

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
Squadron				Squadron				Squadron				T-6	229	144	10,169
37th (17-14)	1.64 days	1.14 days	Mar. 8	48th (17-05)	1.26 days	2.956 days	Feb. 10	49th (17-DBC)	-1.33 days	-3.07 days	Feb. 1	T-1	44	33	2,404
41st (17-13)	2.37 days	4.22 days	Feb. 9	50th (17-05)	1.98 days	-6.96 days	Feb. 10	* Mission numbers provided by 14 FTW Wing Scheduling.				T-38	44	60	3,165
The graduation speaker is Maj. Gen. Brett Williams. U.S. Air Force retired.												IFF	24	24	1,368



14TH FLYING TRAINING WING DEPLOYED

As of press time, 37 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.

SPEAKER
(Continued from page 1)

retariat, Headquarters U.S. Air Force, Washington, D.C.

10. June 2003 - August 2004, Vice Commander, 7th Bomb Wing, Dyess AFB, Texas

11. August 2004 - July 2006, Commander, 7th Bomb Wing, Dyess AFB, Texas

12. July 2006 - September 2007, Deputy Director of Requirements, Headquarters Air Combat Command, Langley AFB, Virginia

13. September 2007 - March 2009, Commander, 509th Bomb Wing, Whiteman AFB, Missouri.

14. March 2009 - January 2011, Principal Assistant Deputy Administrator for Military Application, Office of Defense Programs, National Nuclear Security Administration, Department of Energy, Washington, D.C.

15. January 2011 - February 2013, Commander, Air Force Nuclear Weapons Center, Kirtland AFB, New Mexico

16. March 2013 - September 2015, Assistant Chief of Staff, Strategic Deterrence and Nuclear Integration, Headquarters U.S. Air Force, Washington, D.C.

17. September 2015 - present, Commander, Air Force Recruiting Service, Joint Base San Antonio-Randolph, Texas

Everyday Network Practice

Physically control Common Access Card at all times and remind others to do the same

Restart computer daily

Never plug any unauthorized devices, cameras or smartphones into a system

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Mon	Tue	Wed	Thur	Fri	Sat/Sun	Long Range Events
6 71st MSG Leadership Team Visit	7 Wing Newcomers Orientation, 8 a.m. @ Club	8	9 Track Select, 9 a.m. @ Phillips Annual Awards Ceremony, 6 p.m. @ Club	10 SUPT Class 17-05 Graduation, 10 a.m. @ Kaye	11/12	Feb. 20: Washington Birthday Holiday Feb. 22: Senate Arms Service Comm. Staffers Visit Feb. 28: Enlisted Promotions Mar. 7: Wing Newcomers Orientation Mar. 10: SUPT Class 17-06 Graduation Mar. 13-17: Local School Spring Break Mar. 23: Enlisted Dorm Dinner Mar. 24: Happy Irby Golf Tournament Mar. 27 - May 5: AFAF Mar. 28: Wing Newcomers Pilgrimage Mar. 31: Ryan Daniels Concert Apr. 7: SUPT Class 17-07 Graduation Apr. 18: Wing Newcomers
13 Military archbishop visit	14 St. Valentine's Day lunch, noon @ Chapel Annex	15	16 Taste of Soul Lunch, 11 a.m. @ Chapel Annex	17	18/19	

Silver Wings

How to reach us

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Submission Deadline

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Retired major general to speak at next graduation

Team BLAZE welcomes retired Maj. Gen. Brett Williams as the guest speaker for Specialized Undergraduate Pilot Training Class 17-05's graduation Feb. 10 at Kaye Auditorium.

Williams was the Director of Operations, J-3, for United States Cyber Command, Fort Meade, Maryland. He was responsible for the operations and defense of specified Department of Defense information networks as well as the ability to conduct full-spectrum military cyberspace operations in support of U.S. National Security Objectives.

Williams was commissioned in 1981 as a distinguished graduate of the ROTC program at Duke University. He is a graduate of Euro-NATO Joint Jet Pilot training and the U.S. Air Force Fighter Weapons Instructor Course. He has commanded a fighter squadron, combat operations group, and two combat wings. The general's staff assignments include plans officer at U.S. Central Command, Chief of the Air Staff's Checkmate Division, Air Combat Command Inspector General and U.S. Pacific Command Director of Communications Systems. Previously, he was Director of Operations, Headquarters, U.S. Air Force.

Williams is a command pilot with more than 3,600 hours in the F-15C and more than 100 combat missions in operations Desert Shield, Desert Storm, Southern Watch, Northern Watch, and Iraqi Freedom.



ASSIGNMENTS

1. November 1981 - December 1982, student, Euro-NATO joint jet pilot training, Sheppard AFB, Texas
2. January 1983 - April 1983, student, fighter lead-in training, Holloman AFB, New Mexico
3. May 1983 - August 1983, student, F-15 Replacement Training Unit, Luke AFB, Arizona
4. September 1983 - November 1986, instructor pilot and flight examiner, 58th Tactical Fighter Squadron, Eglin AFB, Florida
5. November 1986 - November 1988, instructor pilot and flight examiner, 57th Fighter Interceptor Squadron, Keflavik, Iceland
6. January 1989 - April 1989, student, U.S. Air Force Fighter Weapons Instructor Course, Nellis AFB, Nevada
7. May 1989 - July 1992, weapons officer and flight commander, 27th Tactical Fighter Squadron, Langley AFB, Virginia
8. August 1992 - July 1993, student, Air Command and Staff College, Maxwell AFB, Alabama
9. August 1993 - July 1994, student, School of Advanced Airpower Studies, Maxwell AFB, Alabama
10. August 1994 - November 1996, plans officer, Strategic Plans and Policy (J5), U.S. Central Command, MacDill AFB, Florida
11. February 1997 - November 2000, operations officer and Commander, 94th Fighter Squadron, Langley AFB, Virginia
12. December 2000 - July 2001, Deputy Commander, 1st Operations Group, Langley AFB, Virginia
13. August 2001 - June 2002, student, Advanced Strategic Arts Program, U.S. Army War College, Carlisle

Barracks, Pennsylvania

14. August 2002 - June 2003, Commander, 363rd Expeditionary Operations Group, Prince Sultan Air Base, Saudi Arabia
15. August 2003 - July 2004, Chief, Checkmate Division, Deputy Chief of Staff for Air and Space Operations, Headquarters U.S. Air Force, Washington, D.C.
16. July 2004 - June 2006, Commander, 33rd Fighter Wing, Eglin AFB, Florida
17. June 2006 - May 2007, Inspector General, Headquarters Air Combat Command, Langley AFB, Virginia
18. May 2007 - July 2009, Commander, 18th Wing, Kadena AB, Japan
19. July 2009 - January 2011, Director, Command, Control, Communications and Computer Systems (J6), U.S. Pacific Command, Camp H.M. Smith, Hawaii
20. January 2011 - July 2012, Director, Operations, Deputy Chief of Staff for Operations, Plans and Requirements, Headquarters U.S. Air Force, Washington, D.C.
21. July 2012, Director of Operations (J3), United States Cyber Command, Ft. Meade, Maryland

SUMMARY OF JOINT ASSIGNMENTS

1. August 1994 - November 1996, plans officer (J5), U.S. Central Command, MacDill AFB, Florida, as a major
2. July 2009 - January 2011, Director, Command, Control, Communications and Computer Systems (J6), U.S. Pacific Command, Camp H.M. Smith, Hawaii, as a brigadier general and major general
3. July 2012, Director of Operations (J3), United States Cyber Command, Ft. Meade, Maryland as a major general

2017 Tax Center volunteers needed

The Columbus Air Force Base legal office is currently seeking tax center volunteers for the upcoming tax season. No prior tax experience is necessary, as all required training will be provided to qualify volunteers for tax preparation. The tax center will open Feb. 6, 2017, and trained volunteers will prepare tax returns through April 7, 2017. If you are interested in this opportunity to be involved in our Tax Center please contact the legal office at 434-7030.

Hunt Housing tip of the week



Air conditioning and heating work orders are only considered emergencies when the loss of heat causes exterior temperatures to drop below 60 degrees or the loss of air conditioning causes exterior temperatures to go above 80 degrees.

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.



U.S. Air Force photo by Airman 1st Class Stormy Archer
A T-38 Talon on the ramp at Joint Base San Antonio-Randolph, Texas.

Program office celebrates T-38C mod completion

Richard W. Essary

75th Air Base Wing Public Affairs

HILL AIR FORCE BASE, Utah — Air Force program officials recently completed two major modifications to the T-38C Talon.

Technicians from the 575th Aircraft Maintenance Squadron at Joint Base San Antonio-Randolph, Texas, modified the last of 446 Air Force and 10 Navy T-38Cs with a video data transfer system (VDTS) and speed break indicator switch (SBIS) in December 2016.

The \$50 million VDTS/SBIS program upgraded the aircraft's video recording capabilities and added a new speed brake position indicator that didn't previously exist.

"Service life extension programs and modifications are essential for aging aircraft like the T-38 in order to meet current and future mission needs," said Angela Micheal, the Mature and Proven Aircraft Division chief and T-38 System program manager. "These modifications will ensure continued suitable, safe and effective operation of the T-38 fleet."

The VDTS modification was implemented as a result of a video tape recorder diminishing manufacturing source issue, Micheal said. This system is important for pilot training as it records flight and cockpit data used to debrief student pilots after training flights.

The SBIS modification added a visual indicator of the speed brake position on the heads-up display that will provide pilots the ability to check the aircraft's speed brake position during flight.

In addition to the VDTS/SBIS modifications, other T-38 modification programs currently underway include the Pacer Classic III program, which replaces fatigued structural components on the aircraft; and the Avionics Component Integration Program, which provides avionics upgrades such as ADS-B and component redesigns to address aircraft obsolescence.

The T-38, which entered the Air Force in 1961, is primarily used by the Air Education and Training Command

See PROGRAM, Page 14

Eye in the sky: MQ-1, MQ-9s provide increased awareness

Senior Airman Christian Clausen

432nd Wing/432nd Air Expeditionary Wing Public Affairs

CREECH AIR FORCE BASE, Nev. — Situational awareness is the ability to know what is happening around a person at any given time. This is especially important for military members, more specifically, troops on the ground.

For the men and women operating MQ-1B Predator and MQ-9 Reaper remotely piloted aircraft, their skills of providing unmatched SA is highly demanded from the ground forces to the combatant commanders.

"Understanding the battlespace, friendly and enemy capabilities and positions are all key to achieving the desired end state (of the mission)," said Maj. Matthew, the 432nd Wing commander's action group chief. "With RPAs, leaders can essentially view the battlespace from their offices and make well-informed decisions, real-time, based on live events."

On the battlefield, coalition and friendly forces can better prepare for missions as well as execute them with an eye in the sky.

"RPAs can scan planned routes for threats, provide real-time footage of the route, provide a bird's eye view of the targeted compound and more," Matthew said.

This means ground forces can be alerted of oncoming danger and avoid improvised explosive devices on the roads or enemies converging on friendly positions.

RPAs have even supported ground troops in indirect combat roles.

"There's a mission we highlight where an RPA provided over watch for a group of Soldiers while they slept," Matthew said. "After being awake for 36 hours no one was capable of driving and the convoy continued without them. An RPA crew offered to watch over them to let them sleep a few hours and they felt safe enough to sleep with the crew overhead watching them."

Once the Soldiers got enough sleep, they were able to catch up to the convoy for a critical mission.

During another mission to support



U.S. Air Force photo by Senior Airman Christian Clausen

An MQ-1B Predator flies a training mission Dec. 12, 2016, at Creech Air Force Base, Nevada. An MQ-1B aircrew destroyed a vehicle-borne improvised explosive device heading toward approximately 850 friendlies.

the U.S. Army, RPAs provided armed over watch of a raid to capture a high value individual, but in the process the aircrew noticed the individual fled the compound.

"The RPA crew followed the HVI as he departed, rendezvoused with several accomplices, and then finally hid in a field to avoid capture," Matthew said. "The RPA crew notified the ground forces commander of the situation, and then fired their Laser Target Marker at the HVI's location. The ground troops' night vision goggles allowed them to see the LTM from the RPA and thus, the HVI's location. The HVI was captured without incident."

Because of the long loiter times, RPAs are able to provide unique and unmatched oversight.

"These aircraft are designed like motorized gliders with long skinny wings enabling them to fly at relatively slow speeds and have a high lift to drag ratio optimized for endurance at the sacrifice of speed," said Capt. Joseph, the 432nd Wing Weapons and Tactics chief.

Along with the design, the structure of the aircraft plays a role in endurance. The MQ-1B and MQ-9 use a carbon fiber structure which is lighter and stron-

ger than most metals.

With the glider design and lightweight structure, the MQ-1B and MQ-9 use little fuel for their continuous flight mission.

"We can be (overhead) from start to finish of a mission and don't need to refuel mid-flight and or get replaced by another asset," Joseph said. "This ultimately leads to continuity of situational awareness providing ground forces with the same asset or crew for the entire duration."

Not only can RPAs provide dominant awareness and reconnaissance capabilities, but also employ precision weapons ranging from missiles to 500-pound bombs.

"The crew is able to find, fix and finish targets," Joseph said. "These steps; find, fix, track, target, engage and assess, are part of the dynamic targeting process. The MQ-9 excels best at the beginning steps while being able to either pass off the target or in some cases provide a kinetic option."

The increased battlespace awareness also allows MQ-1B and MQ-9 aircrew to use the aircraft lasers to guide weapons from other aircraft to the targets. This is known as buddy lasing.

"The benefits for buddy lasing are basically being able to provide mutual support for other assets who either are unable to find the target, see the target, or we can simply make their tactics easier in the sense that it breaks the workload up," Joseph said. "With this tactic other aircraft only have to worry about getting the weapon into the 'basket' for it to guide to the target."

The long loiter time, low speed and high fidelity allows MQ-1B and MQ-9 aircrew to accurately assess the environment for precise engagement.

"Generally speaking, the MQ-1 and MQ-9 provide the most stable and accurate platform for buddy lasing in weapons across the inventory," Joseph said.

While the MQ-1B and MQ-9 missions are no different than other Air Force aircraft, the RPAs unique characteristics allow them to evolve with the battle climate.

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.)

Career Technical Training

This transition event is held 8 a.m. - 3 p.m. Feb. 6 - 7 and explores technical careers for post military personnel using VA Educational benefits. It is conducted by CALIBRE, private company contracted by DVA. Prior registration is required, company requires 10 days notification and must have minimum of eight participants. For more information or to register call 434-2790.

Wing Newcomers Orientation

This brief is 8 a.m. - 12:15 p.m. Feb. 7 and is mandatory for newly arrived active-duty and civilian personnel. Spouses are encouraged to attend. The orientation is held at the Columbus Club. For more information or to register call 434-2790.

Military Life Cycle

The Military Life Cycle workshop, from 1-2 p.m. Feb. 7, allows the VA 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. For more information or to register call 434-2790.

Heart Link for Spouses

This event is 8 a.m. - noon Feb. 8. It is for Spouses new to Columbus AFB or the military lifestyle. The event is held at Columbus Club. It is a fun-filled spouse orientation program with info on protocol, finance, benefits, helping agencies, local conditions and prizes. It is a great way to meet others new to Columbus. To register and for more information, please call 434-2790.

Entrepreneurship Track Transition Workshop

This workshop is held 8 a.m. - 3 p.m. Feb. 9-10. 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 for more information, call 434-2790.

Smooth Move

The Smooth Move class starts 10-11:30 a.m. Feb. 14. The class provides relocating members/families with valuable information about moving. You learn what to expect from TMO, Housing, Military Pay, Legal, Billeting, Tri-Care, Medical Records, and A&FRC. Please call 434-2790 to register.

Hearts Apart

The Hearts Apart Social program, from 5-7 p.m. Feb. 23, is a monthly event to provide community bonding, fun and appreciation for

AFRC is one-stop shop for Team BLAZE benefits



U.S. Air Force photo by Richard Johnson

Mark Horning, Airman and Family Readiness Center Director, speaks to Patricia Cole, U.S. Navy retired captain, before the Marketing Yourself for a Second Career brief Jan. 17, 2017, at Columbus Air Force Base, Mississippi. The AFRC should be the first stop for information on the surrounding area such as child care vouchers and employment opportunities. Programs available include monthly socials for deployed and TDY members' families, financial planning, and Falcon Loans through the Air Force Aid Society. Other noteworthy benefits include transition assistance, survivor benefit plans, and relocation information. Additionally, in partnership with East Mississippi Community College workshop, classes are offered free of charge in a variety of career fields. For additional information, visit online at columbusafbliving.com or call 434-2790.

the families of active-duty personnel who are deployed, remote, or on an extended TDY. Food and activities are provided. For more information or to register 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, 434-2839/434-2790 for more information.

Pre, Post Deployment Tour Brief

These briefings are mandatory briefings 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.

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 (662) 434-2720.

Military and Family Life Consultant Program

The MFLC counselors provide non-medical counseling to help Airmen (both single and married), their spouses and other family members to cope with stressful situations created by deployments, reintegration, and life challenges such as martial issues, parenting, career stress and anger. All consultants are licensed mental health providers. Counselors 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, call 662-364-0504.

Volunteer Opportunities

If you are interested in volunteering please contact the Airman & Family Readiness Center. We have volunteer opportunities located throughout the base for a one-time event, special events, or on a continual basis. Volunteers are needed on base at the Youth Center, Child Development Center, Library, Golf Course, Medical Clinic, Chapel, Airman Attic, Thrift Store, the Retiree Activities office and many others. For more information please call A&FRC at 434-2790.

Air Force Recovery Coordination Program

The Recovery Coordination Program streamlines and improves the way care and support are delivered to wounded, ill, and injured Airmen and their families. The RCP provides the support of a Recovery Care Coordinator who guides the Airman and family along their road to recovery. Those eligible include wounded, ill and injured Airmen who: (1) have a serious illness or injury (2) are unlikely to return to duty within a specified amount of time (3) may be medically separated from the military. Additional details are available by contacting the Columbus AFB RCC at DSN: 493-3399, Office: 334-953-3399 or tim.griggs.1.ctr@us.af.mil.

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

Sundays:
3:45 p.m. - Religious Education, grades K-9 (Chapel Annex)
4 p.m. - Choir Practice (Chapel Sanctuary)
4 p.m. - Confession (or by appointment)
5 p.m. - Mass w/Children's Church
Fellowship Dinner after Mass on 1st and 3rd Sundays of the 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
Tuesdays:
5 p.m. - Student Pilot Bible Study (Chapel Library)
Wednesdays:
4 p.m. - Music Rehearsal

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

MSU Air Force ROTC 'takes off' with top national honor

James Carskadon

Mississippi State University reporter

(Editor's note: This article is reprinted with the permission of Mississippi State University. The Mississippi State University Reserve Officer Training Corps detachment is a tenant unit of the 14th Flying Training Wing.)

STARKVILLE, Miss. — Mississippi State University's Air Force ROTC detachment has received the national 2016 Team Excellence Award for AFROTC, topping 145 U.S. units for the honor.

The national award comes shortly after Detachment 425 earned the Air Force ROTC Team Excellence Award for the Air Force ROTC Southwest Region.

The detachment is under the command of Lt. Col. Joseph Cassidy, a professor of aerospace studies in MSU's College of Arts and Sciences. Cassidy said support from the university and organizations such as the G.V. "Sonny" Montgomery Center for America's Veterans, and community partners such as the Columbus Air Force Base help make MSU's Air Force ROTC one of the best in the country.

"We are honored to receive the 2016 Team Excellence Award given to one of 145 Air Force ROTC units nationwide," Cassidy said. "The support from MSU, the College of Arts and Sciences, university partners and community partners all were instrumental in helping Air Force ROTC Detachment 425 reach new heights."

MSU's Air Force ROTC unit was chosen for the award based on a wide variety of



Photo courtesy of Megan Bean

Mississippi State University Air Force ROTC Detachment 425 was recognized with the national 2016 Team Excellence Award, topping 145 U.S. units for the honor.

achievements, including university service, community service and Air Force ROTC cadet training performance at a national level field training or "boot camp" event. Dean Rick Travis, College of Arts and Sciences Interim, said the award is a testament to the leadership of Cassidy and the dedication of the students and staff that make up the detachment.

"As a longtime professor of political sci-

ence who focuses on international affairs, my courses have always attracted a fair number of AFROTC students," Travis said. "The one word that has always come to my mind regarding these young women and men is quality; quality in terms of their intellect, in terms of their character, and in terms of how they were being trained. These young women and men of Detachment 425 in 2017 will join a long list of Air Force officers who proudly

serve their country and have brought great pride to Mississippi State University."

MSU's Air Force ROTC program allows cadets to become officers in the U.S. Air Force while working toward their degrees. In addition to MSU, students at Mississippi University for Women and East Mississippi Community College are eligible to join MSU's Air Force ROTC if all requirements are met.

MSU provides out-of-state tuition waivers for Air Force ROTC cadets, which Cassidy said has helped increase the quality of cadets attracted to the detachment. The academic opportunities at MSU and the strength of the detachment's support staff also make for strong selling points, according to Cassidy.

Mississippi State has a long tradition of preparing officers for the U.S. Armed Forces. The university established an ROTC program in 1917 to help meet the growing demand for military officers during World War I. As air power became a prominent factor in World War II, MSU became a participant in the Army Air Forces Training Program. Two years after the U.S. Air Force became a separate service in 1947, Air Force ROTC Detachment 15 was activated at MSU. In 1952, the unit was re-designated as Detachment 425. Since then, Detachment 425 has commissioned hundreds of officers and has a current mission of commissioning the best second lieutenants in the Air Force.

MSU's Air Force ROTC detachment consists of approximately 80 cadets, with 12 officers projected to be commissioned this spring. For more, see afrotc.msstate.edu.

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Phone number: 228 377-4058 Email: david.brown4@dla.mil



AOP members receive UEI IG recognition



Col. Jerry Gonzalez, Air Education and Training Command Inspector General Chief of Inspection Division, gives a coin to Staff Sgt. Dawn Edwards, 14th Medical Operations Squadron Aerospace Operational Physiology flight chief, Jan. 30, 2017, in recognition of her efforts during the Unit Effectiveness Inspection at Columbus Air Force Base, Mississippi. The Columbus AFB UEI ran from Jan. 23-30 where AETC IG inspected the Major Graded Areas of how the wing executes the mission, manages resources, improves the unit, and leads people.



U.S. Air Force photos by Elizabeth Owens
Col. Jerry Gonzalez, Air Education and Training Command Inspector General Chief of Inspection Division, gives a coin to Airman 1st Class Gabrielle Achuff, 14th Medical Operations Squadron Aerospace Operational Physiology technician, Jan. 30, 2017, in recognition of her efforts during the Unit Effectiveness Inspection at Columbus Air Force Base, Mississippi. Before the UEI, Col. Douglas Gosney, 14th Flying Training Wing Commander, stated how outstanding the team of Airmen, consisting of active duty, guard, reserve, civil service, non-appropriated fund employees, international partners, contractors, community partners, and families, does amazing things in order to accomplish our primary mission to Produce Pilots, Advance Airmen, and Feed the Fight.

Check Foreign Clearance Guide when planning foreign travel

John Beamon

14th Flying Training Wing Antiterrorism
Program Manager

Are you looking to start your vacation and not sure where to start planning? If you're active duty, the Department of Defense Foreign Clearance Guide should be your first stop.

This document provides necessary information for aircraft international mission planning and execution, personnel travel to foreign countries, as well as general information on foreign locations.

Since the DoD FCG is directive in nature for all DoD and DoD-sponsored travel abroad, travelers must ensure they comply with this guide. Prior to commencing travel, personnel should also review Department of State travel warnings, travel alerts, and individual country specific information at travel.state.gov. This requirement is not only used for antiterrorism purposes, it is used for accountability.

The above information is quoted from the FCG which governs travel to foreign countries by all DoD members official and leave travel. Prior to any official and leave travel

overseas all DoD members must check the FCG for travel requirements for the country or countries they will visit.

Travel to certain countries require theater clearances, country clearances, training requirements and other directed requirements. These clearances can take 30 days or more to process. All DoD employees must register with the State department at <https://steps.state.gov> when traveling to Europe. At this time, there are several states in Mexico off-limits. Any travel to Mexico, including a cruise, must have lieutenant colonel approval for all active-duty personnel.

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Web page:
www.columbus.af.mil

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Columbus Air Force Base Information and Events

Join our Facebook page at Columbus AFB Living, Twitter @columbusafbliving, Instagram at columbus_afb_living, or visit our website at 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.

Youth Spring Soccer

Sign-up for youth spring soccer at the Youth Center now - Feb. 10. Call 434-2504 for more information.

Battle of the Bulge

The Fitness Center is running the Battle of the Bulge now - March 3. Contact Health and Promotion for more information and to sign-up 434-1688.

Win Moolah at the Club

The Columbus club will host Win Big Moolah each Friday beginning Feb. 3. It is free and for club members only. Be at the club between 4 - 6 p.m. All club members are entered to win the cash pot. If there is no winner, \$25 is added to the pot for the following Friday's drawing. Attendees must be 18 or older to apply. For more information call 434-2489.

Super Bowl Party

The Columbus Club will host a Super Bowl Party Feb. 5. Doors open at 4:30 p.m. There will be an all-you-can-eat buffet and tons of prize giveaways. Advanced tickets for club members are \$10, nonmembers are \$15. At the door, tickets for club members are \$15 and nonmembers are \$20. Children under 12 get in for free. For more information call 434-2489.

Give Parents a Break

Give Parents a Break is from 6 – 10 p.m. Feb. 11 at the Youth Center. Call 434-2504 for more information.

Brewery Tour and Casino Stay

Visit southern Alabama and Mississippi with our casino stay and brewery tours Feb. 18 - 20. Visit 5 breweries and stay at Hollywood Gulf Casino for \$195 per person. Includes a two-night stay, tours and transportation. Attendees must be 18 years old to visit breweries. Sign up by Feb. 8. Call 434-2505 for more information.

Texas Hold'Em

The Columbus club will host a Texas Hold'em series event at 5:30 p.m. Feb. 23. Prices are \$5 for club members and \$10 for non-club member buy-ins. Member must be 18 or older to join. For more information call 434-2489.

Fitness/Time Out Child Care

The Child Development Center offers child care from 8:30 – 11:30 a.m. Tuesdays and Thursdays. The cost is only \$4 per hour. Sign up one week in advance at the CDC or contact 434-2479 for more information.

The Overrun Open Friday Nights

The Overrun is open Fridays 4:30 p.m. until midnight. Bar menu includes chicken wing basket, chicken tender basket, club wrap, or buffalo chicken wrap. For more information, contact 434-2419.



Story Time and Circle Time

The Base Library offers Story Time every Friday at 11 a.m. for all ages. Circle Time is offered each Wednesday at 3:30 p.m. for ages up to 4 years old. For more information, contact 434-2934.

Cosmic Bowling Special

The Bowling Center offers Cosmic Bowling for only \$12 per person every Friday and Saturday night from 5 – 8 p.m. You also may purchase individual games for \$3 per game with purchase of \$1.50 shoe rental. For more information, contact 434-3426.

Free Wood at the Golf Course

Wood is available at the Golf Course on Sundays from 8 a.m.-3 p.m. Contact the Golf Course Monday-Friday to arrange pick-up. Call 434-7932 for more information.

Lawn Mower and Bicycle Repair

Lawn mower repair is now available at Outdoor Recreation. The cost is only \$40 per hour plus parts; pickup and delivery available. Self-help bicycle repair is also available. For more information, contact 434-2507.

Make Your Shopping Easier

Force Support Squadron gift cards are available in increments of \$5 to fit any budget. They can be used at most Force Support Squadron facilities at Air Force installations worldwide and they never go out of style. Purchase your gift card at one of the following locations: Bowling Center, Golf Course or Youth Center. For more information, contact 434-3426.

Hobby and Craft Instructors Needed

Do you have a hobby or craft project you can share with others? 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.

Play Paintball

Book your next paintball event at Outdoor Recreation. The cost is \$15 per person for a party of 10 or more; \$20 per person for party of 9 or less. You must purchase paint at Outdoor Recreation for \$45 per case of 2,000. For more information, contact 434-2505.

Take & Bake Pizzas at the Bowling Center

Grab-and-go ready pizzas for you to take home and bake yourself are available at the bowling center. Save \$2 per pizza. Large and medium pizzas only.

Interested in Sponsoring with Columbus AFB?

Want your business to reach the 18,000 active-duty military, family members, civilian employees and retirees living and working at Columbus AFB? If you are interested in event sponsorship or donations, please contact our sponsorship coordinator at 434-2337.

Free Fitness Classes

Free classes are available at the fitness center. Classes range from P90X, Hot Fusion, Jiu Jitsu and Floor Core & More. For more information on class schedules, contact the Fitness Center at 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.

Instructional Classes at Youth Center

Youth Programs is offering piano lessons, guitar lessons, tumbling classes, dance classes, and martial arts instruction. Times and ages vary for all classes. Call 434-2504 or stop by the Youth Center for more information.

Fitness on Request

CAFB Fitness and Sports offers a truly comprehensive group fitness platform that is available all day and completely customizable to meet your needs with over 30 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

If you don't want to leave your car at the airport over a vacation, we can help you out. Outdoor Recreation offers a shuttle service to the airport of your choice. Call 434-2505 for more information.

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

Sexual Assault Prevention and Response reconstruction

Dr. Marcia Stewart
14th Flying Training Wing Sexual Assault
Response Coordinator

The Sexual Assault Prevention and Response is under new management and has come in with some new ideas to make the SAPR program more interesting rather than the

same old brief which we are sure everyone knows by memory due to its repetitiveness.

The SAPR Team is looking for highly motivated Airmen, E-4 and above; and civilians, GS-12 and above, to become a part of the Volunteer Victim Advocate Team.

We're opening SAPR VA roles to extend the opportuni-

ty to all individuals eager to support. There will be monthly roundtable meetings, Lunch & Learns, base and community involvement, quarterly events and commander recognition.

We're excited about what's to come and want everyone to be a part of it. If you are interested, please contact Dr. Marcia Stewart or Carla Neal-Bush at 434-1228.

The Airman's Creed

I am an American Airman.
I am a Warrior.
I have answered my nation's call.
I am an American Airman.
My mission is to fly, fight, and win.
I am faithful to a proud heritage.
A tradition of honor,
And a legacy of valor.

I am an American Airman.
Guardian of freedom and justice,
My nation's sword and shield,
Its sentry and avenger.
I defend my country with my life.
I am an American Airman.
Wingman, leader, warrior.
I will never leave an Airman behind.
I will never falter,
And I will not fail.



LET'S TALK RELATIONS



A HEART TO HEART
Tuesday, Feb. 14
noon-1 p.m.
Base Chapel Annex
Free lunch will be served

RSVP by Feb. 8
POCs:
Chaplain Tara Dixon
Staff Sgt. Aubery Daniels
434-2500

BLAZE Hangar Tails: P-38 Lightning I

Mission

The versatile P-38 Lightning I performed many different missions during World War II, including dive bombing, level bombing, bombing through clouds, strafing, photo reconnaissance and long range escort. It first went into large-scale service during the North African campaign in November 1942, where the German pilots named it Der Gabelschwanz Teufel ("The Forked-Tail Devil"). When the Lightning began combat operations from England in September 1943, it was the only fighter with the range to escort bombers into Germany.

Background

The P-38 was originally conceived as an advanced, high-performance twin-engine interceptor. On Feb. 11, 1939, Lt. Ben Kelsey set a coast to coast record of 7 hours, 48 minutes in the sleek prototype Lightning, but crashed while landing. Despite the accident, development continued and the first of 13 service test YP-38s flew on Sept. 16, 1940. Early model P-38s experienced turbulent airflow over the tail and problems at high dive speeds, known as compressibility, but later modifications corrected these difficulties.

The first major production version was the P-38E, which had a 20mm cannon rather than the earlier 37mm cannon.



Courtesy photo by John Rossino

A Lockheed P-38L Lightning aircraft cockpit sits open at the National Museum of the United States Air Force Dayton, Ohio. When the Lightning began combat operations from England in September 1943, it was the only fighter with the range to escort bombers into Germany.

Production of the E began in September 1941 and 210 were built. The next version, the P-38F, introduced pylon racks that could carry either bombs or droppable fuel tanks, greatly extending its range. Production of the G began in August 1942, followed by the P-38H in May 1943, which had a more powerful version of the Allison V-1710 engine.

The P-38J, introduced in August 1943, was considerably improved over earlier models. It had better cockpit heating (a notable problem on earlier models), more efficient cooling for its engines, a flat bulletproof windscreen, additional fuel in the wings, and increased maneuverability.

Features

The Lightning truly shined in the Pacific theater; seven of the top eight scoring USAAF aces in the Pacific flew the P-38. On April 18, 1943, the long range of the P-38 enabled USAAF pilots to ambush and shoot down an aircraft carrying Admiral Isoroku Yamamoto, who was the planner of the Pearl Harbor raid and the commander of the Imperial Japa-

nese Navy. The P-38 became the standard USAAF fighter in the Pacific theater until the closing months of WWII.

The final production version was the P-38L, which could carry two 300-gallon drop tanks. Deliveries of the L began in June 1944 and continued until August 1945. Of the 10,038 P-38s built, 3,923 were P-38Ls.

General characteristics

Armament: Four .50-cal. machine guns and one 20mm cannon

Engines: Two Allison V-1710s of 1,475 hp each

Maximum speed: 414 mph

Cruising speed: 275 mph

Range: 1,300 miles

Ceiling: 40,000 ft.

Span: 52 ft.

Length: 37 ft. 10 in.

Height: 12 ft. 10 in.

Weight: 17,500 lbs. loaded



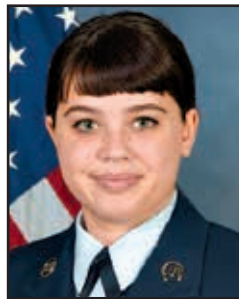
U.S. Air Force photo

A Lockheed P-38L Lightning aircraft sits at the National Museum of the United States Air Force Dayton, Ohio. The versatile P-38 Lightning I performed many different missions during World War II, including dive bombing, level bombing, bombing through clouds, strafing, photo reconnaissance and long range escort.

Volunteer of the Year



Traci Kline
14th Operations Group



Airman 1st Class Katelyn
Jaime
14th Mission Support Group



Staff Sgt. Maria Schinella
14th Medical Group

NAF Category I
Employee of the Year



Felix Montes
14th Mission Support Group

NAF Category II
Employee of the Year



Barbara Wills
14th Mission Support Group

Annual Award Nominees



Honor Guardsman
of the Year



Senior Airman Raul Pena
14th Medical Group

Airman of the Year



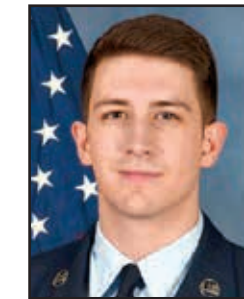
Senior Airman Nicholas
Anthony
14th Operations Group



Senior Airman Evan
Narred
14th Mission Support Group



Senior Airman Samuel
Miller
14th Medical Group



Airman 1st Class Andrew
Langness
14th Wing Staff Agencies

Make Every Dollar Count Team of the Year



T-38 Operations
14th Operations Group



Aerospace Physiology
14th Medical Group



Green Dot Team
14th Wing Staff Agencies

First Sergeant of the Year



Master Sgt. Angela
Schlosser
14th Mission Support Group



Master Sgt. David
Pennington
14th Medical Group

Non-Commissioned Officer of the Year



Tech. Sgt. Kevin Bupp
14th Operations Group



Tech. Sgt. Nathan
Sullivan
14th Mission Support Group



Tech. Sgt. David Banks
14th Medical Group



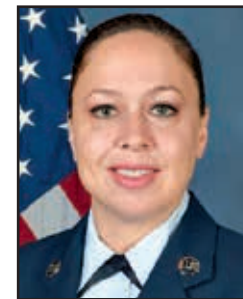
Staff Sgt. Richard
Kimbrough
14th Wing Staff Agencies



Master Sgt. Markus
Anthony
14th Operations Group



Master Sgt. James
Thompson
14th Mission Support Group



Master Sgt. Tabitha Coley
14th Medical Group



Master Sgt. Christopher
Thompson
14th Wing Staff Agencies



Mark Kenner
14th Operations Group



William O'Meara
14th Mission Support Group



Adrian Alonzo
14th Medical Group



Colleen Ruth
14th Wing Staff Agencies



Capt. Sean White
14th Operations Group



Capt. Amber Evans
14th Mission Support Group



Capt. Jennifer Arce
14th Medical Group

Category III Civilian of the Year



Glenn Shreiner
14th Operations Group



Rick Songer
14th Mission Support Group



Scott Shuttleworth
14th Wing Staff Agencies



Capt. Jonathan Bateman
37th Flying Training Squadron



Capt. Kurtis Kendrick
41st Flying Training Squadron



Capt. Blake Liddle
48th Flying Training Squadron



Capt. Tyler Clark
49th Fighter Training
Squadron



Capt. Justin Miller
50th Flying Training Squadron



Maj. Jacob Stevens
81st Fighter Squadron



Capt. Brian Weeks
14th Student Squadron



Maj. Jeremy Allen
14th Operations Support
Squadron



Maj. Nicholas Ervin
14th Operations Group



Maj. Robert Reed
14th Mission Support Group



Maj. Michelle Lempke
14th Medical Group



Maj. John McDaniel
14th Wing Staff Agencies

Instructor Pilot of the Year

Field-Grade Officer of the Year