

445th Defender selected to become active-duty drone pilot

By 1st Lt. Rachel Ingram
445th Airlift Wing Public Affairs

A member of the 445th Airlift Wing is headed to drone pilot school in early 2021, following eight years of service to the 445th Security Forces Squadron.

During the squadron's 2018 deployment to Kuwait, Staff Sgt. Jalen McMahan, fire team member, completed accelerated online classwork toward a master's degree in justice administration. He balanced his course load with the demands of high tempo deployment operations, at times working upward of 12-hour shifts.

As soon as he returned to the United States, he contacted a recruiter to apply for an active-duty commission in the Air Force. With both his undergraduate and graduate degrees in the field of criminal justice, along with four years' civilian experience as a corrections officer, he anticipated that if he was selected, it would be for a security forces role.

"I always wanted to be a pilot but I just never thought I'd get there," McMahan said. "During that deployment, I simply focused on doing my job well, putting in the academic work to advance my career, and poising my family for the future."

For McMahan, this next step has been a long time coming. He was notified of his selection to become a remotely piloted aircraft pilot in December 2019. He reports to Officer Training School in Alabama on January 5, 2021, and following graduation, he will attend advanced training in both Colorado and Texas.

"I'm excited to tackle something new and push myself," the 28-year-old said. "I'm planning to carry what

I've learned from my mentors and teammates here as I transition into active duty."

McMahan and his wife, Tanner, are both Ohio natives. When they wed in 2017, the bridal party included friends McMahan met here at the 445th.

"I will miss the family I've found in this squadron," he added. "I was looking for a new challenge, but it's going to be a big change to leave this behind."

When asked what the future holds, McMahan said he hopes that once he settles at his permanent duty station, he and Tanner can explore new places, go backpacking, and purchase their first home together.



Senior Airman Erin Zimpfer

Staff Sgt. Jalen McMahan, 445th Security Forces Squadron fire team member poses for a photo after completing training at the firing range, Nov. 8, 2020 at Wright Patterson Air Force Base, Ohio.

Military OneSource announces mobile app

By David Vergun
Department of Defense News

The "My Military OneSource" mobile app is now available for service members and their families for free by downloading it on Google Play or Apple's App Store.

The purpose of Military OneSource is to put as many resources as possible in one place, so people have an easier time finding what

they need, said Erika Slaton, Military Community Support Programs associate director. The app makes it more convenient when users are away from their computers and are only carrying a smartphone.

Each year, Military OneSource connects hundreds of thousands of service members and their families

to resources to help improve their quality of life, Slaton said.

Resources offered include: child care options; relationship counseling; domestic violence awareness; parenting tips; a Morale, Welfare and Recreation Program digital li-

See MILITARY, page 7

445th AW Commander shares holiday message

By Col. Raymond A. Smith, Jr.
445th Airlift Wing Commander



It is hard to believe that the holiday season is upon us.

Steph and I send our warmest wishes to you and your families.

You have stepped up in ways that we could not have imagined this time last year. I have never been more impressed by our Airmen than I have been by serving with the 445th Airlift Wing this year.

You mitigated risk to keep your families safe while answering the call to protect our country during an unprecedented health crisis. I hope you are as proud as I am of your accomplishments because the list is long.

Many holiday celebrations have been disrupted by the global pandemic, and we are all looking for new ways to connect.

Normally, my family celebrates Christmas with a white elephant exchange at one of my seven sibling's homes. While not an easy decision, we have decided to celebrate apart this year. You may find yourself in this same situation or may enjoy a bubble that allows you to gather. Whatever you decide, may your holiday season be safe, peaceful and meaningful.

Take time to be a good Wingman and reach out to your fellow Airmen wherever they are located. This year has taught us that we can connect to our 445th family from anywhere.

We tend to forget our day to day accomplishments so here are some 2020 highlights.

We flew more than 180 missions moving more than 16,000 tons of cargo and 6,400 passengers surpassing Fiscal Year 2020 programmed flight hours by 13 percent.

The Aeromedical Evacuation Squadron utilized focused training scenarios to maintain a high state

of readiness while deploying 15 members to support warfighters on the frontlines.

Aerial Port supported the movements of 425,000 pounds of cargo and approximately 550 passengers. Humanitarian efforts comprised a great deal of their support.

The Aerospace Medicine Squadron and Aeromedical Staging Squadron medical professionals deployed to New York City's Lincoln Hospital, one of the hardest hit hospitals in the world from the COVID pandemic. Their efforts to support the national effort to save lives and control the spread of COVID-19 epitomizes our core value of "selfless service."

The rapid response to this national effort was made possible because Logistics Readiness Squadron, Force Support Squadron, Financial Management and multiple wing support agencies were agile enough to process deployers and manifest them on an aircraft within 12 hours of notification.

The success stories keep pouring in. Maintenance Group maintainers helped the 911th Airlift Wing with their C-17 conversion efforts while the Security Forces backfilled the 911th AW with manpower due to COVID shortfalls.

The FSS continued to educate, test and transition anyone within the 445th/655th who needed those services. The FSS and MSG (mission support group became the Virtual Unit Training Assembly lead agent responsible for orchestrating a plan to increase readiness while mitigating our exposure risk.

The list of your successes, the milestones you have achieved and the relationships you have built are just too many to capture in a few paragraphs.

I am thankful that the civil engineers completed Heritage Park in front of the wing headquarters building. I often find myself visiting the area before/after work. I view our nation's colors and the POW (prisoner of war) flag, then I look at the wing patches and think about your service, your sacrifice and the collaborative way you support and defend our Constitution.

Wherever you may be this Holiday Season, thank you for choosing to be a Reserve Citizen Airmen. Your sacrifices are not unnoticed. I am honored to serve with you and look forward to spending time with you and your family in 2021. HAPPY HOLIDAYS!



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Remaining resilient through challenging times

By Ms. Jennifer Marquez
445th Director of Psychological Health

We are nearing the end of a very challenging year. While we may not be in the clear of challenges ahead, there are ways to ensure self-preservation and resiliency.

Life is full of challenges, some big and some small. The constant is that we eventually are on the other side and the challenge is a “thing” of the past. So while we are all facing a challenge of some sort or maybe some of us are on the other side, it is of equal importance to always be “ready” for what may come.

Readiness is not a new term for any of us especially those serving in the military. It is the essence of being prepared whether there is a call to action or there isn't. While there is so much unknown present, albeit there will always be. We can be ready and nurture our resiliency to brace for things to come.

In the coming months, prepare for the change of seasons and notice how you feel. Seasonal changes can effect mood. During colder months when the skies are gray and there is probability for rain and snow, one may develop Season Affect Disorder or experience depressive symptoms. If you are new to the Ohio climate, you may be more susceptible to this change if coming from a warmer, sunnier climate.

For those who have experienced seasonal change before, you can still develop the affect disorder. Mood changes are important to take notice of as they can impact your daily interactions and productivity. Things you can do to combat seasonal affect disorder and depressive symptoms are:

1. Maintain routine. If you are normally active stay active even if initially it feels forced.
2. Take Vitamin D if safe for you to do so. Always check with your primary care doctor before taking any

vitamins or medications. Alternatively you can also purchase a sun lamp for your office and home. Sun lamps produce natural light which can boost mood and give you energy.

3. Socialize over isolation. We are still in a pandemic but spending time with others decreases depressive symptoms. Use your judgment in social activities.

4. Escape to a different climate if able. Plan a long weekend where you can enjoy outdoor activity and sunshine.

5. If you notice you have had the blues for far too long, please reach out to a mental health provider for support and coping skill facilitation.

6. Self-care is important every day no matter what the season. Give yourself time to be alone and relax even if it is less than one half hour a day. It is so important to recharge before facing a new day.

7. Watch your food intake especially with carbs. Fall and winter months are full of activities that are food based and social. Carbs initially provide energy for activity, but if you are less active during this season you may want to watch your intake as weight gain may be more likely and contribute to mood changes.

While there is a transition period as your new director of psychological health (DPH) is being on-boarded, you have several wing agencies that can link you to resources. Please see your first sergeant or read your communal bulletin boards.

I just want to close with some final thoughts. It has been a tremendous honor to serve you all the last three years. You will always be my first Air Force wing family, and I will forever treasure my experiences while serving as your DPH. Bless you all, take care of each other and above all please take care of yourself.

This month in 445th history

On Dec. 13, 1943, the 445th Bomb Group, completed their first official mission, as they comprised part of the third element in the very first formation of more than 600 ships. The targets were the vital shipping ports of Bremen and Kiel.

The 445 BG arrived with their B-24 Liberator bombers in early November 1943 at Tibenham, England. Of the 15 aircraft that were part of the formation, three aborted, and one was unable to drop its bombs due to flak damage to their



Courtesy Photo

Archive photo of a B-24 Liberator.

bomb bay doors. The remaining bombers dropped 110 500-pound AN-M43 General Purpose (GP) bombs on the Kiel German submarine pens. This was also the first bombing mission from England where the P-51's providing fighter escort reached the limit of their escort range. The 445 BG would continue to proudly serve in the European theater until May of 1945.

Article courtesy of 445th History Office.



Fuels management flight keeps 445th C-17s flying

By Senior Airman Erin Zimpfer
445th Airlift Wing Public Affairs



Senior Airman Jeremy Miller, fuels technician, and Tech. Sgt. Richard Blake, NCO in charge of operations, 445th Logistics Readiness Squadron fuels management flight, service liquid oxygen (LOX) carts during the Nov. 6, 2020 unit training assembly. The LGRF conducts samples prior to filling the LOX carts. If the sample results in an odor that is similar to rotten eggs, then the batch of LOX is discarded.

Fuel keeps the world moving and on the go. With the global mission of the 445th Airlift Wing, it is essential that the wing has the resources needed to keep flying around the world.

One critical component that keeps operations running smoothly is the 445th Logistics Readiness Squadron's Fuels Management Flight. The flight performed their rescheduled November 2020 unit training assembly Nov. 5 and 6, 2020.

"Performing our UTA during the week and having contractors readily available allowed the Airmen to complete the bulk petroleum contingency report (REPOL)," said 2nd Lt. Libya Binford, 445th LRS fuels management

operations manager.

Binford described the REPOL report as a monthly inventory snapshot to show the fuels assets each installation has available.

"The report accounts for the jet fuel, diesel, unleaded gasoline, liquid oxygen, de-icing fluids as well as personnel, equipment and vehicle inventory for the base," said Binford.

Producing the REPOL report is a great opportunity for the fuels management flight as it allows them to inspect every aspect of the fuels systems housed at Wright-Patterson Air Force Base.

During the UTA, the fuels management Airmen performed quality testing on the liquid oxy-

gen (LOX) and serviced the systems and cryogenic components.

The storage and management of all different types of fuels is a full-time job. The flight includes traditional reservists, Air Reserve Technicians, Active Guard Reserve Airmen and contractors from the Defense Logistics Agency, all working together.

"These LOX carts are installed on the aircraft and are the source of oxygen for aircrew members during flight," explained Binford. The fuels systems and equipment at Wright-Patterson undergo extensive daily, weekly and monthly inspection and testing.

Binford said contractors have been utilized since 1979 at Wright-Patterson Air Force Base and are responsible for all fuels operations for the 88th Air Base Wing.

"Having two Airmen from the 445th Fuels Management Flight work for the contractor has vastly improved our relationship and increased training opportunities."

Tech. Sgt. Justin Rogers, NCO in-charge of the fuels information service center said because the flight manages so many different types of fuels and resources, including seven Jet AA fuel tanks and two ground fuels service stations, the system

is quite complex.

"The flight manages more than two million gallons of fuel annually. Our fuels are piped throughout the ground in a loop and progress through fuel separators to ensure the fuels are very, very clean and no contaminants go into the aircraft," said Rogers.

The training proved beneficial to all involved.

"Training during the week has given us a better opportunity to get hands-on with more aircraft runs and allows us to build relationships with our partner contractors," said Rogers.



Courtesy Photos

Senior Airman Jeremy Miller, fuels technician, and Tech. Sgt. Richard Blake, NCO in charge of operations, 445th Logistics Readiness Squadron's Fuels Management Flight, perform sample testing of the liquid oxygen, Nov. 6, 2020. The liquid oxygen is used for "breather oxygen" for aircrew during flight and must be tested regularly.



Around the wing ...



Staff Sgt. Joel McCullough



Staff Sgt. Joel McCullough

(left) Senior Airman Andrew Spicer, 445th Maintenance Squadron aerospace propulsion technician, removes a valve on an unserviceable C-17 Globemaster III aircraft engine, Nov. 7, 2020. Before the unserviceable engine is shipped out of the unit, the 445th MXS Airmen utilize the stationary engine as a training tool. The training allows the Airmen to hone their skills while not compromising an operational aircraft.

(right) Members of the 445th Aeromedical Evacuation Squadron load manikin patients during a training mission on board a 445th Airlift Wing C-17 Globemaster III, Nov. 7, 2020. The members practiced reacting to scenarios, loading and unloading equipment and patients, as well as implemented medical training on board the aircraft during the flight.



Staff Sgt. Ethan Spickler



Staff Sgt. Darrell Sydnor

(left) Senior Airman Alissa Gibbs, medical technician from the 445th Aeromedical Staging Squadron, administers a flu shot to Senior Airman Brooke Russell, 445th ASTS. Influenza vaccines were given during the 445th Airlift Wing Scarlet unit training assembly Nov. 7 and 8, 2020 at Wright Patterson Air Force Base, Ohio.

(right) Michael Heaton, an 88th Logistics Readiness Squadron driver, directs Senior Airman Luke Barnes, 445th LRS ground transportation operator, Nov. 6, 2020, at Wright-Patterson Air Force Base, Ohio. Ensuring the tires of the forklift are lined up with the tilt bed trailer is paramount to prevent damage while preparing the vehicle for transport as quickly as possible.



SPOTLIGHT



Senior Airman Erin Zimpfer

Rank/Name: Senior Airman Grace Stewart

Unit: 445th Operations Support Squadron

Duty Title: Commander's Sup-

port Staff Administrative Journeyman

Hometown: West Alexandria, Ohio

Civilian Job: Since I joined the Air Force in 2018, I have been on active-duty orders. I am currently searching for a civilian job within the military.

Education: Currently enrolled in the Community College of the Air Force pursuing a degree in business administration.

Hobbies: I enjoy lifting, playing basketball and spending quality time with my family.

Career Goal: I plan on continuing

my military career and eventually commissioning into the U.S. Air Force Reserve.

What you like about working at the 445th?: The 445th provides a great environment, and I enjoy being part of it since the members are able to make me feel like family, thus allowing me to be the best version of myself in assisting those who need it.

Why did you join the Air Force?: I aspire to be like my father. He's a retired Chief Master Sergeant who served 30 years. I want to continue his legacy by undergoing new experiences, meeting new people, and to provide myself a future.

Automated Lodging Reservation Systems explained

Out-of-town 445th Airlift Wing Reserve Citizen Airmen must use the Automated Lodging Reservation Systems (ALRS) to call in and reserve their lodging for unit training assemblies (UTAs). The 445th Force Support Squadron operates the ALRS reservation system for UTAs. Lodging is only authorized for Airmen residing outside of a 50 mile radius of Wright Patterson Air Force Base.

Reservists can make, change, and cancel lodging reservations by calling ALRS at 800-203-3729 or 937-656-1818.

Lodging reservations should be made in a timely manner. The cutoff is the Wednesday the week prior to the UTA at noon (10 days prior).

Airmen are given room assignments on a first come, first serve basis. Commercial lodging will only be used when all on-base rooms have been assigned. Airmen must make all UTA reservations using the ALRS reservation system. Rescheduled UTAs should be coordinated with your unit and the wing lodging program manager.

Direct calls to lodging and lodging letters

Airmen and unit points of contact are not authorized to make UTA/inactive duty training (IDT) lodging reservations by calling hotels directly. This includes the use of a lodging letter. Lodging letters will only come from the FSS.

Walk-in guests

If a member fails to make a reservation before the cut-off date, the member could be responsible for lodg-

ing costs. This includes walk-in guests. When a Reservist does not have a reservation, but shows up at lodging, the member will be required to provide a credit card until they are able to verify eligibility via the wing lodging program manager. (Government Travel Cards are not authorized for UTA/IDT.) The Airman must contact the unit POC and FSS to coordinate payment.

No shows

Another costly expense are no show fees. When an Airmen fails to cancel their reservation, the 445th AW must pay a no show fee. These fees are avoidable. When a no show is reported to the wing lodging program manager, the offense will be reported to the Airman's chain of command. Repeated offenses of this nature may result in the member losing lodging privileges. It is the unit member's responsibility to contact the assigned hotel prior to their check-in time to cancel a reservation that is no longer needed.

To avoid these issues do not miss the cut-off date and coordinate with unit POCs and the wing lodging program manager for reschedules.

FY 21 ALRS Cut-off dates

	Scarlet	Gray		Scarlet	Gray
Jan	30	Dec 13	Jan	Jun 26	May 02
Feb	03	Feb 10	Feb	July 31	May
Mar	24	Feb 10	Mar	Aug 28	Jul 11
Apr	31	Mar 14	Apr	Sept 01	Sept
May	21	Apr 05	May		



News Briefs

Promotions

Senior Master Sergeant

Heather Singh, FSS

Master Sergeant

Josiah Bourke, 87 APS

Erica Elking, LRS

Zachary Miles, MXG

Seth Ravert, OSS

Technical Sergeant

Akeeta Dalmida, 445 AW

Zachary Deatley, CES

Staff Sergeant

Paizley Allen, ASTS

Devaughn Blair, AMXS

Cody Burdette, AMXS

Jacob Burrirt, AMXS

Devin Crider, MXS

Oceania Mack, FSS

James Moore, 87 APS

Eric Nelson, CES

Zachary Shonk, LRS

Melinda Stewart, ASTS

Samson Taddesse, FSS

Senior Airman

Jalen Daniels, LRS

Amanda Guzman, FSS

Shareeque Sadiq, AMXS

Dustin Walters, 87 APS

Airman 1st Class

Teryne McVay, FSS

Joseph Obryan, CES

Newcomers

Maj Nancy Costa, ASTS

Maj Jonathan Hall, 89 AS

AS

2Lt Lauren Weirich,

ASTS

SMSgt Robert Barron,

MXS

TSgt Anthony Pasley,

ASTS

TSgt Kristina Riehle, 445 AW

SSgt John Moore, CES

SSgt Ashley Roberts, AES

SrA Tyler Dillion, AES

SrA David Fulcher, CES

SrA Alex Walker, 89 AS

A1C Nigels Banks, ASTS

A1C Brett McCoy, MXG

A1C Tessa Rhodus, 89 AS

Amn Daivony Benton,

LRS

AB Ethan Stone, MXS

Awards

Meritorious Service Medal

SMSgt Gregory Rose, LRS

SMSgt Sarah Williams,

LRS

MSgt Timothy Back, FSS

Air Force Commendation Medal

SMSgt Michael Eonta, 87 APS

APS

TSgt Athena Yacoumakis,

CES

Air Force Achievement Medal

SSgt Richard Edwards,

SFS

SrA Dumitru Shearer,

CES

Retirements

SMSgt Robin Lartigue,

ASTS

MSgt Adrienne Hood,

MXG

MSgt Michael Summers,

ASTS

SSgt Thomas Sexton,

SFS

MILITARY, from page 1

brary; tips for communicating in a long-distance relationship; moving and housing; tax services; confidential help; financial and legal assistance; education and employment; confidential non-medical counseling; health and wellness; benefits finder; recreation, travel and shopping; installation program directory.

The user-friendly design of the new “My Military OneSource” app is based on comprehensive data analysis and user input, including in-depth interviews with more than 300 service members, spouses and service providers; analysis of user satisfaction data input from military leadership and program managers; and a thorough review of best practices, Slaton said.

“To ensure the My Military OneSource mobile app continues to meet the needs of the military community, we will evaluate user feedback to help inform ongoing

updates and enhancements, as well as new features,” Slaton said, while also adding that feedback is particularly important to improving the site.

MILITARY ONE SOURCE

Besides the app, users can visit the Military OneSource website on their computer. There’s also a toll-free call center manned 24/7/365.

Users can trust the “My Military OneSource” app, website and call center because it guarantees their confidentiality with a few mandatory exceptions, Slaton said. Military OneSource must disclose illegal activities and situations to prevent harm to self or others.

Those eligible for Military OneSource are Defense Department service members, including National Guard and Reserve irrespective of activation status, Department

of Defense expeditionary civilians, Coast Guard members when activated for the Navy, survivors, veterans up to 365 days post-separation or retirement, and family members of all the categories listed.

Military OneSource is a DoD-funded program that is both a call center and website that provides free comprehensive information, support and resources on every aspect of military life.

Military Community and Family Policy is directly responsible for establishing quality-of-life policies and programs that help our guardians of country, their families and survivors be well and mission-ready. Military OneSource is the gateway to programs and services that support the everyday needs of the 5.2 million service members and immediate family members of the military community. These DoD services can be accessed 24/7/365 around the world.



Logistics MSL Airmen supply parts anytime, anywhere

By Staff Sgt. Darrell Sydnor
445th Airlift Wing Public Affairs

Major operations and events require adequate management of supplies and goods. For the 445th Airlift Wing, this mission is completed by 445th Logistics Readiness Squadron's maintenance support liaison office or MSL.

Tech. Sgt. Ethan Bolton, MSL's material management supervisor, ensures plane parts are in stock and ready for use at a moment's notice.

"We are the focal point for all logistics operations supporting the 445th maintenance mission," said Bolton. "We are responsible for the issue, order and tracking of parts needed for the two maintenance squadrons, back shops and air ground equipment."

Each C-17 Globemaster III aircraft must undergo routine maintenance for every hour it flies. As Chief Master Sgt. Daniel Porta, 445th Maintenance Group superintendent, explains, the planes can't fly without their parts and each part and piece of the large four engine jet has to first arrive on base for maintainers to use it.

"Those of us in maintenance could not perform our job and we could not get the air planes in the air without MSL," Porta said.

The health of the 445th Airlift Wing's nine C-17s relies on the logistics specialists in MSL who coor-



Staff Sgt. Darrell Sydnor

Tech. Sgt. Chris Clark, 445th Logistics Readiness Squadron material management craftsman, delivers an aircraft part to Tech. Sgt. Ethan Bolton, 445th LRS material management craftsman, Nov. 7, 2020.

dinate between the logistics center at Scott Air Force Base, Illinois and Boeing, the aircraft's manufacture.

The process begins when a maintainer requests a needed part. A material management Airman researches the part to ensure it works on the plane it's being ordered for and that the part is correct for the aircraft model and year. Then they track the part until it is turned over to the maintainer. With approximately \$8 million worth of parts and equipment flowing through the MSL office each month, efficiency is paramount.

"It's up to us to find the fastest and most efficient way possible to get the parts to Wright-Patterson Air Force Base for our maintainers to fix what they need and continue

their mission," said Bolton.

Material management Airmen help the maintainers continue their mission even off base. When a jet breaks down anywhere in the world, the maintainer calls MSL and they jump into action to requisition the part and have it sent to crew chief as quickly as possible. This allows the 445th to support 24-hour worldwide contingency missions.

"Anytime maintenance is here, MSL has to be here because we have to have them at our fingertips to order all the LRUs (line replaceable units) that we need to fix a jet," said Porta.

With the relationships and contacts the MSL shop builds, they are able to tell maintainers the availability of certain parts, where in the world a part is, and when it will arrive or become available. From this crucial and critical information, maintainers can schedule maintenance for a jet and advise how long it will be out of operation, making the connection between MSL and maintenance just as important.

As Chief Porta acknowledges, a maintainer has no greater bond.

"Between maintenance and MSL, that's probably the closest relationship maintenance has with anybody. There's absolutely no way we could perform our mission without them performing theirs first."

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