oct. 5, 2018 SILVER WINGS Cultivate, Create, Connect

RENT-A-SPACE

406 Wilkins Wise Rd. www.columbusrentaspace.com 662-327-5656



A \$25.00 donation will be made to www.woundedwarrioroutdoors.com on behalf of any CAFB Personnel who rents a storage space.

We offer VA LOANS



RENASANT

Jimmy McPherson Senior Mortgage Banker NMLS # 261277 905 Main Street Columbus, Mississippi imcpherson@renasant.com O: 662.245.5168 C: 662.574.0092 **New Salem Baptist** Church welcomes

7086 Wolf Road 3 miles south of Caledonia, MS (662) 356-4940

Pastor: Bro. Mel Howton

SUNDAY Worship Service - 8:00 & 10:30 am Sunday School (all ages) - 9:15 am

SUNDAY EVENING Youth Drama & AWANA - 4pm Discipleship Training - 5pm Evening Worship - 6pm

WEDNESDAY

Kid's Drama - 6 pm Adult/Youth Bible Study, RAs, GAs & Mission Friends - 6:30 pm Nursery available for all services



Holy Communion at 8:00 & 10:30 a.m. on Sunday (childcare provided)

St. Paul's Episcopal Church The Rev. Anne Harris 328-6673 • www.stpaulscolumbus.com



Culverhouse College of Business



Earn your MBA while attending class every other weekend for 17 months.



You may be qualified to have our **GMAT/GRE** requirement waived!



CApplication Deadline: October 26 Classes Start: November 27

For more information visit emba.ua.edu or call 205.348.4501

CApplication fee waived for MILITARY

THE UNIVERSITY OF ALABAMA®

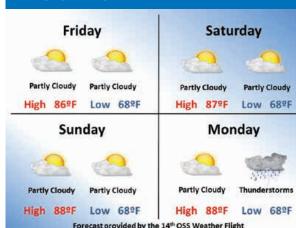
To advertise in Silver Wings, call 328-2424

SILVERINGS

Columbus Air Force Base, Miss. October 5, 2018

Weather

Vol. 42, Issue 39



News Briefs

Columbus Day Holiday

Columbus Air Force Base will observe Columbus Day Oct. 8. Most base offices will be closed.

BCC Luncheon

The Base Community Council Luncheon will be from 11 a.m. to 1 p.m. Oct. 11 at the Club. Col. Samantha Weeks, 14th Flying Training Wing commander, will be the keynote speaker.

SUPT 19-01 Assignment Night

Specialized Undergraduate Pilot Training Class 19-01 will have assignment night at 5:30 p.m. Oct. 12 at the Columbus Club.

Inside



Feature 8

The Columbus Air Force Base Honor Guard s highlighted in this



Col. Daniel McDonough, 182nd Airliff Wing commander, Peoria Air National Guard Base, Illinois, speaks during Specialized Undergraduate Pilot Training Class 18-15's graduation Sept. 28, 2018, on Columbus Air Force Base, Mississippi. McDonough told the graduates they will have to keep the discipline and self-motivation they learned in SUPT and use it

McDonough inspires new pilots during SUPT 18-15's graduation

Airman 1st Class Beaux Hebert 14th Flying Training Wing

Col. Daniel McDonough, 182nd Airlift Wing commander Peoria Air National Guard Base, Illinois, spoke at Specialized Undergraduate Pilot Training Class 18-15's graduation Sept. 28, on Columbus Air Force Base, Mississippi.

As McDonough greeted the audience and expressed his excitement to speak at a pilot graduation, he recalled his gradu-

ation day and told graduates there is an important reason why he is speaking before they receive their coveted Silver Wings.

"If you are like me when I first got [my Silver Wings], I couldn't help but stare at them," McDonough said. "We'll go through the speech first because once you get your Silver Wings in your hands that's all you will focus on.'

McDonough started his speech by telling the graduates See MCDONOUGH, Page 3

* Mission numbers provided by 14 FTW Wing Scheduling

COLUMBUS AFB TRAINING TIMELINE

	PHASE II		PHASE III		IFF			WING SO	Wing Sortie Board	
Squad	dron	Track Select	Squadron	Graduation	Squadron	Graduation	Aircraft	Required	Flown	Annua
37th ((19-09)	Oct. 11	48th (19-01)	Oct. 26	49th (19-ABC)	Oct. 18	T-6	348	397	397
41st (1	19-05)	Dec. 14	50th (19-01)	Oct. 26			T-1	132	120	120
		05511 51 1 1 1 1 1				17	T-38	165	164	164
	Col. Michael Drowley, 355th Fighter Wing commander, will be the guest speaker for Specialized Undergraduate Pilot Training Class 19-01's graduation at 10 a.m. Oct. 26, 2018, in the Kaye Auditorium.						IFF	366	72	72

OCP Tip of the Week

Air Force OCP accoutrements will be embroidered using the following color criteria: spice brown, bagby green, olive drab green and black per the official manufacturing drawing approved by The Institute of Heraldry (TIOH).

U.S. tactical flag, name/ U.S. Air Force tapes and rank Insignia are mandatory wear items on the OCP uniform and can be purchased from AAFES Military Clothing Stores and/or an authorized

The size of the Air Force OCP tactical flag will be 3-1/4" length by 1- 13/16" width and is worn on the right shoulder. The color of the Air Force OCP tactical flag is spice brown and bagby green; assigned National Stock Number is 8455-01-675-0282. The OCP name and U.S. Air Force tapes will be worn on the front of



the OCP uniform coat. The name tape will be worn on the upper right and the U.S. Air Force tape will be worn on the upper left. The name tape will also be worn on the back of the patrol cap. The color of name and U.S. Air Force tapes will be spice brown embroidered on OCP

> **Long Range Events**

Oct. 22: CFC Kickoff

Veterinary Student Tour

Oct. 25: Daedalian

Oct. 26: SUPT Class

Oct. 27: Base Trick or

Promotions/Quarterly

19-01 Graduation

Oct. 31: Enlisted

Nov. 1: Happy Irby

Nov. 2: SUPT Class

Nov. 3: LA Tech vs.

Nov. 10: Alabama vs.

19-02 Assignment Nigh

Wine Tasting

Treating

Dinner Meeting

Breakfast

Oct. 23: Wing

Oct. 23: MSU

Newcomers

			W	ili be wolli oli ti	ie mont or
Mon	<u>Tue</u>	Wed	<u>Thur</u>	<u>Fri</u>	<u>Sat/Sun</u>
Columbus Day, Most base offices closed	9	Happy Fund Board Meet- ing, 11:30 a.m. @ the Happy Lounge at Club	BCC Luncheon, 11 a.m. @ Club	SUPT Class 19-01 Assignment Night, 5:30 p.m. @ Club	13/14 13th: Missouri versus Alabama 13th: Fall Community Reception, 6 p.m. @ The Landing
15	16 SUPT Class 19-22/23 Pilot Partner Wel- come, 6 p.m. @ TBD	17	18	19 Caledonia — Days	20/21 20th-21st: Autocross

Silver Wings

How to reach us

14th Flying Training Wing Public Affairs 555 Seventh Street, Suite 210, Columbus AFB, MS, 39710 Commercial: (662) 434-7068 DSN: 742-7068 Fax: (662) 434-7009 E-mail: silverwings@us.af.mil

Editorial Staff

Col. Samantha Weeks 14th Flying Training Wing Commander

> Mr. Sonic Johnson Chief of Public Affairs

1st Lt. Kara Crennan Public Affairs Officer

Tech. Sgt. Christopher Gross NCOIC of Public Affairs

Staff Sgt. Joshua Smoot NCOIC of Media Operations

Airman 1st Class Keith Holcomb Editor

Airman 1st Class Beaux Hebert Airman Hannah Bean Photojournalist

> Mrs. Tina Perry Layout Designer

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.

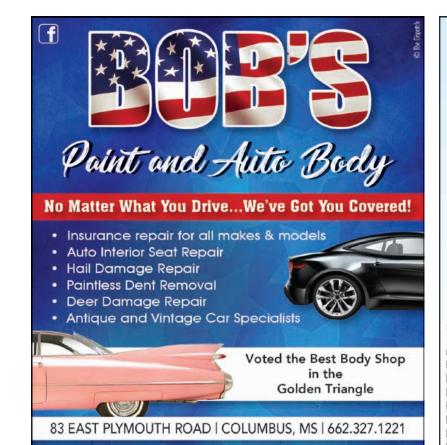
The appearance of advertising in this publication does not constitute endorsement by the DOD, the Department of the Air Force or Service Publications, Inc., of the products or services

Everything advertised in this publication shall be made available for purchase, use or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation or any other non-merit factor of the purchaser, user or patron.

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

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.



Cultivate, Create, Connect

"The staff at the Pines actually cares about me as an individual."

"My past consisted of about 20 years of misery, nine years of prison, three different incarcerated treatment programs, and a mental hospital due to my drug abuse before I landed at the Pines. During my treatment here at the Pines, I developed relationships and a set of tools that have allowed me to further my burgeoning relationship with God. It also provided an environment that was therapeutically conducive to recovery. These people and this recovery community have become an important and dear part of my daily life. I now work, pay bills, go to church, go to meetings, work the steps, and most importantly enjoy the fruits of this sober life. As my therapist once told me, "you know, eating, showering daily, you know, hygiene is where it's at!" I love myself again. My faith in God and myself has never been stronger. I thank God, the Pines, and my parole officer for the amazing opportunity of a new life. I have ninety days sober and I'm still 'truckin', one day at a time."



For more information: www.ccsms.org/pach



The Dispatch is preparing to honor military veterans and active service members from the Golden Triangle in a special Veterans Day tribute section. We're asking veterans or their families to complete and submit this form, along with photos that can be used in the publication. Submissions can be made in person, through the mail or by email. All physical photos submitted will be scanned and available for pick up after the publication prints on Sunday, Nov. 11. Deadline for submissions is Oct. 19.

Name:			_ Age:
		Phone:	
Rank:		Branch of Service:	
Time of Service:	Foreign '	Tours:	
Combat Experience:			
		·	
D _{THE}	AMOTT	516 Main Stre	
I HCD		PO Box 511, Columbus	, MS 39703

Email: community@cdispatch.com

*All Military/Veterans/National Guard and Families are Welcome! Starkville Sportsplex, 405 Lynn Ln, Starkville, MS Location:

October 23, 2018 @ 10 a.m. - 1 p.m.

VA Benefits - You earned them, use them! Get answers about VA enrollment. disability, education, housing, financial planning, employment and more.

Find a job, or find a better job! Network with Vet-friendly employers. Remember to bring your resumes for job and your DD214 for benefits!

Connect with your fellow Vets. Get to know local Veteran Organizations.

- Establish eligibility for state veterans benefits (bring your DD form 214)
- Apply for state and federal benefits
- Get help obtaining military medals and records
- Find out about employment opportunities
- Obtain information about nursing home care
- If you served during the Vietnam Era and were honorably discharged and live in Mississippi, bring your DD 214 to receive your free copy of Vietnam War 50th Commemoration hardbound book
- Learn about the wide range of benefits available including: health care, long-term care, education, veteran loans, job training, funeral honors and more!

Scheduled to attend:

Organizations & Resources:

- □American Legion □American Red Cross
- □County Veteran Service Officers
- □Department of Veterans Affairs: Representatives to assist with federal entitlements
- □ESGR (Employer Support of the
- Guard & Reserve)
- □Female Veterans Resources
- □Golden Triangle Planning &
- Development (Council of Aged) □Humana Military
- □Job Corps
- □MS Veterans Health Care System MS Veterans Home Purchasing Board:
- Home Loans, Land Loans, Home

AND MORE...

For information contact Sharon Dollarhide

☐MS Veterans Commission: Counselors to assist with disability and pension claims, employment services and educational benefits □MUTEH (Mississippians United To End Homelessness) □Oservs □Richard Homes II Foundation □Social Security

Improvement Loans, State Veterans

□MS Vocational Rehabilitation

Homes and State Veterans Cemeteries

□Tricare

□VA Outpatient Clinic □Veterans Comprehensive Resource

□VFW

sdollarhide@vab.ms.com (662) 325-6867

D.C. TRIP

(Continued from page 4)

It was fulfilling for me to be able to facilitate a lot of it and see the commander's vision come to fruition."

As the Alley Cats stepped to their jets to return home on the last day, they pre-flighted during one of many ramp freezes Andrews Air Force Base experiences each week. As they waited for the go-ahead to start engines, Air Force One landed

just a few hundred yards away. They watched as the leader of the free world taxied clear of the runway and over to the 89th AW building they had just left, and then took off again in the Marine One helicopter, headed for the White House. In that moment, every sortie, every brief and debrief, every grade sheet and every long day spent studying with a struggling student, found its place in the grandeur that is the Air Force mission.

HOUSE FOR RENT CALEDONIA AREA

811 MAIN STREET CALEDONIA MS 3 BEDROOM, 2 BATH, CENTRAL HEAT & AIR STOVE, REFIG. & DISHWASHER FURNISHED \$850 PER MONTH - \$850 DEPOSIT 1 YEAR LEASE - NO PETS

662-329-2917 OR 662-574-9708 CELI

MSU vs AuburnFootball

Mississippi State University Bulldogs will face off aginst Auburn University at 6:30 p.m. Oct 6, at Davis Wade Stadium in Starkville, Mississippi. Tickets available online.

unWINE Downtown

The Greater Starkville Development Partnership Welcome Center in Starkville, Mississippi, will host an unWINE Downtown event from 5:30-9:30 p.m. Oct. 5. The tickets are \$20 each and check in is from 5:30 to 6:30pm. Starkville Main Street members will be open after hours for shopping and wine tasting. Participating shops include R. Tabb & Co., Fleurde-Lis, Klara Haloho, Occasions, The Pop Porium, Merle Norman Luna Bella, Reed's, L.A. Green, George-Mary's, JCG Apparel, and 929 Coffee. Tickets may be purchased online or at the door during check in.

Eudora Welty Writers Symposium

The 30th annual Eudora Welty Writers Symposium is scheduled from Oct. 18-20 at 1100 College Street, Columbus, Mississippi 39701. The symposium is a three-day celebration of Southern Literature. The guest speaker will be Steve Yarbrough, who is the recipient of the Mississippi Institute of Arts and Letters Award for Fiction, the Richard Wright Award, and the Robert Penn Warren Award. For more information visit muw.edu/ welty or call (662) 329-7386.

Pumkinpalooza

Main Street Starkville will host their annual Pumpkinpalooza from 5-7 p.m. Oct. 26. Children can enjoy trick or treating and face painting. Other events include pumpkin painting, late night shopping and a window display contest. For more information log onto visit.starkville.org.

Ghost and Legends Tour

The city of Columbus will be hosting a Ghost and Legends tour from Nov. 9-10 at 300 Main Street, Columbus, Mississippi. The tour begins at the Tennessee Williams Welcome Center and takes guests to places such as the Friendship Cemetery, Haunted dorm rooms and historic homes. For more information call 662-328-2787.





14TH FLYING TRAINING WING DEPLOYED

As of press time, 2' 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.



Col. Daniel McDonough, 182nd Airlift Wing commander, Peoria Air National Guard Base, Illinois, and Col. Samantha Weeks, 14th Flying Training Wing commander, speak with Specialized Undergraduate Pilot Training Class 18-15 students before their graduation Sept. 28, 2018, n Co- New graduates from Specialized Undergraduate Pilot Training Class 18-15 are recoggreat time in its history.

MCDONOUGH

(Continued from page 1)

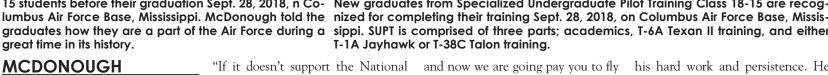
how they are a part of the Air Force during a great time in its history. He talked about how the National Defense Strategy is switching from counter-insurgency tactics to fighting a uniformed enemy. He said the Air Force is expected to grow and

"The Air Force Chief of Staff we have right now is focusing on lethality and readiness," McDonough said.

Defense Strategy, we're not doing it. He said it last week, we are getting rid of the 'queep.'

He then spoke about life in the Air Force. He explained that he has worked as a civilian pilot, but he is now back working full-time for the Air Force and couldn't be happier.

"Normally I tell people I have the greatest job in the Air Force, but today I would say you guys do," Mc-Donough said. "Think about it, you were paying to fly a 'bug smasher'



one of these awesome airplanes." McDonough continued his how he told Childers he was going

speech by reminded the new pilots to SUPT at his wedding. that their training isn't over. He said when they reach their next base, they will have to keep the discipline and self-motivation they learned in SUPT and use it to continue to keep graduates to know that they didn't being the best they can be.

Among the 10 graduates in attendance, one of them will be under Mc-Donough's command. McDonough the next generation of Air Force avisingled-out Maj. Justin Childers for ators.

told the audience the story about

U.S. Air Force photos by Airman 1st Class Beaux Hebert

To wrap up his speech, Mc-Donough congratulated the graduates and thanked the families for being supportive. He also wanted the make it here alone and thanked Team BLAZE for ensuring the graduates had the opportunity to become

Air Force awards next-generation fighter and bomber trainer

Secretary of the Air Force Public Affairs

ARLINGTON, Va. — The Air Force awarded The Boeing Company a contract worth up to \$9.2 billion for the Air Force's new training aircraft Sept. 27.

The Air Force currently plans to purchase 351 T-X aircraft, 46 simulators, and associated ground equipment to replace the Air Education and Training Command's 57-yearold fleet of T-38C Talons.

The indefinite-delivery/indefinite-quantity contract allows the Air Force to purchase up to 475 aircraft and 120 simulators. The contract is designed to offer taxpayers the best value both today and in the future should requirements

"This new aircraft will provide the advanced training capabilities we need to increase the lethality and effectiveness of future Air Force pilots," Secretary of the Air Force Heather A. Wilson said. "Through competition we will save 5th-generation fighter and bomber aircraft. at least \$10 billion on the T-X program.'

The original service cost estimate was \$19.7 billion for the T-X to optimize training for pilots heading into our grow- gy and logistics. "It's acquisition's silver bullet."

"This new aircraft will provide the advanced training capabilities we need to increase the lethality and effectiveness of future Air Force pilots," Secretary of the Air Force Heather A. Wilson said. "Through competition we will save at least \$10 billion on the T-X program.'

The T-X program is expected to provide student pilots in undergraduate- and graduate-level training courses with the skills and competencies required to transition to 4th- and

ing fleet of fifth-generation aircraft," said Air Force Chief of Staff Gen. David L. Goldfein. "This aircraft will enable pilot training in a system similar to our fielded fighters, ultimately enhancing joint lethality."

The first T-X aircraft and simulators are scheduled to arrive at Joint Base San Antonio-Randolph, Texas, in 2023. All undergraduate pilot training bases will eventually transition from the T-38 to the T-X. Those bases include: Columbus Air Force Base, Mississippi; Laughlin AFB, Texas; Sheppard AFB, Texas and Vance AFB, Oklahoma.

An initial delivery order for \$813 million provides for the engineering and manufacturing development of the first five aircraft and seven simulators.

The contract supports the Air Force's objective of an initial operational capability by 2024 and full operational

"This outcome is the result of a well-conceived strategy leveraging full and open competition," said Dr. Will Roper, "This is all about joint warfighting excellence; we need assistant secretary of the Air Force for acquisition, technolo-

Community 4 SILVER WINGS Oct. 5, 2018 Cultivate, Create, Connect

48th FTS sees squadron's impact on national level during D.C. visit

Capt. Katie Baldwin and 1st Lt. Tricia Pasque

48th Flying Training Squadron

WASHINGTON — "Coming here is a good reminder of why we do what we do every day," said Maj. Mary Ortiz, chief of strategic communication for the Air Force Chief of Staff's Executive Action Group.

She stood outside the Pentagon 9/11 Memorial Chapel, surrounded by 24 members of the 48th Flying Training Squadron from Columbus Air Force Base, as one by one, the T-1A Jayhawk instructor pilots filed through the quiet, somber room, reflecting on the 184 lives lost in the attack, and how that day the military, and the world, changed forever.

It was one moment of many like it during the squadron's four-day visit to Washington, D.C., a trip focusing on professional development and how the 48th FTS fits into the bigger picture of the Air Force mission. After battling strong crosswinds and low ceilings during their approach, the Alley Cat contingent of seven T-1s containing a mixture of first-assignment instructor pilots (FAIPS), flight commanders, shop chiefs, and squadron leadership arrived at Joint Base Andrews

"Our primary goal was to provide a better understanding of our role in HAF's (Headquarters Air Force's) plan to resolve the pilot crisis as well as the other lines of effort being worked," said Lt. Col. Jason Richardson, 48th FTS Commander. "Ultimately, connecting a name and a face to 'big Air Force' helps us understand that we are all still working toward a common goal.



Members of the 48th Flying Training Squadron gather in front of the White House Sept. 25, 2018, in Washington D.C. The visit was part of a squadron's TDY that allowed 24 Alley Cats to see how their daily jobs fit into the greater Air Force mission.

bus. After lunch in the fishbowl, Maj. Gentry Kramer briefed the group on the actions of the Aircrew Crisis Task Force (ACTF). The efforts of his team are wide-reaching, attacking the pilot shortage from three different angles: retention, production, and requirements.

Undergraduate Pilot Training is an integral piece of the production aspect, and the Alley Cats learned how heavily the ACTF depends on them and the rest of Columbus Air Force Base to efficiently and effectively train the Air Force's next generation of pilots. The 48th FTS IPs also provided feedback on other task force initiatives aimed at pilot retention.

Retired Maj. Gen. Rowayne Schatz, Jr., To that end, the 48th FTS descended on HAF's Deputy A3, also addressed the group; the Pentagon, where Ortiz let them peek be- his primary desire was to hear from those exhind the glass doors, giving a tour of the world's periencing the effects of his staff's ideas and largest low-rise office building that employs programs. The members of the 48th FTS a population as large as the town of Colum- raised issues ranging from the FAIP assign- FTS members, dressed to impress in service

ment process to the perceived pressure to graduate a higher quantity of students at the expense of quality; Schatz reiterated the Air Force Chief of Staff Gen. David Goldfein's intent that IPs continue to hold the line, maintain the standard, and deliver first-rate pilots to the operational Air Force.

Tours of the Eisenhower Executive Office Building, the White House, and the 89th Airlift Wing complemented the Pentagon's thirty-thousand-foot view and fulfilled Richardson's second goal for the trip: to connect the IPs to a uniquely Mobility Air Forces mission set that they and their students will support in Air Mobility Command.

Maj. Todd Early, a former Alley Cat now leaving an impact at the White House Military Office (WHMO), guided the group through the Eisenhower Building. The 48th help mitigate some of our specific challenges?

coats and shiny low quarters, rode the D.C. Metro from their hotel in Alexandria and filed through security early that morning. They spent time roaming the same hallways as the former members of the War Department, State Department, and Department of the Navy – the first of the building's tenants after completion of its construction in 1888. The structure now houses the White House executive staff, to include the office of the vice president. In one of the many conference rooms in the building, the Alley Cats listened intently as they heard from WHMO leaders Navy Capt. Joe Stavish and Air Force Col. Charles Cooper. They described the upper echelons of military airlift, the highest priority missions tasked with carrying or supporting the President and those in his inner circle.

On their last day in D.C., the 48 FTS squeezed in one last look at another aspect of military life in the National Capital Region as Lt. Col. Joel Gorham led them through an 89th AW mission brief and tours of the C-32, C-37, and C-40. Responsible for the highest rungs of DV airlift, the 89th is AMC's only selectively manned unit, hiring its pilots from the best the Air Force has to offer. Simply walking the halls and visiting the aircraft that many consider to be the pinnacle of military airlift was enough to draw the 48th FTS IP corps out of the daily grind of UPT.

Capt. Rob Rohmiller, the Alley Cat orchestrator of the trip, was pleased with the

"I wanted to cover every detail from start to finish so everyone's energy and focus could be directed toward professional and leadership development," he said. "Namely, how can we align ourselves for the most positive impact in the constantly evolving process of pilot production and what can senior leadership do to

See D.C. TRIP, Page 14



Air Force One lands Sept. 27, 2018, at Joint Base Andrews, Maryland, as T-1A Jayhawk instructor pilots from Columbus Air Force Base, Mississippi, wait to start engines, Capt Rob Rohmiller, 48th Flying Training Squadron D Flight assistant flight commander and senhower Executive Office Building Sept. 25, 2018, in Washington, D.C. The trip included 👚 trip organizer, executed the 48th FTS's trip dedicated to professional development and a big-picture view of the Air Force and UPT's role in the mission.

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.)

Bundles of Jov

The next Bundles of Joy workshop is from 1-3:30 p.m. Oct. 18, 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 four 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.

Wing Newcomers Orientation

The next Wing Newcomers Orientation will be from 8 a.m.-noon Oct. 23 This event is mandatory for all newly arrived active duty and civilian personnel, and spouses are encouraged to attend. The orientation is held at the Columbus Club. To register or for more information, please call the A&FRC Relocation Manager at (662) 434-2701/2790.

Hearts Apart

The next Hearts Apart will be from 5-7 p.m. Oct. 25. 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.

Heart Link

The next Heart Link is from 8:30 a.m.noon Nov. 15, 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)

Federal USAJobs Workshop

The next Federal USAJobs workshop will be from 9-10:30 a.m. Nov 14. This is a workshop on writing resumes, applications, and job search using the USAJobs website. To register or for more information, please call A&FRC at (662)

Discovery Resource Center

The Columbus A&FRC has 12 computers with internet access available for job searches assessments, resumes, cover letters, state and federal applications, and companies' employment information. A printer and fax machine is available. A lending library of books, DVDs, and periodicals on transition and EFMP topics are available for check out. These resources are available on a first-come-first-serve basis.

Airmen inspire students during **CREATE Career Expo**



Senior Airman Jimmy Runnels, of the 14th Security Forces Squadron Combat Arms Training and Maintenance, talks with students about the different career field options within security forces Oct. 2, 2018, during the Imagine the Possibilities Career Expo at the BancorpSouth Arena in Tupelo, Mississippi. The expo, hosted by the CREATE Foundation, showcased a multitude of career opportunities for more than 7,200 eighth grade students over the duration of three days.

Volunteer Opportunities If you are interested in volunteering, please

contact the A&FRC. We have volunteer opportunities located across the base for one-time events, special events, or on a continual basis. Volunteers are needed on base at the Youth Center, Child Development Center, Library, Medical Clinic, Chapel, Airman's Attic, Thrift Store, the Retiree Activities Office, and many other locations. For more information, please call A&FRC at (662) 434-2790.

Military and Family Life Counselor Program

Military and Family Life Counselors provide non-medical counseling to help Airmen (single and married), spouses, and other family members cope with stressful situations created by deployments, reintegration, and life challenges such as martial issues, parenting, career stress, and anger. All counselors are licensed mental health providers, and they can meet either on or off base. There is no charge for services, and appointments can usually be made within one to two days. To contact the MFLC, please call (662) 364-0504/434-2790.

Employment Workshop

An employment workshop on local and base employment opportunities is held every Wednesday, from 1-2 p.m. This program provides military families and DoD civilian memassound decision. Always get the true facts about bers individual assessment and career counseling SBP before making up your mind. Additional

future endeavors via education, job search, or self-owned business objectives in the local area. For more information, please call A&FRC at

Pre-Separation Counseling

This counseling is a mandatory briefing for personnel separating or retiring, and is to be completed at least 90 days prior to separation. It may be completed up to 12 months prior to separation or retirement. Counseling is held daily at 8:30 a.m., and it takes approximately 60 minutes. Please contact Airman & Family Readiness Center (A&FRC) at (662) 434-2790 for more

Pre- and Post-Deployment Tour Briefing

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 at (662) 434-2794/2790 for more information.

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 (SBP). As with all good decision-making, you need to know the facts before you can make to assist with local employment, preparation for details are available by calling your SBP Coun-

selor Mary Chambers at (662) 434-2720/2790

Installation Voting Assistance Office

A&FRC houses the Voting Assistance Office which is open 7:30 a.m.-4:30 p.m., Monday-Friday, and closed weekends/holidays. The VAC 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 (FPCA) SF-76 Federal Write-in Absentee Ballot (FWAB) SF-186, and National Mail Voter Registration Form (NVRF). For more information, please contact the Installation Voting Assistance Office at (662) 434-2701/2790 or e-mail: vote.columbus@

Career Exploration & Planning Track Workshop

The next Career Exploration & Planning Track workshop is from 8 a.m.-3 p.m. Jan. 22 in the A&FRC. This workshop helps members identify skills, increase awareness of training and credentialing programs, and develop an action plan to achieve career goals. To register or for more information, please call A&FRC at (662)

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 we worship, fellowship, and encourage one another. For more information, please call 434-2500.

Catholic Community

3:30 p.m. - Religious Education, grades K-9 (Start in Fall)

4 p.m. – Choir Practice

4 p.m. – Confession (or by appointment)

1st and 3rd Sunday - Fellowship Meal following

11:30 a.m. – Daily Mass (Phillips Auditorium)

11:30 a.m. – Adoration (Phillips Auditorium) 2nd Saturday of each month - Faith Ablaze

Protestant Community

9 a.m. - Adult Sunday School 10:45 a.m. – Community Worship Service (Donut Fellowship following)

3rd Sunday of Each Month - Protestant Faith

Wednesdays:

6 p.m. - AWANA: Begins September 26th Open to all denominations)

5:30 p.m. – Student Pilot Bible Study (Open to all denominations)

speaks to the 48th Flying Training Squadron in the Indian Conference room at the Eia tour of the building and briefs from WHMO, the ACTF, HAF A3, and the 89th Airlift Wing.

Mai. Todd Early, presidential operations coordinator for White House Military Office.

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.

Lunch Buffets at the Overrun

Enjoy daily lunch buffets Tuesday - Friday at the Columbus Club. Daily buffets include: Tuesday – Taco and Nacho \$9, Wednesday – Chicken Wings and Pasta \$10, Thursday - Southern Style \$10 and Friday - Fried Catfish \$10. Club Members receive a \$2 discount. For more information, contact 434-2489.

Lunch Brunch

Enjoy brunch at the Columbus Club from 11 a.m.-1:30 p.m. every third Tuesday of the month! Menu will include a wide selection of delicious breakfast and lunch options and options will vary each month. The cost is only \$10 club members; \$12 non-members; \$5 ages 5-11; free for ages 4 and under. For more information, contact 434-2489.

New Parent's Money Management Lunch and

Attention: New Parents! Join Michelle Bruce, personal financial counselor for a money management lunch and learn at noon Oct. 17 at the Base Library. New parents will learn Development Center, Columbus Club, Information Tickets money management tips. For more information, contact

Wills and Estate Planning Lunch and Learn

Wills and estate planning lunch and learn offered by William Cunningham, 14th Flying Training Wing Judge Advocate at noon Oct. 18 at the Base Library. For more information, contact 434-2934.

Exclusive Military Vacation Packages

Did you know that you can book exclusive military vacation packages at ITT? Packages include Universal Studios and Disney destinations. To book your vacation, visit or contact your ITT office at (662) 434-7861.

Storytime Schedule

The Base Library is offering Storytime on Tuesdays at languages. For more information, contact 434-2934. 10 a.m. for ages 3-6 years and Fridays at 10 a.m. for children up to 2 years old. For more information, contact 434-2934.

Force Support Squadron Gift Cards

and Crafts, Bowling Center, Café at Whispering Pines, Child party of nine or less. You must purchase paint balls at Outdoor tion, contact 434-7861.



FSS Services

and Travel, Outdoor Recreation or the Youth Center. For tion, contact the Youth Center. more information, stop by any of these locations.

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.

Horse Boarding Available

The Columbus AFB Riding Stables usually has stall space available. For pricing and more information, contact Outdoor Recreation at 434-2505.

Free Mango Languages

Learn a new language today! Free Mango Languages available at the Base Library; real-life conversations in over 70

Play Paintball

Outdoor Recreation offers paintball for groups or individuals. You must book twenty-four hours in advance; 17 years Make your shopping easier! Purchase or redeem your Force old and under must be accompanied by an adult. The cost Support Squadron Gift Card at the following locations: Arts is \$15 per person for party of 10 or more; \$20 per person for

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.

Lawn Mower and Bicycle Repair

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

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 informa-

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

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.

Transportation for Assignment Nights

Reserve the bus of van through Information Ticket and Travel for assignment nights. Reservation must be made in person, the cost is \$30 per hour with a four hour minimum. Price includes Columbus and local areas. For more informa-

Visit www.columbus.af.mil to learn about Columbus AFB agencies and other important information.



Col. Samantha Weeks, 14th Flying Training Wing commander, and Elaine Hobson, former 43rd Flying Training Squadron secretary, cuts the ribbon at the dedication ceremony Sept. 28, 2018, on Columbus Air Force Base, Mississippi. The 43rd FTS is an Air Force Reserve Command unit at Columbus AFB that aids in creating pilots.

43rd FTS finds their new home

Airman Hannah Bean

14th Flying Training Wing Public Affairs

The 43rd Flying Training Squadron finally found a home of their own and held a dedication ceremony with fellow Team BLAZE and squadron members Sept. 28 on Columbus Air Force Base, Mississippi.

The 43rd FTS is an Air Force Reserve unit providing Active Guard Reserve (AGR) and Traditional Reserve (TR) instructor pilots to aid in creating pilots.

Lt. Col. Tom McElhinney, 43rd FTS commander, welcomed everyone who attended the ceremony, and stressed the importance of the occasion. The 43rd FTS has shared space with multiple units in the past and never had a place of their own. However, with the 14th Security Forces Squadron recently vacating their old space and moving to a new one, this left the building unoccupied, and the perfect fit for the 43rd FTS.

"This is a project that our squadron has worked on for probably about eight years," McElhinney said. "We were looking for a building that the active-duty wasn't using anymore.

The 43rd FTS command section resided in the 14th Operations Group building as a of our IP's are in the Reserves because they part of the five flying training squadrons on want to be," McCleskey said. "This where training squadrons for their meetings and on being an IP."

"We didn't have a space that we could call our own, where we could put our own heritage stuff in," McElhinney said. "A space where our reservists, many of whom commute in to work that have to work a minimum of six nights a month and are away from their family, don't have a space to go away from the flying squadron and lodging.'

Through the newly acquired building, the 43 FTS plans on centralizing all func-

"When reservists come on and off duty, this will be the place that they start and stop their work versus going to the individual squadrons that they're assigned to now and bringing up paperwork and admin stuff," said Senior Master Sgt. Damien Mc-Cleskey, 43rd FTS superintendent. "It just centralizes all functions. We'll have our own conference rooms, meeting rooms and our

McCleskey also said, that although his team is a small part of the wing, they conduct a lot of the flying and leave a huge foot-

"The IP's we have are experienced. A lot Columbus AFB. Members of the 43rd FTS they want to be stationed, this is the job utilized the areas in the 14th OG and flying they wanted. They get to focus their efforts

Airman on the Street:

What's your favorite thing about fall?



Rank/Name: Capt. Patrick Flynn Hometown: Pottsville, Pennsylvania **Unit:** 14th Operations Support Squadron Answer: "My favorite thing about fall is the Oktoberfest beers."

Rank/Name: Senior Airman Paul Calderon

the limited edition pumpkin spice recipes!"

Answer: "My favorite thing about fall is the weather.

Coming from the Philippines, I'm in love with the rain!

And to top it off with the leaves colorful changes and

Hometown: San Antonio

Unit: 14th Comptroller Squadron



Rank/Name: Master Sgt. Tiffany Kornegay Hometown: Hinesville, Georgia Unit: 14th Medical Support Squadron **Answer:** "My favorite thing about fall is the clothing options that cooler weather brings.



Rank/Name: Colby Brantley Hometown: Enterprise, Alabama Unit: 14th Force Support Squadron "Answer: My favorite thing about fall is Auburn

6 SILVER WINGS Oct. 5, 2018 Cultivate, Create, Connect Cultivate, Create, Connect

Student pilot showcases paintings in Columbus's Art Walk

Tech. Sgt. Christopher Gross 14th Flying Training Wing

Second Lt. Morgan Eckert, 14th Student Squadron student pilot, showcased some of her paintings during the Art Walk Sept. 27 in downtown Columbus, Mississippi.

The Art Walk allowed artist to be paired with downtown business owners, and their artwork was displayed inside the shops. According to the local news station WCBI-TV, the event has grown so much in the past several years, that artist now line the sidewalks and occupy Leadership Plaza.

Eckert, who's flying with the 37th Flying Training Squadron, said she doesn't normally display her art, however, the opportunity was just presented and she said she thought "since I have the paintings I might as well. I like getting to know the local people.' During the Art Walk, Eckert showed off more than 10 pieces of work, with the center piece being a large painting of a horse. She saw a similar painting of the horse she painted at her former roommate's house in Kentucky one day and really liked it, "I'll just paint one for myself.

As much as Eckert said she enjoys painting and drawing, she said she doesn't get nearly as much time to do it as she'd like. However, she recalled what really got her interested in art. As a little girl rummaging through the attic one day, she came across a bunch of her mother's sketch books.

"That's kind of what sprouted my inter-



Second Lt. Morgan Eckert, a 14th Student Squadron student pilot, sketches out a future painting Sept. 26, 2018, on Columbus Air Force Base, Mississippi, Sept. 26, 2018. Eckert showcased several of her paintings Mississippi. A lot of her paintings come from request scenes that have meaning to her.

est, cause then her and I would get out some coloring books or just do a lot of doodling together. I enjoyed that as a kid," Eckert

"My middle school art teacher, Mrs. Spoltman, saw my potential and encouraged me to challenge myself. That's when I began filling my free time with painting and sketching," Eckert explained. As she got older she said she would use painting as a way to un-



Second Lt. Morgan Eckert, a 14th Student Squadron student pilot, talks to attendees about her art during the Art Walk in downtown Columbus, Mississippi, Sept. 27, 2018. The Art Walk has grown so much in the past several years, that artist now line the sidewalks and occupy Leadership Plaza.



during the Art Walk Sept. 27 in downtown Columbus, Second Lt. Morgan Eckert, a 14th Student Squadron student pilot, sketches while sitting on a bench at the Art Walk in downtown Columbus, Mississippi from friends or family, or she spends time painting Sept. 27, 2018. The Art Walk allows artist to be paired with downtown business owners, and show off their artwork.

"It allows me to get away," she said. "Through high school and even through college, when I would get stressed or before a test I would just sit down and do a lot of

A lot of her paintings come from requests from friends or family, or she spends time painting scenes that have meaning to her. Something she's currently working on is for her grandfather, who was recently admitted to a nursing home unexpectedly. Growing up, she said her grandfather was one of her best friends, so she wants to surprise him with something the next time she heads home to Fort Wayne, Indiana. The painting will be of her grandfather sitting in a donut shop, which is where he use to spend a lot of time, and where, in the last few years, she had the best conversations with him.

Eckert said she has also done a lot in the past for the squadrons she's been in, designing patches, coins and other pieces of art work. Enlisting into the Indiana Air National Guard in 2012, she said this has been some of her favorite works to produce. Eckert's journey to being a pilot started back in 2012; after basic training, she was sitting in the dining facility on Shepherd Air Force Base, Texas, and saw aircraft flying around and thought, "that will one day be me."

Several years later, after spending her time in the Guard with the 122nd Fighter Wing in Fort Wayne, Indiana, as a fuel 19-18.

system mechanic, Eckert commissioned as an active-duty second lieutenant through the AFROTC detachment at Indiana State University. Now, in phase two of Specialized Undergraduate Pilot Training, Class 19-18, she said she's excited to get going.

"I'm really excited about the flying aspect of it," Eckert said. "I love traveling ... there's so much out there, so many opportunities."



U.S. Air Force photo by Tech. Sgt. Christopher Gross Second Lt. Morgan Eckert, a 14th Student Squadron student pilot, puts on her G-suit Oct. 1, 2018, on Columbus Air Force Base. Mississippi. Eckert commissioned through the ROTC detachment at Indiana State University, Now, in phase two of Specialized Undergraduate Pilot Training, Class

Upcoming changes to commercial pilot – military competence testing

As of Oct. 15, 2018, the Federal Aviation Adminstration will discontinue the Military Competence - Airplane (MCA) and Military Competence – Helicopter (MCH) airman knowledge tests.

In place of the MCA and MCH knowledge tests, military and former military pilots seeking a Commercial Pilot Certificate in accordance with 14CFR part 61, section 61.73 will be required to take the Commercial Pilot - Military Competence Non-category (MCN) airman knowledge test.

ports (AKTR) will continue to be accepted after Oct. 15, 2018, to meet the requirements of 14 CFR part 61, section

Guidance for evaluators who issue Commercial Pilot Certificates based on 14 CFR part 61, section 61.73 will be available in October 2018.

— Military Competence Airman Certification Standards:

Unexpired MCA and MCH Airman Knowledge Test Rehttps://www.faa.gov/training_testing/testing/acs/media/ mcn acs.pdf

Use the following link to view the Knowledge Testing Authorization Requirements Matrix: https://www.faa.gov/ training testing/testing/media/testing matrix.pdf

Use the following link to view the Commercial Pilot Military Competence, Non-Category Sample Questions: Use the following link to view the Commercial Pilot https://www.faa.gov/training_testing/testing/test_questions/ media/mcn sample questions.pdf

VIEWPOINT

CAFB Fire Department encourages residents to 'Look. Listen. Learn.'

14th Civil Engineer Squadron Fire Department

Today's home-fires burn faster than ever. In a typical home fire, you may have as little as one to two minutes to escape safely from the time the smoke alarm sounds. Knowing how to use that time wisely takes planning and practice.

The 14th Civil Engineer Squadron Fire Department is teaming up with the National Fire Protection Association (NFPA) – the official sponsor of Fire Prevention WeekTM for more than 90 years -- to promote this year's Fire Prevention Week Campaign, "Look. Listen. Learn. Be Aware. Fire can happen anywhere TM," which works to educate the public about basic but essential ways to quickly and safely escape a home fire.

NFPA statistics show that the number of U.S. home fires has been steadily declining over the past few decades. However, the death rate per 1,000 house fires that are reported to fire departments was 10 percent higher in 2016 than in 1980.

"These numbers show that while we've made significant progress in teaching people how to prevent fires from happening, there's still much more work to do in terms of educating the public about how to protect themselves in the event of one," said Lorraine Carli, NFPA's vice president of Outreach and Advocacy. "This is particularly critical given the in-

Be aware. Fire can happen anywhere" FIRE PREVENTION WEEK: OCTOBER 7-13. 2018 irepreventionweek.org

creased speed at which today's home fires tion. grow and spread.'

Carli also notes that although people feel safest in their home, it is also the place people are at greatest risk to fire, with four out of five U.S. fire deaths occurring at home. That over-confidence contributes to a complacency toward alarm. home escape planning and practice.

"Working in the fire service for many years, we know that people often make choices in fire situations that jeopardize their safety or even cost them their lives," said Tech. Sgt. Justin Gilbert, 14th CES Fire Department fire inspector. "We need to do a better job of teaching people about the potentially life-saving difference escape planning and practice tem sound, take it seriously and exit the can make and motivating them into ac-building immediately."

Gilbert said this year's "Look. Listen. Learn." campaign highlights three steps people can take to help quickly and safe-

- Look for places fire could start.
- Listen for the sound of the smoke
- Learn two ways out of every room.

While the NFPA and the 14th CES Fire Department are focusing on home fires, these fire safety messages apply to virtually anywhere.

"Situational awareness is a skill people need to use wherever they go," Gilbert said. "No matter where you are, look for available exits. If the alarm sys-

What honor guard means to me

Senior Airman Hayden Harrison Columbus Air Force Base Honor Guard

Imagine being the last image of the Air Force for a grieving widow or widower. Someone whose spouse and themselves have dedicated a large portion of their lives to serve. Being the sole representation of the Air Force and having its reputation in your hands. Even with all this pressure, you have to perform your duties with perfect bearing and grace. That is the task given to Columbus Air Force Base ceremonial guardsman as we perform our duties.

Throughout this year, I have witnessed the best Airmen and NCOs that this base has to offer. I have had amazing mentorship, a deeper understanding about our heritage and I've seen the sacrifice that is given daily by our brothers and sisters in arms.

This firsthand look into the reality of the military s something that I think every single deserving man and woman in our service should have a chance to experience. I plan on using these tools granted to me to help mold a greater understanding in the young Airmen of today's Air Force to ensure they stand for something greater than themselves.

They provide a direct impact in guaranteeing life, liberty and the pursuit of happiness. I believe that mission permitting, if you have a desire to do this, take that first step and ask.

SILVER WINGS Oct. 5, 2018 SILVER WINGS 10 SILVER WIN Oct. 5, 2018 Cultivate, Create, Connect Cultivate, Create, Connect

Columbus AFB's newest promotes



Col. Samantha Weeks, 14th Flying Training Wing commander, and Chief Master Sgt. Raul Villarreal, Jr., 14th FTW command chief, stand with Columbus Air Force Bases's newest promotes during the wing's promotion ceremony Sept. 28, 2018, in the Kaye Auditorium on Columbus AFB, Mississippi,

Columbus AFB celebrates national "Coffee with a Cop" day

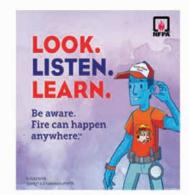


Airmen converse with 14th Flying Training Wing Office of Special Investigations and 14th Security Forces Squadron investigators during National Coffee with a Cop day at Coffee House on 5th inside the BLAZE Commons Oct. 3, 2018, on Columbus Air Force Base, Mississippi. The event gave people an opportunity to enjoy a cup of coffee with fellow law enforcement to better understand what they do and who they are.

FIRE PREVENTION WEEK

PARADE STARTS AT 9 a.m.





FIRE DEPARTMENT OPEN HOUSE FOLLOWING PARADE

HOT DOGS AND HAMBURGERS

Fire Prevention Week activities

Parade through housing will begin at 9 a.m. and will go through all the housing areas (see map). Columbus Air Force Base leadership will be riding along and fire trucks from off base stations will also be participating in the parade.

An open house will be from 10 a.m. to noon at the fire station. There will be a live-fire demonstration, vehicle extrication demonstration, games, and hot dogs and hamburgers.

Oct. 9-12

Public education demonstration from 1 a.m.-1 p.m. behind the Base Exchange and Commissary. There will be a fire engine present and those that come out will be able to handle some fire equipment and ask questions. The fire department will also have information available about safe cooking habits, home exit drills

Home EDITH drills will be offered to housng residents from 4-7 p.m. from Oct. 7-upon equest. EDITH stand for Exit Drills in the the resident's home, develop and practice a mined

plan. Those interested should call 434-2271 or

Oct. 9

Sparky will be visiting the 14th Civil Engineer Squadron at 2 p.m.

Oct. 10

Sparky will be visiting 14th Comptroller Squadron at 2 p.m.

The smoke trailer will be at the Youth Center at 4 p.m. and fire department representative will be talking to children about safe exit habits, stop drop and roll, staying low to the floor when exiting and more.

Oct. 11

Sparky will be visiting the wing headquarters building at 2 p.m.

Oct. 12

Movie on the Lawn and s'mores snacks from 5-7 p.m. at the fire department. People are wel-Home, and members of the 14th Civil Engineer comed to come out enjoy a bonfire, roast some Squadron Fire Department will come out access s'mores and watch a movie that is to be deter-

BLAZE Hangar Tails: F-117 Night Hawk

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 aircraft, 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 (IDAMs), a GPS/INS guided stand-off bomb.

(0.0108 sq ft). Among the penalties for stealth are lower engine thrust, due to losses in the inlet and outlet, a very low **Background** 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 sub-

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.

dedicated fighter aircraft. This was unimportant in the case of

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 0,600 lbf (48.0 kN) each increase the infrared signature, and breaking the sound barrier would produce an obvious sonic boom, as well as surface Cruise speed: Mach 0.92 heating of the aircraft skin which also increased the infrared Range: 930 NM (1720 km) footprint. As a result, its performance in air combat maneu-Service ceiling: 45,000 ft (13,716 m) vering required in a dogfight would never match that of a

this aircraft since it was designed to be a bomber.

Passive radar, bistatic radarHYPERLINK \1 "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 The F-117 has a Radar cross-section of about 0.001 m2 other directions, which the passive radars monitor.

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 The F-117A carries no radar, which lowers emissions 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

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.

Maximum speed: Mach 0.92 (617 mph, 993 km/h)

Wing loading: 65 lb/ft² (330 kg/m²)

Thrust/weight: 0.40



U.S. Air Force photo/Senior Master Sqt. Kim Frey

were retired March 11 in a farewell ceremony at Wright-Patterson Air Force Base, Ohio.



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

Twenty-five F-117 Nighthawks line up before takeoff from Holloman Air Force Base. New Mexico. The planes were part of a formation celebrating the Nighthawk's 25th Two specially painted F-117 Nighthawks fly on one of their last missions. The F-117s anniversary and 250,000 flying hour. The 25 aircraft were separated into five groups and flew over the base to end the celebration ceremony.

The Columbus Air Force Base Honor Guard carries a training casket during their open house Sept. 21, 2018, on Columbus AFB, Mississippi. The honor guard's primary mission is to provide military honors to fallen service members, but they also perform at official Air Force ceremonies and parades.



Members of the Columbus Air Force Base Honor Guard fire blank rounds during their open house Sept. 21, 2018, on Columbus AFB, Mississippi. The firing party fires off a three-round volley, commonly, but incorrectly, referred to as a 21-gun salute, during a retiree funeral.

Columbus AFB Honor Guard honors past, present service members

14th Flying Training Wing Public Affairs

The Air Force Honor Guard was formed in 1948 with one mission, to represent Airmen to the American public and the world. The vision of the Air Force Honor Guard is to ensure a legacy of Airmen and service members who promote the mission, protect the standards, perfect the image and preserve the heritage of the organization.

The Columbus Air Force Base Honor Guard is responsible for performing at military funerals, official Air Force ceremonies and events. Their area of responsibilities covers 72 counties spanning 40,000 square miles. The members have a great sense of pride in the work they do.

"It means a lot to be a member of this team," said Tech. Sgt. Crayton Felder, NCO in charge of Columbus AFB Honor Guard. "I am delivering the Air Force and (commander and chief) message every time we go out to the loved one's and we're representing the face of the Air Force during a grieving time for certain individuals that have been lost from our past

There are several different roles ceremonial guardsmen perform during official ceremonies, funerals and parades. Each member must be trained and maintain proficiency to perform each role.

"We do training from flag folding, funeral details and weapons training," Felder said. "It's important to train, because we represent the Air Force to the community, therefore we need to be proficient and professional at all times."

The most common role in Honor Guard is the posting of the colors. This role is performed at official Air Force ceremonies on Columbus AFB. Before each ceremony begins, four ceremonial guardsmen (two bearing rifles, one holding the American flag, one holding the Air Force flag) march slowly to the front of the venue. They post the colors by dropping the Air Force flag to a 45-degree angle and calling the rifle-bearing ceremonial guardsmen to attention. At this time, the "Star-Spangled Banner" is played. Once the anthem has completed, the ceremonial guardsmen then march out of the room.

A critical piece Honor Guard plays is providing military honors to fallen service members. Once again, these ceremonies require different roles to perform perfectly. The first role for funerals is the body bearers. They are entrusted to carry the casket or urn of the deceased service member perfect-

"It means a lot to be a member of this team," said Tech. Sgt. Crayton Felder, NCO in charge of Columbus AFB Honor Guard. "I am delivering the Air Force and (commander and chief) message every time we go out to the loved one's and we're representing the face of the Air Force during a grieving time for certain individuals that have been lost from our past heritage."

ly level and show no signs of strain, to their resting place. After the fallen service member has been brought to their gravesite, the American flag is then lifted off the casket/urn while the fallen service member is lowered into their grave. The ceremonial guardsmen then fold the flag and present it to the next-of-kin and recite: "On behalf of the President of the U.S., the U.S. Air Force, and a grateful nation, please accept this flag as a symbol of our appreciation for your loved one's honorable and faithful service."

Another role during a funeral is the firing party. Each member fires blank rounds using modified M-14s. The number of ceremonial guardsmen depends of the type of funeral. A retiree funeral consists of a three-member team that fires a three-round volley (commonly, but incorrectly, called the

The last role during a funeral is the bugle player. Their job is to play "taps" while the service member is being lowered to their final resting place.

It take countless hours of practice to ensure each ceremony is performed flawlessly. That is one of the reasons the Columbus AFB Honor Guard doesn't pick just anyone to become a member. For many of the members, that is something they take pride in.

"Honor Guard is more than just getting out of your job for an extended amount of time," said Senior Airman Hayden Harrison, Columbus AFB Honor Guard ceremonial guardsmen. "We work extra hard to ensure that we represent our base and the Air Force, because for some people, this will be the last interaction with Airmen they will ever have."



Airman 1st Class Robert Carrico, Columbus Air Force Base Honor Guard ceremonial guardsman, demonstrates the proper way to fold an American flag Sept. 21, 2018, on Columbus AFB, Mississippi. During a military funeral, the American flag is folded into a triangle and presented to the next-of-kin as a symbol of appreciation for the fallen service member's service to their country.



Tech. Sat. Janessa Ebbert, former Columbus Air Force Base Honor Guard NCO in charae. presents an American flag to Col. Gary Hayward, 14th Mission Support Group commander, during a funeral demonstration Sept. 21, 2018, on Columbus AFB, Mississippi. The Honor Guard hosted an open house to teach Airmen and base leadership that the ceremonial guardsmen work hard to represent the Air Force and Columbus AFB.