

139th Airlift Wing

Annual Report



2018

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(Cover photo) The 139th Airlift Wing was the lead unit for the airlift mission of Saber Junction 18. Saber Junction is the 173rd Airborne Brigade's combat training center certification exercise, taking place in Germany. The U.S. Army Europe-directed exercise is designed to assess the readiness of the brigade to conduct unified land operations in a joint, combined environment and to promote interoperability with participating allies and partner nations. Saber Junction 18 includes nearly 5,500 participants from 20 ally and partner nations. (U.S. Air National Guard photo by Staff Sgt. Patrick Evenson)

Wing Commander

“Be Part of Something Bigger” was splashed across my television screen as I watched my favorite football team, the Kansas City Chiefs, play on a Monday night this fall. This catch phrase was part of our wing’s first ever television commercial aired during an NFL game. I watched with pride as the images of our wing and our airmen in action rolled across the screen. In this annual report for fiscal year 2018, I am struck by the truth of these words. We are all part of a something bigger.

Our Wing’s goals for the last year were simple; we strived to focus on military readiness while executing our current mission sets, to strengthen our alliances and attract new partners, and to cultivate a culture of rapid and meaningful innovation. Without hesitation, I consider all of these goals achieved for 2018. Our year has been very busy with deployments to war zones around the globe, volunteering to assist our fellow Americans after devastating natural disasters and conducting challenging training. We are continuing that training and making preparations for the next fight or crisis. Together, we have been successful in building bridges for important alliances around the world and have strengthened existing relationships with our long-standing partners. Our culture of innovation is vibrant and alive.

In the coming year we will be excited to see progress on our strategic initiatives. Our fleet of C-130 aircraft will be upgraded with modern engines, props and avionics that will keep us at the forefront of tomorrow’s fight. The design of a simulator building is underway and a full-motion simulator will enhance our training for years to come. The investments in our facilities and infrastructure will pay major dividends as we begin new construction projects in the next year to modernize our base for the future.

I challenge you to explore the individual accomplishments of our Airmen, the collective achievements of our squadrons and groups, and to see the great impact that your 139th Airlift Wing has made over the last year to our state and our nation. I am proud to be “Part of Something Bigger” than myself and am honored to be your Wing Commander.

Col. Ed Black, Commander



Col. Ed Black
139th Airlift Wing Commander

Investment Initiatives

Major Projects

- Airfield Perimeter Fence, construction phase completion, 95%. Project began FY18 and is scheduled to be completed by the end of FY18. MCCA project - ANG investment amount \$860K matched by other agency funds, \$1.8M.
- Expeditionary Medical Support (EMEDS) facility, Bldg. 304 (See Figure 1), construction phase completion, 65%. Project began FY18 and is scheduled to be completed earlier than anticipated, October of FY 2019. Investment amount, \$1.9M.
- Base-Wide Pavement Repair (see Figure 2 & 3), construction phase completion, 25%. Project began FY18 and is scheduled to be completed FY19. Investment amount, \$2M.
- Newlon Hangar, Bldg. 1, design phase complete. Construction to begin soon. Project began FY16 and is scheduled to be completed FY19. Investment amount, \$4.85M.
- Operations Squadron facility, Bldg. 17, design phase completion, 95%. Construction is scheduled to begin FY19 and complete in FY21. Investment amount, \$6.3M.
- Communication facility, design phase completion, 65%. Project is scheduled to be under construction FY19 and completed FY20. Investment amount, \$10M.
- Full Motion Simulator facility, design phase completion, 5%. Project is scheduled to begin construction FY21 and be completed FY22. Investment amount, \$10M.
- Resiliency Center, a portion of Bldg. 25, construction out for bid. Actual construction is scheduled to begin FY19 and be completed the same year. Investment amount, \$215K.

The 139th Airlift Wing has taken on some heavy lifting by beginning to relocate to the north end of the airfield. This new location will expand the base footprint, enhancing Anti-Terrorism Force Protection measures and providing modern efficient facilities to better achieve state and federal missions. The North Development Plan which has recently been completed, contains 17 different improvements and their relative placement in the future development. The 139AW and city of St. Joseph, Mo. are working in coordination with the National Guard Bureau (NGB) to discuss land lease options to accommodate the North Development Plan. Recent Wing emphasis has kick-started the design and construction phases and currently have made this plan as a strategic priority. This is a major undertaking with many moving parts and partners involved in order to achieve such a mission. This plan is broken into major projects resourced primarily through the Military Construction (MILCON) process, funding which is congressionally approved and funded, Sustainment, Restoration, and Maintenance (SRM) funds, which are approved and funded within the ANG and lastly, the Military Construction Cooperative Agreement (MCCA) process in which shared military/civilian projects have funding from both 139AW via the ANG and city of St. Joseph.

Through the mentioned authorities and funding sources, the scope of this mission encompasses two of the four Future Mission Initiatives of the 139AW. These initiatives are first; secure a full-motion C-130 simulator to further enhance both the 139AW operational readiness and further the AATTC/C-130H WIC missions, second; invest in our facilities and infrastructure to support current operations, while also positioning the Wing for future mission opportunities. The following will highlight the construction projects that are underway, their current status and when they are expected to be completed.

This investment process is a long term, significant statement about the strength and resiliency of the 139AW. The mission of the 139AW is to serve our community, state and nation. We continue to grow as an organization due to unrivaled support from our local and state leadership who recognize the value of securing our future here in St. Joseph for decades to come.

Economic Impact

Fiscal Year 2018

• Salaries, Wages, and Monetary Benefits	\$72,392,965.00
• Education Benefits*	\$5,920,464.00
• AATTC Students/Symposiums	\$1,777,141.00
• Construction and Capital Investment	\$4,269,976.00
• Operation and Maintenance Expenditures	\$13,570,974.00
• Military Personnel (MilPers) Expenditures	\$2,400,605.00
• Active Duty, Air Force Reservist, ADOS/MPA Tours	\$4,644,797.00
• AVPOL	\$1,639,422.00
• Weapon System Sustainment	\$5,607,800.00
• TOTAL EXPENDITURES	\$112,224,144.00
• TOTAL IMPACT (1.8 multiplier)	\$202,003,458.00

*Education benefits are based on the enlisted personnel pursuing undergraduate education. The total 4 year process for a Bachelor's degree was then broke down annually and based on 60% of the total enlisted personnel utilizing their benefits.



A new building for Detachment 1, 139th Medical Group, is near completion at Rosecrans. Det. 1 is responsible for the medical support of the Missouri National Guard's Homeland Response Force. The construction is part of a long term plan of moving the base north of its primary location. (U.S. Air National Guard photo by Master Sgt. Michael Crane)

Command Chief

"Technology, processes, equipment, ect., can all be copied, but an organization's culture is the one competitive advantage that cannot be duplicated." WE must intentionally strive to create a culture where all airmen feel empowered and valued.

Recognitions

Outstanding Airman of the Year Awards

Outstanding Airman:

SrA Chayla Hurd – 139 MDG

Outstanding NCO:

**SSgt Nanci Young – 139 AW

Outstanding First Sergeant

MSgt Paul Jackson – 139 SFS

Outstanding SNCO:

*MSgt Bernadine Eastridge – 139 AW

Company Grade Officer:

1st Lt. Michael Lewis – 139 LRS

Field Grade Officer:

Maj Kristie Miller – 139 MDG – DET 1

* *State Command Chief Award Winner*

** *State OAY Winner(s)*

Exceptional Performer Promotion

- CMSgt Mickey Parkhurst – 139th LRS

Federal Award Recognition:

- | | |
|--------------------------------|-----|
| • AF Achievement Medal | 127 |
| • AF Commendation Medal | 76 |
| • AF Meritorious Service Medal | 30 |

Professional Military Education:

- ALS – 52 (16 in residence)
- NCOA – 16 (2 in residence)
- SNCOA – 8 (1 in residence)

Faithful to a Proud Heritage

The Junior Enlisted Council has spearheaded an initiative to perform Reveille each morning of our RSD. They have coordinated the Giant Voice process, trained on the drill procedures, and have scheduled members to fill the Honor Details. Thank You JEC for bringing this honorable tradition to the 139th!

Wow! What a busy year 2018 was for the men and women of the 139th Airlift Wing! SED, RCP, FSR, AEF; you have successfully accomplished almost every TLA we could possibly be asked to do! (Not to mention a huge Airshow). You should all be very proud of your hard work!



Chief Master Sgt. Kris Neros
139th Airlift Wing Command Chief



Ever Ready, Always Willing

Nearly 40 percent of our base population deployed in one way or another in support of our great nation, and those that did not deploy, worked long hard hours getting them out the door. Here, Senior Airman Sarah Dionne (139 SFS) shows how one person can carry one large bug out bag, two rolling duffels and a weapons case.

Bringing home the hardware!

Senior Airman Marcus Harris (MOF) earns Distinguished Graduate and is chosen as the Commandants Award recipient at Airmen Leadership School - WAFB! Congratulations to Marcus, and to all of our PME Graduates!



139th Operations Group

The 139th Operations Group has been through an arduous year. Our members have been actively involved in local, state, and national operations. The operations group assisted with Hurricane Relief to Florida, Texas and the furthest reaches of the Caribbean including Saint Croix. These efforts were vital in providing the necessary equipment and supplies to devastated citizens and evacuees whom were in extreme need of assistance. The group also had to gear up and train hard for the Full Spectrum Readiness (FSR) initiative set into action by Col. Ed Black. This initiative tasked the wing with accomplishing training requirements while executing thousands of tasks to ensure 100 percent wing readiness for current and future operations. The group also participated in Operation Saber Junction 2018 with various units and personnel from around the world. This massive endeavor provided nearly 1,000 training events for the wing and countless ally nations. The efforts of this past year were also juggled in between our 2018 deployment rotation in support of American Expeditionary Forces (AEF). The group deployed 67 unit members providing thousands of combat flying hours while in the AOR.

Throughout all of this change, the operations group continued to excel and set the “Gold Standard” for tactical airlift and air traffic control in the Air National Guard.



U.S. Army soldiers from the 173rd Airborne Brigade, as well as soldiers from various allied nations, parachute from U.S. Air Force C-130 aircraft onto a drop zone in Germany, Sept. 19, 2018. (U.S. Air National Guard photo by Staff Sgt. Patrick Evenson)

Hurricane Relief:

The persevering effort of the operations group members, in conjunction with the support of the entire 139 AW team, during the hurricane relief effort is a source of extreme pride. Utilizing two C-130H aircraft, the 139 OG flew from St. Joseph, Mo. to Louisville, Ky., uploaded the STS personnel and equipment, delivering them to San Antonio, Texas, in support of Hurricane Harvey. Four C-130H aircraft and crews flew ten missions, positioning necessary personnel, equipment, and supplies in central Florida ahead of Irma’s landfall.

Providing over 43 straight days of operational support the operations group flew over 100 sorties totaling over 500 flight hours, transporting 939 passengers, 250 of which were evacuees, and 548 tons of cargo to Texas, Florida, Puerto Rico, St. Thomas, and St. Croix. We also had members deployed in ground support and air traffic control roles throughout the Caribbean Sea disaster area. In the month of September, the 139 AW was the top C-130 unit in the Air National Guard for executed flying hours at 540.9.

Full Spectrum Readiness:

As Christmas came around the 139 AW was introduced to the FSR initiative. Given a deadline of little more than two months the 139 OG kicked into full gear getting over 152 members fully “greened up” for FSR. Thousands of hours were spent by unit members fulfilling over 4,700 total mandatory items including: medical appointments, combat arms training and maintenance requirements, and the Ability to Survive and Operate Rodeo.

Aircrew Flight Equipment supported FSR by conducting aircrew chemical defense training and TQT’s. They implemented and trained all aircrews on two new pieces of equipment (C-SEL Radio, PLB-1 Beacon) alongside a new equipment inspection and tracking system (DPAS). Multiple upgrades to personnel proficiency to include two with 7-level upgrades and three with 5-level upgrades. The AFE shop completed all this training while still conducting support of the WIC with 7 TDY’s.

Airfield Management accomplished 128 PPR’s for the year; 40 for the Airshow. Conducted all flight and weather planning for Sabre Junction. All personnel in

Airfield Management also took on the responsibility to provide support for the Open Skies initiative. All of this was accomplished while maintaining their primary role as airfield managers with over 700 airfield inspections throughout the year.

During this readiness period ARMS also supported hurricane relief, Saber Junction, AEF along with local flying operations. Maintained aircrew proficiency as primary Comsec Responsible Officers for the entire group, AATTC and WIC missions. The efforts of ARMS provided 850 sorties, 1968 total hours, 86 AO's, 2210 Logs, and 1,105 full steps for the year.



Soldiers and Airmen from the Louisiana National Guard board a C-130 aircraft from the 180th Airlift Squadron, Missouri Air National Guard for transport to Puerto Rico at Naval Air Station Joint Reserve Base New Orleans on Sept. 30, 2017. The Louisiana National Guard is sending more than 300 Soldiers and Airmen to support recovery efforts following Hurricanes Irma and Maria. (U.S. Air National Guard photo by Master Sgt. Daniel Farrell)

Saber Junction:

The operations group led the way through several joint training exercises in 2018. This joint effort included 5,500 participants from 20+ ally and partner nations including participants from ANG AFRC, USAF, ITAF, USMC and ARMY. The wing coordinated 13 aircraft (1 C-17, 1 KC-130J, 1 Italian C-130J, 1 Italian C-27, and 9 C-130Hs) totaling 100 sorties with 377 flying hours. During this exercise the wing executed heavy equipment drops totaling 234,984lbs, and CDS equipment drops totaling 100,295lbs. Personnel drops were loaded and coordinated for 854 static line troopers and 636 of which were dropped including 20 HALO LRS paratroopers. This exercise also included infiltrating and exfiltrating the 435th Contingency

Response Group into Klauzer LZ for short field take-off landing operations. Throughout this massive endeavor the 139 AW logged 973 aircrew training events for the Missouri Air National Guard.

AEF 2018

The 139 AW deployed to one of the busiest Aerial Port's in the world, Ali Al Salem Air Base, Kuwait. This deployment supported Operation Inherent Resolve and Operation Freedom Sentinel from March 2018 to June 2018 with the 779 EAS. The wing sent four C-130H aircraft and 12 air crews with a total of 67 unit members for this rotation with support from the 123 AW from Louisville, Ky. Air crews hauled 22,530 pax and 7,449 tons of cargo, which in turn supported sustainment of Jordan and the establishment of FOB's in the middle east. Many sorties consisted of LZ "Dirt Operations" where crews were tasked to land in austere locations with limited informational tools to assist them with. These operations provided friendly forces with the supplies and gear needed to continue the support of current and future operations in the Middle East. One such circumstance tasked our crews with tankering fuel to an undisclosed location where our C-130 was the first fixed winged aircraft to have successfully landed. A total of 795 lines were scheduled with 2,364 sorties flown and an average OPS/MX effectiveness of 97 percent.

During AEF operations, the unit broke the single month flying hours record with nearly 1,000 hours flown in the month of March. This record had been held for a decade prior and the 139 OG accomplished this with one tail less than the prior unit. Air crews also averaged 20 sorties per day and accumulated a staggering 3,604 total combat hours flown.



U.S. Air Force Maj. Greg Hafley, a C-130 Hercules aircraft pilot, participates in a personnel drop during Saber Junction 18 above Germany, Sept. 19, 2018. (U.S. Air National Guard photo by Staff Sgt. Patrick Evenson)

241st Air Traffic Control Squadron



A mobile air traffic control tower assigned to the 241st Air Traffic Control Squadron sits at Mercedita Airport in Ponce, Puerto Rico, on Oct. 30, 2017. The squadron was activated to assist with hurricane relief efforts. (U.S. Air National Guard photo by Tech. Sgt. Jason Geyer)

Over the course of FY 18, the 241st ATCS faced numerous challenges on multiple fronts. Supporting national policy, safeguarding territorial citizens from natural disasters or enabling the operational testing and evaluation (OT&E) of a new deployable air traffic control approach landing systems are just a few. As always, even with nearly 50 percent of the squadrons members deployed, the energies of the men and women of this organization met each one of these tests, overcame any obstacles placed before them, and successfully carried out the mission.

The 241st deployed 15 members to Iraq and the United Arab Emirates in support of overseas contingency operations. During the course of their deployment, 173 active, guard, reserve and contractor personnel were unified under the 241st leadership comprising 30 career fields to ensure the safe conduct of over 42,000 aircraft traffic operations, and movement of over 12,000 tons of cargo and 18,000 passengers in support of Operation INHERENT RESOLVE. They were instrumental in forging new partnerships with Iraqi Air Force and Coalition partners, culminating in the programming and execution of a \$20 million construction portfolio that encompassed 123 base expansion projects and

Accomplishments

- 2018 Air Traffic Control Association USAF Controller of the Year Staff Sgt. Damien Williams
- 60,000+ Air Traffic Control operations conducted
- 10 new enlistees
- 9 new AFSCs awarded
- Supported KBR/Wyle, ARA, Tinker AFB Engineers, AFLCMC, THALES, 53 ATCS, and AFFSA
- Sabre Junction, Iraq, United Arab Emirates & Puerto Rico Deployments
- Trained PA, MS, OR and SC Operations, Maintenance and Logistics personnel
- 2018 Sound of Speed Airshow



U.S. Airmen assigned to the 241st Air Traffic Control Squadron, Missouri Air National Guard, 297th ATCS, Hawaii ANG, and 173rd Security Forces Squadron, Pennsylvania ANG, pose for a photo with Air Force Gen. Joseph Lengyel, chief, National Guard Bureau, and Army Command Sgt. Maj. Christopher Kepner, senior enlisted advisor to Lengyel, at Al Asad Air Base, Iraq. (courtesy photo)

restoration of two 13,000 foot runways, seven taxiways and six ramps.

Additionally, the 241st initiated fixed-based radar, instrument landing, and airfield lighting system installations, enhancing the airfield's operational capabilities, extended the southern perimeter boundaries, enabling the safe recovery of \$270 million in aviation assets and inaugurating counter unmanned aerial surveillance tactics. During Operation DESERT LION's Middle Euphrates River Valley campaign, their management of Iraqi airspace enabled 566 combat strikes against Islamic State of Iraq and Syria objectives, the elimination of over 525 enemy fighters, and the destruction of 583 insurgent vehicles and buildings, culminating in the liberation of 13,000 square kilometers of territory, to include 39 towns and villages in Iraq's Anbar province.

Concurrently, the 241st supported Domestic Operations back home by deploying the Mobile Tower UTC and 23 personnel to the Mercedita Airport in Ponce, Puerto Rico in support of Hurricane MARIA relief operations. During their 37 day deployment, they were responsible for the safe conduct of over 1,500

aircraft traffic operations, providing over 375 tons of food, water and medical supplies. On their own merit, members took it upon themselves to assist in the cleanup of a local church and providing school supplies for the congregation's 132 children.

At home station, 241st personnel supported the Air Force Life Cycle Management Center, Thales and Air Force Flight Standards Agency with the OT&E of the new Deployable Instrument Landing System. Over the course the past nine months, the 241st coordinated with the Federal Aviation Administration, Rosecrans Airport Authority and others for the transportation, placement, logistics and operational needs for the OT&E to occur. The OT&E was de-conflicted with the 139th Operations Group, AATTC, WIC and General Aviation operations as to not impede the 17,477 aircraft traffic operations that were conducted here at Rosecrans. Finally, the USAF merged Radar Maintenance and Airfield Systems career fields into the Radar Airfield Weather Systems this past year. 241st maintenance personnel are working with HAF and NGB in order to identify specific core tasks in order to pinpoint upgrade requirements with the merger of these two career fields.

139th Maintenance Group

UBIQUE GENTIUM IN BELLO AC IN PACE
In peace or war around the world

The 139th Maintenance Group prides itself on providing the highest standard of maintenance and quality aircraft, and remains dedicated to our dual federal and state missions. 2018 was a very busy year in maintenance and saw a change in leadership, as Lt. Col. Doug Bailey assumed command of the group from Col. Byron Newell. FY18 started by supporting Hurricane Harvey, Irma and Maria humanitarian efforts, completing 270 sorties for 846.1 flight hours with a 100 percent mission completion rate. Immediately following the relief efforts and prior to our Aerospace Expeditionary Force (AEF), the group was tasked to return to Full Spectrum Readiness. This was a call to prepare, exercise, assess and evaluate our capability to deploy and conduct operations in a contested environment. In total for the year, the group performed over 43,885 direct man hours and generated 2,107 sorties amassing 3920.7 flying hours, 90% above standard, while also supporting 33 off-station operations

around the world.

As the 21st century progresses, so too does the 139th MXG. 2018 was a year that the group completed several upgrades to our aging C-130 fleet. The Maintenance Operations Flight planned and schedule these upgrades requiring nine transfers and acceptance inspections, where four were sent to Warner Robbins AFB for Periodic Depot Maintenance. The remaining fleet at home began receiving the latest 3.5 engine upgrade and avionics IFF system upgrades. While looking forward we still kept an eye on our past as the group reclaimed, painted and inducted aircraft 86-1391 into the U.S. Air Force National Museum. The aircraft will eventually be a static display at the future main gate location.

We deployed four C-130 aircraft, along with maintenance teams and leadership to Fort Huachuca, Ariz. to support a seven day Operations and Maintenance Group AEF training event. The team provided mission ready aircraft to support a total of 1,899 operational



The Fabrication Flight showcased their capabilities at the 2018 Sound of Speed Airshow. The shop converted an ISU-90 into a deployable consolidated tool kit (CTK) for the Blue Angels.

training events logged over the duration. The effective completion of this training set the battle rhythm for what was a very successful AEF deployment.

Our members deployed in support of Operation Spartan Shield as part of an AEF. Sixty-five maintenance personnel deployed and supported 2,302 sorties for a total of 3,605.6 combat and combat support flight hours. Over the course of the four month deployment, maintenance personnel ensured the on-time delivery of over 3,942.8 tons of cargo and 12,853 personnel across the area of operations with a mission capable rate of 88 percent.

The Aircraft Maintenance Squadron spent the year exceeding all expectations. Members of AMXS answered our nation's call by personally supporting every one of the 2,107 sorties to ensure mission success. Their unwavering support occurred despite weather conditions at home and abroad spanning 24 hours a day, 7 days a week. In addition to the AEF, members deployed over 500 days total, in support of the Weapons Instructor Course and hurricane relief. Following the AEF return, flightline crew chiefs completed all post desert inspections and restored six aircraft to fully mission capable status in minimum time. Finally, members of AMXS provided community outreach by recovering and launching over 40 aircraft for the Sound of Speed Airshow.

Thanks to the hard work, dedication and ingenuity of the 139th Maintenance Squadron, the 139th MXG continued to deliver safe and serviceable aircraft to the mission's needs. The C-130H WIC remains one of our top priorities with support across the squadron on numerous TDYs and MRT efforts. The Propulsion Flight continued to run at a high tempo this year and returned seven propellers and five engines back to full serviceability. In addition to their normal workload, the section has also supported the 3.5 engine modification team here at Rosecrans on four aircraft. The modification will continue for the rest of the fleet into FY19.

The Fabrication Flight showcased their capabilities at the 2018 Sound of Speed Airshow. The shop converted an ISU-90 into a deployable consolidated tool kit (CTK) for the Blue Angels. This kit included custom shelving, hard mounted tool boxes, safety drawer lock mechanisms and accommodations for spare tires, life support equipment and medical gear. In addition, Tech. Sgt. Trevor Wilson and Tech. Sgt. Cameron Blanton installed a Heli-Coil on an F-18 Hornet after the show on Saturday. This repair returned the aircraft to fully

Other Maintenance Actions

Isochronal Inspections	6
Home Station Checks	9
Transfer Inspections	15
Acceptance Inspections	15
Special Inspections	462
Time Changes	81
Aircraft Document Reviews	30
Aircraft Wash	14
Time Compliance Technical Order	277

mission capable status in minimum time and allowed the Blue Angels to complete their air show tactics with a full team.

The Munitions Flight maintained a stockpile in excess of \$1.5 million and 20 tons of assets with a net explosive weight in excess of 3,500 pounds. In support of full spectrum readiness, 110,000 items were expended across the wing. Additionally, 6,800 flares were built, transported and processed for the year. In addition, two personnel supported the Security Forces Squadron on their two week training at Ft. Riley, Kan. to issue and process expenditures on site in excess of 33,000 rounds. Aerospace Ground Equipment (AGE) troops continued to keep our aging critical equipment fully mission capable. Over 47 pieces of powered support equipment were maintained, repaired, inspected and returned to service with 100 percent success. This equipment enables the maintenance complex to keep our fleet ready for worldwide domination!

Finally, when most wings were slowing down for the end of the fiscal year, the 139th MXG was taking the lead on airlift support for Saber Junction 2018. Personnel from the 139th Airlift Wing, 120th AW, Montana ANG and 165th AW, Georgian ANG air dropped nearly 1,000 soldiers in Germany. The exercise is a large-scale, multinational combat certification to assess the readiness of the U.S. Army's 173rd Airborne Brigade to execute land operations in a joint, combined environment.

139th Medical Group

"Lt. Col. Hawks brings tremendous leadership skills and dedication to his new role as the commander of the HRF detachment. I have nothing but the utmost confidence in him taking the detachment to the highest levels of success and preparedness. I thank Lt. Col. Kim Myers, as the first Det 1 commander, for her years of service as she leaves Detachment his capable hands."

- Col. Kevin Echterling

During the fiscal year, 500+ personnel assigned to the 139th Airlift Wing were deployed in response to Hurricanes Harvey and Maria, RCP and various AEF missions across the Middle East. The 139th Medical Group Public Health Office ensured medical force protection was provided, along with the completion of pre and post deployment medical requirements.

The 139th AW easily exceeding the December 31, 90 percent immunized National Guard Bureau Influenza goal by the close of business of the December UTA, with over 950 shots given for 99.3 percent immunized rate.

Senior Master Sgt. Karla Lewis, Associate Health Technician with the 139th MDG, lead a group of wing members, including 10 MDG personnel, in an annual community service event, the Specialty Industries Holiday Party. Committed members dedicate time, money, and talents to provide a party for Specialty Industry employees. The party includes gifts, food and a dance for the employees of the facility. Lewis has coordinated the event for the past 10 years and has participated in it since 1993.

Members and families attended the MDG annual Holiday Party on January 5, at the Benton Club in St. Joseph, Mo. During the event, the Awards and Decorations Committee honored approximately 40 members who had been awarded an Air Force Achievement Medal, Commendation Medal, Meritorious Service Medal, various Missouri State Medals and Community College of the Air Force degrees. We also took time to individually honor the MDG Airmen of the Year including Senior Airman Chayla Hurd and Maj. Kristi Miller who represented the wing at the state level MDG.

May 2018 saw a changing of the guard as Lt. Col. Travis Hawks assumed command of the Homeland Response Force (Det 1). Dr. Hawks, an emergency room physician in southern Missouri and father of four, will lead the men and women of the HRF as they prepare for an upcoming External Evaluation and SEAT inspection



U.S. Air Force Senior Airman Elaina Rivera, an aerospace medical technician, scales down a wall during a training exercise in Columbia, Mo., Oct 11, 2018.

during FY19.

Part of the training for the 12 medics assigned to the joint service Det 1 Search and Extraction Team is completed at a training site in West Virginia. The medics are trained to accompany Missouri Army National Guard members down range to search for victims following disasters. These members are trained to provide emergency medical treatment in contaminated environments and much of their training is accomplished while wearing appropriate level protective gear in rubble designed to represent collapsed buildings.

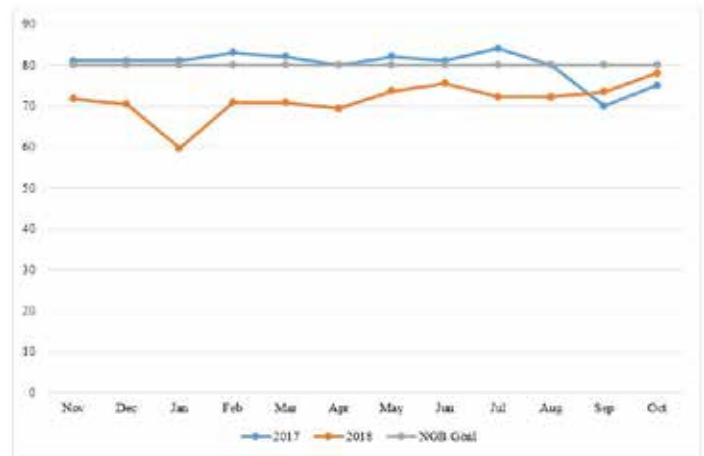
Members of the HRF Det 1 attended joint training exercises in June and September in preparation for an October 2018 NGB graded Exercise Evaluation. A month after becoming Det 1/CC, Hawks led his team during a joint training exercise in Springfield. This was the first

training event with their newly assigned Missouri Army National Guard counterparts. In September, another training event took place in Columbia. During such training exercises, medical personnel perform medical prescreening for all members of the joint service team, perform medical taskings and deploy and redeploy a footprint setup of tents and equipment.

Five MDG members attended ANG/SG Medical Readiness University at the Biloxi, Miss., Combat Readiness Training Center. Master Sgt. Eric Hopkins was invited by NGB staff to both serve as a subject matter expert during the event and provide a day-long presentation on mathematical modeling of airborne contaminants, air sampling strategy development, air sample collection techniques, and exposure assessments to approximately 125 Bioenvironmental Engineering personnel.

In July, 38 medical group members participated in Operation Lone Star, Individual Readiness Training in Harlingen and Brownsville, Texas. In a joint effort lead by the Texas State Guard, Texas Department of Health and Human Services, and Cameron County Department of Emergency Management, members of the medical

139th Individual Medical Readiness



* Medical requirements for deployed members reflected above.

group assisted in exercising and evaluating various operational and response capabilities, in addition to delivering public health and medical services to needy residents of south Texas. In total, 43,005 medical services were provided to 9,346 patients over the five-day event, including life-saving vaccinations, blood glucose screenings, school sports physicals, eye exams and dental exams.



U.S. Air Force Maj. Allision Proctor examines a mock patient during a Homeland Response Force training exercise in Columbia, Mo., Oct 11, 2018. (courtesy photo)

Logistics Readiness Squadron

“There is no substitute for hard work”

– Thomas A. Edison

The 139th Logistics Readiness Squadron charged into FY18 with a blistering operations tempo. The year kicked off with humanitarian relief efforts in Texas, Puerto Rico, and the U.S. Virgin Islands, as a result of Hurricanes Harvey, Maria, and Irma, respectively. Shortly followed by the deployment season, with the 139th Airlift Wing deploying 30 percent of its members and capping it off with a call for a return to Full Spectrum Readiness. To date, the squadron has obligated 2,087 active duty resources.



Deployed LRS Material Management personnel, Staff Sgt. Andrew Lewis, Staff Sgt. Dan Flores, newly promoted Staff Sgt. Jacob Hafley, Senior Master Sgt. Dawn Bickford and Staff Sgt. Jon Barry. (courtesy photo)

Petroleum, Oils, and Lubricants (POL)

Under the direction of Senior Master Sgt. Dennis Prussman, continued their long tradition of excellence in multiple areas. POL has effectively implemented the new Defense Logistics Agency (DLA) Recurring Maintenance/Minor Repair (RMMR) program. During this period alone, the RMMR program has provided approximately \$150,000 in repairs and upgrades to the POL area at no cost to the wing. There are approximately \$200,000 worth of additional repairs and upgrades by the RMMR program that are tentatively scheduled for the second & third quarters of next year. During this period, four POL traditionals and one technician

have been deployed to Southwest Asia, performing their assigned duties in an outstanding and admirable manner. Additionally, during this period, POL delivered 742,150 gallons of aircraft fuel, made 687 trips to the flight line, drew and analyzed 1,103 laboratory samples, and reconciled 3,525 lines of accounting.

Logistics Plans (LP) worked tirelessly to provide support to the wing as it deployed members around the globe in support of humanitarian efforts and the Global War on Terrorism. From October 2017 to June 2018, LP oversaw the deployment of 65 members for humanitarian relief, 318 members for contingency operations, and two members for exercise participation. In addition to this, LP has maintained its ART reporting of 17 squadrons totaling 338.5 short tons of equipment and 923 personnel.

Traffic Management Office (TMO)

TMO found itself in the middle of hurricane relief efforts during the first quarter of FY18, assisting the 241st Air Traffic Control Squadron with their hazardous material preparation. Their efforts and knowledge became critical during the initial deployment of airmen during Reserve Component Period 07 (RCP07), working with airlines and SATO to ensure members had ticketed airfare for transportation to meet their rotator that would take them to their duty location while simultaneously deploying a member of their own. In addition to this, TMO held several Technical Specialist classes to train members to properly prepare their hazards and paperwork for deployment, ensuring safety of flight for all.

Vehicle Operations (VeOPS)

VeOPS was on the front lines for hurricane relief, deploying one member to Puerto Rico to assist with the relief efforts. They were called upon again during RCP07, deploying one member to support Operation Spartan Shield. Throughout the first three quarters of FY18, VeOPS sent operators to receive training on the new military Commercial Driver's License (CDL)

program, earning “Top of Class” distinctions. VeOPS made many Defense Reutilization and Marketing Office (DRMO) runs, supported new wing initiatives such as Open Skies, and instructed at Logistics Readiness University. This year, VeOPS filled two long standing vacancies through recruiting efforts and said goodbye to long-time member Tech. Sgt. Ed Peiker.

Materiel Management (MM)

MM continues its unrivaled support of the wing while simultaneously supporting missions abroad. MM has deployed a total of eight personnel this year in support of the Air Expeditionary Force (AEF) and RCP07. With minimal staffing, MM was still able to issue 600 mobility training bags during Full Spectrum Readiness, 1,403 mobility assets estimated at \$121K and 13K+ line items valued at \$700K for the AEF and RCP07, and performed 300 M-50 mask leak tests. MM has also completed 191 benchstock orders, verified and cleared 6,506 documents, processed 208 MICAPS, placed and received 150 KYLOC orders, and recycled 7,700 pounds of scrap metal. Finally, MM Airmen continue to strive for greatness completing Professional Military Education (PME) and attending vital training. In the first three quarters of FY18, one member passed their 5-level Career Development Course (CDC), three individuals completed their Airman Leadership School (ALS), and two members attending the Logistics Readiness University.

Vehicle Maintenance (VM)

VM continues to provide excellent service deploying members in support of Hurricane Relief efforts, RCP 07, Advanced Airlift Tactics Training Center support and 139th Operations Group support. VM completed 519 work orders, including 1,200 sub-orders, culminating in a 95 percent Vehicle in Commission rate, besting the Air National Guard benchmark of 90 percent.

In addition to this, VM accepted a total of three new vehicles for the new Open Skies mission, hired Senior Airman Mar Wilson as a new full-time technician, and sent five members to the Logistics Readiness University.

Air Transportation Operations (ATO)

ATO began FY18, with a bang. ATO has continued its support of the 180th Airlift Squadron, AATTC, and Weapons Instructor Course flying missions processing 878 passengers, 34.47 short tons of baggage, and 236 short tons of cargo across 84 aircraft. During this time,



U.S. Air Force material management personnel Senior Master Sgt. Dawn Bickford (left) and Staff Sgt. Jon Barry (right), pose for a photo with newly promoted Staff Sgt. Paige Howard, while deployed to Al Udeid Air Base, Qatar. (Courtesy photo)

ATO also provided support during Hurricane Relief efforts by sending 28 personnel to the U.S. Virgin Islands. While deployed, ATO performed 228 missions transporting 1,681 passengers and moving 2,761 short tons of cargo. During the hurricane relief, ATO had the opportunity to send two personnel to McMurdo Station, Antarctica in support of Operation Deep Freeze. For seven weeks, these individuals performed Joint Inspection and Hazardous Cargo Inspections for 12 short tons of outbound cargo. In addition to this, ATO has been busy supporting real world deployments across the country, most recently supporting the Florida Army National Guard and 3rd Battalion, 20th Special Forces Group. Members prepared, inspected, and loaded 16 passengers and eight short tons of cargo. Finally, ATO had the privilege of attending training at the Transportation Proficiency Center at Dobbins Air Reserve Base, Marietta, Ga. While there, ATO members received hands-on AFSC training that is unavailable at home station.

Civil Engineer Squadron

“The resiliency of our members and their families has proven to be an extremely important trait as we have deployed over half of our unit while the remaining members have had to step up to fill the holes of the deployers.”

– Capt. Matt Neil

In preparation for FY18, it was apparent that the 139th Civil Engineer Squadron was going to have their hands full. The accomplishment of this year’s challenges is a direct result of the hard work and dedication our members have exhibited during this busy time. The focus of the squadron in the beginning part of the year was the preparation for the deployment. Over half the unit was tasked for this deployment and these members had a huge number of training and equipment requirements that needed to be accomplished prior to them leaving. Our Prime BEEF manager, Master Sgt. Kassie Nichols, played a pivotal role to ensure that each member had all of their training accomplished prior to leaving St. Joseph. In total, our members completed over 2,145 training items. That number does not include all of the training items that were completed at Evasion Conduct After Capture training or Combat Survival Training. In addition, a large number of equipment items had to be purchased in preparation for this deployment. Staff Sgt. Keenan Aitchison played a large role in ensuring these equipment items were accounted for and properly ordered through the supply system or through O&M purchases. The efforts of Nichols, Aitchison, and our supply personnel were evident when members arrived at pre-deployment training and were one of the only units that had everything required. All of these preparations led to successfully deploying our members.

Lt. Col. Tracy Beattie served as the 577th Expeditionary Prime BEEF Squadron commander and was responsible for over 200 CE personnel and multiple construction projects. Her task was made even more difficult due to the fact that our deployed members were spread out all over the AOR to include eight countries and multiple bases. 139th firefighters were members of the AFCENT’s Fire Emergency Services QST that provided emergency service response operations throughout Afghanistan. The team was instrumental to the success of eight Multi-National Expeditionary Advisory Package missions and allowed the Train, Advise, and Assist Command’s western and northern regions to operate, providing camp and airfield protection at six FOB’s in Afghanistan. Due to

the austere and remote location of these FOB’s, fire prevention instruction and inspections were critical in ensuring the life safety of base personnel. Significant emergencies encountered in Afghanistan included a post mortar attack facility fire response and single vehicle accident response with several severely injured personnel.



Members of the 139th Fire Department pose with Chief Cook, Fire Chief for US Forces Afghanistan. (courtesy photo)

Four firefighters and the fire chief were deployed to Kuwait where they encountered three significant emergencies to include a Marine Ground Combat Element Motor Pool fire which resulted in a \$500,000 M-ATV SAVE, an up-armored HMMWV fire and a multi-operational period natural disaster emergency response involving damaged munitions loaded aircraft, collapsed structures and a Class Three fuel spill. The team also coordinated the first tri-service fire department (Army, USMC and USAF) within AFCENT. Our members performed exceptionally well with several members receiving awards and being coined by visiting leadership.

Before our members had started to deploy, the remaining members began preparations for Full Spectrum Readiness. Of particular note was our EM shop, in accomplishing the directives set by FSR. Master Sgt. Abby Pierce played a key role in training

a large percentage of members across the wing on how to operate in a chemical environment. This training culminated in an exercise in which the base tested its ability to operate in these types of environments while trying to accomplish the mission. For members of CE this meant working with our Airmen, teaching them how to be on ADAT and DART. This proved to be a valuable exercise for our base and a good opportunity for the members of the squadron.

The squadron played a very big role in the preparations for the Sound of Speed Air Show this year. Our EM shop ensured that the emergency action plan was completed and as many eventualities as possible were planned for. These preparations included coordination with other entities on base as well as emergency response agencies throughout the community. Preparations were tested when the base led a Major Accident Response Exercise (MARE) on June 6th. This exercise demonstrated the close coordination and readiness of our first responders. Our fire department ensured they were familiar with all of the aircraft, vendor fire prevention requirements and air show pre-planning. This included strategically dispersing fire crews and emergency response equipment to protect the 70,000 visitors, 22 flying acts, 40 static displays, and 50 pieces of military equipment in a highly congested ground space area. The department with community emergency responders worked a three hour extreme heat event where 70 visitors were treated and transported for heat exhaustion and dehydration. The skill and dedication of the responders resulted in no loss of life and safe airspace operations.

In addition to the deployment, FSR, and air show preparations, CE continued to work hard on the future of the base facilities. Of the four future mission initiatives decided by the commanders and chiefs, the Civil Engineer Squadron has been heavily involved in two:

- *Locate a full-motion C-130 simulator in St. Joseph to further enhance the 139th's operational readiness and the AATTC/C-130H WIC missions.*
- *Invest in our facilities and infrastructure to support current operations and position the Wing for future missions*

The simulator facility went into design status this year on a very short timeline. Deputy Base Civil Engineer, Capt. Krista Abernethy, along with the contracting shop, have worked hard ever since this project went into design status to ensure that we are meeting all of the necessary timelines.

The North Development Plan was a design contract in which the 139th updated their base master plan. This plan identified the order in which our facilities would be constructed on the north portion of the airfield. The work that was done with this design, which was completed in January of 2018, along with the future mission initiatives has helped to propel this effort to get the entire base relocated to the north end of the airfield.



Firefighters assigned to the 139th Fire Emergency Services, Missouri Air National Guard, battle a simulated aircraft fire at Offutt Air Force Base, Neb., July 16, 2018. The civilians and airmen were conducting an aircraft live-fire exercise as part of their annual training. (U.S. Air National Guard photo by Staff Sgt. Patrick Evenson)

While the deployment, Full Spectrum Readiness, Air show preparations, and future facility planning have taken a large portion of our time, the day-to-day operations of the base carry on. CE has been involved with multiple repairs base wide, local sustainment, restoration, and modernization projects (SRM), multiple fire responses, and the required annual training that must be accomplished. The resiliency of our members and their families has proven to be an extremely important trait as we have deployed over half of our unit while the remaining members have had to step up to fill the holes of the deployers. It is exciting to look forward to see what this unit will be able to accomplish in the future.

Force Support Squadron

"Supporting the force is our mission."

- Lt. Col. Melanie Englert

The 139th Force Support Squadron has been extremely busy these past year; from deployments, to office relocations, four new fulltime hires and Title 5 conversions. The year culminated in a Deployed for Training trip to the Air Force Reserve Personnel Center where a six member team processed over 3,400 evaluations in a two week time frame.

Our deployment function processed all 326 wing members out the door over a three month period and then welcomed them home over 35 days, hosting 25 receptions; to include seven from FSS. Furthermore, FSS processed 24 passports and 82 promotions, 1,398 ID cards, and 117 enlistments.



U.S. Airmen assigned to the 139th Force Support Squadron-depart for a 6-month deployment in support of contingency operations. (courtesy photo)

We were also fortunate enough to send several of our members to skills enhancement or specialty training this year. These courses were valuable in bringing the knowledge on key programs back to our base to assist our customers. The ten training courses overlapped all facets and duty sections of FSS.

In addition, we continued to focus on process improvement and innovation, while relocating our Base Education and Training testing room to a larger area within the Civil Engineering building. We look forward to our joint customer service area with the finance

Accomplishments

• Awards and Decorations	468
• Passports	24
• Enlistments	117
• Promotions	82
• Separations	7
• Identification Cards	1,398
• Members fed	7,730
• Lodging Reservations	1,703
• Test Proctored	429
• Color Guard Actions	5
• Home Community Care	17
• Status Changes	543
• Retirements	25
• Overall Actions	4,950

office next year. The relocation of the testing office has allowed for a larger room with nine testing computers available. 139th Force Development continues leading ANG metrics in resourcing and executing Mission Essential Skills Training Days. Additionally, NGB report cards recently recognized our FDO "Excellence" in shipping members to basic and technical schools. This has been a recent change in virtually shipping



139th leadership presents Airmen with the 131st BW, Air Force Commendation Medals for their selfless support during deployment operations. (courtesy photo)



member's records. Our FDO has been vital in the process of ensuring recruiting, and FSS work hand-in-hand. Another huge success and win for our Airmen, are the continued Missouri State University courses hosted and coordinated by our education office, allowing our members to take college courses on base.

One more innovation success was the first ever Memorandum of Agreement with the 131st FSS to assist Services in providing meals and proctoring physical fitness assessments, allowing the Fatality Search and Recovery Team focus to remain on preparing for this autumn's ExEval. The FSRT team is graded on criteria for all functional areas of responsibility to include set-up in a contaminated environment and search and

recovery. All the while maintaining a strict command and control function special conditions and remaining fully encapsulated in HAZMAT suites. Also to include the coordination and decontamination of all personnel and equipment.

While FSRT remains our DOMOPS mission focus, the Services section has completed 721 fitness assessments, fed 7,330 Airmen in our dining facility, and supported five Honor Guard requests. Moreover, Services has maintained their status quo with zero discrepancies or major findings, during six various program inspections to include equipment and fitness SAVs.

Our economic impact reached \$1.6 million this year, with \$1.2 million from our lodging program with local hotels, contracts awarded to fix our dining facility appliance or new appliances, catering, and bringing our Airmen to the base to complete Mission Essential Skills Training.

Overall, FSS has been running a sprint to support our members and their families thru deployment preparation, sending those members out the door, and welcoming them home, at the same time maintaining our mission of supporting the home station. We thrive on taking care of mission first and people always, because supporting our Airmen and families is our mission.



U.S. Airmen with the 139th Force Support Squadron set up tents during annual training. (courtesy photo)

Security Forces Squadron

"This year has been anything but routine for the 139th Security Forces Squadron. We continue to overcome obstacles and showcase what resilience means for Defenders. A job truly well done."

~ Maj. Jeremy Funk SFS/CC

The 139th Security Forces Squadron in Fiscal Year 2018 was the highest operations tempo of any year to date. Thirty-three of our defenders set out to multiple theaters in the Middle East to support our federal mission. The 139th SFS represented the wing, our career field, and the United States Air Force very well, with 18 of defenders receiving federal decorations for their outstanding performance while deployed. Our defenders who remained home continued our state side requirements and provided support for the AATTC Annual Weapons and Tactics Symposium and AATTC crew courses at Fort Huachuca, Ariz. The 139th SFS supported the AATTC crew courses by safeguarding and securing 29 U.S. and Allied aircraft, worth approximately 1.5 billion dollars.

The motivation and dedication from the 139th Security Forces Squadron remained steadfast upon the return of our deployed members. Immediately following their return was the Sound of Speed Air Show. Air show operations requires all "hands on deck" to ensure the safety of the attendees, performers, and assets on our installation. Our defenders answered the



U.S. Airmen with the 139th Security Forces Squadron, Missouri Air National Guard, conduct small team tactics training at an abandoned elementary school, in St. Joseph, Mo., June 2, 2018. The training utilizes simunition rounds, which are paint-based rounds that provide a realistic training environment. (U.S. Air National Guard photo by Staff Sgt. Patrick Evenson)

Accomplishments

• Alarm Responses	55
• Open Doors	43
• Commercial Vehicles Inspected	2,147
• Weapons Qualifications	638
• Weapons Training Hours	2,872
• DBIDS Transactions	96,950
• DBIDS Credentials issued	490
• SF AATTC Ops	12
• CDC/ PME Completions	31

call and protected military assets and approximately 70,000 personnel who attended or participated in the Air Show with zero security incidents.

The fourth annual German Armed Forces Proficiency Badge competition was held September 5th - 7th, 2018. The 139th SFS has been instrumental in planning and leading the annual competition. This year's event hosted 55 military personnel from the Air Force and Army and yielded 51 earned badges. If it weren't for the defenders of the 139th, this competition would not be as nearly as successful. The GAFPB embodies our defender's mentality when it comes to physical readiness. To help ensure our defenders are always fit to fight, the 139th SFS also conducts monthly physical training during drill weekends to keep each member combat ready. Our PT regimen consists of ruck marches, formation runs, combative drills, and total body exercises.

Combat arms and training was heavily tasked this past year. Not only were they required to train and prepare our deploying defenders, they supported and trained all the wing's required annual weapons training and the return to Full Spectrum Readiness. Training is simply one, albeit, very important function of combat



U.S. Airmen assigned to the 139th Security Forces Squadron, Missouri Air National Guard pose for a group photo while deployed to Al Jabbar Air Base, Kuwait. (courtesy photo)

arms. The 139th SFS combat arms shop is also tasked with the maintenance of all our squadron’s weapon systems. This results in a heavy work load for a depleted personnel shop. Each member of the combat arms program answered the call and conducted 75 training classes, more than double the year prior. Their hard work resulted in 638 personnel trained and qualified during FY18, which was instrumental in insuring our squadron and wing mission success.

FY19 has the signs of being a year defined with transition and change, with more than 170 years of combined Active Federal Military Service retiring from within the organization. Senior Master Sgt. Arthur, Master Sgt. McGarry, Master Sgt. Schmitz, Master Sgt. Lindstrom, Master Sgt. Israel and Tech. Sgt. Randolph will all be retiring in FY19. The 139th SFS is thankful for their years of dedicated service to our country and state. They will be greatly missed, but these members making the transition into the next phase of their lives will lead to many opportunities for professional development and increased responsibilities for the entire organization. With a new batch of deployment seasoned NCO’s and Airmen, the sky is the limit for the upcoming generation of defenders!

Along with the changes to our local organization, comes career field specific changes during what Chief of Staff of the Air Force, Gen. David Goldfein, has announced as “The Year of The Defender.” As Goldfein explained, “Throughout our 71 year history, we have had the primary task of defending the bases from which

we project power. At the heart of this no-fail mission is the elite defender who must be the best in the world at 21st century integrated base defense.” Security Forces career field leadership produced a comprehensive plan aimed at revitalizing the career field. Significant changes are on the horizon for FY19. These changes include a Security Force specific PT test, the new M18 service pistol, new standardized gear, tier level training, proficiency firing requirements, and defender basic military training flights, to name a few of the changes heading our way. The 139th SFS is prepared and ready to accept these new challenges not only in our own squadron, but for our career field. We stand ready to be the example all other Security Forces Squadron’s model themselves after, whether active duty, guard, or reserve.



U.S. Airmen with the 139th Security Forces Squadron pose for a photo during training with a M2 Browning Machine Gun at Fort Riley, Kan., September 8, 2018. (U.S. Air National Guard photo by Senior Airman Andy Rivera)

Communications Flight

"The last 6 months the 139th Communications Flight conducted split force operations. Our members conducted critical missions across the globe and throughout the base. Their attitude, skill level, and actions resulted in historical achievements."

~ Lt. Col. Patrick J. Shelton, 139th CF/CC

139th CF continued to support RCP operations and home station requirements. Once again, the outstanding people of CF answered the challenge by going above and beyond any of my expectations. Our members, while small in number, are as key to military operations across the globe in the same manner as a pinch of seasoning added to a favorite recipe changes it from good to great. The 139th CF was sprinkled around the globe and across the base.



Tech. Sgt. Jessica Ryder is presented the Diamond Sharp Award while deployed at Al Udeid Air Base Qatar. The award is presented to those individuals that continuously go above and beyond in performance and mission support. (courtesy photo)

The 139th CF has continued to modernize the base's infrastructure systems and improve its mission ready capabilities throughout the third quarter. Part of this process has been to eliminate potential security weaknesses and harden the exterior of our digital footprint. To do so, our CCRI cross-functional team has identified key areas that could significantly improve our compliance posture, and determined that the implementation of network authentication servers will increase our data security. Utilizing a state-of-the-art Cisco designed Identity Services Engine, we will be able to see users and devices controlling access across wired, wireless, and VPN connections to the base network. This is a critical security requirement, and the

purchase and installation is expected to take place in the upcoming fiscal year.

While the flight has been focusing on this internally, we have not forgotten our commitment to support other agencies. Part of this support was integrating NGB talk-groups along with the configuration of radio profiles, leading to project completion of MOSWIN. This allows a cross organizational communication capability if emergency or disaster events occur. Furthermore, CF personnel assisted base security forces and firefighters with the movement and consolidation of the BDOC and fire station control center. Additionally, they assisted the relocation of the wing resiliency unit and key personnel offices to support their goals of maximizing mission efficiency. This included the dismantlement and reassembly of computer and telephony equipment, along with physical infrastructure reconfigurations.

Looking ahead, the USAF is in the process of revitalizing its central network equipment at all ANG locations. This will encompass all core nodes and increase the bandwidth of our BAN to 10 Gb/second. To prepare for this initiative, we have begun the planning process of Base Information Transport Infrastructure (BITI) wired recapitalization. This is a massive refresh to the critical nodes of our internal BAN, which provides the USAF NIPRNet infrastructure. Externally, the Base Boundary also provides the Service Delivery Point (SDP) gateway router that establishes VPN's among all AF bases worldwide, enabling base-to-base and base-to-deployed forces communications. Recently, we have replaced all SDP routers within our enclave that drive our unclassified and classified networks. These routers enable the connectivity of our wing to all outside agencies, which includes our two GSU's located in Ariz., and our recruiting store front in St Joseph.

As demand for technology grows, so does the demand for its communications. The 139th CF continues its mission to meet this demand, and remains vigilant in its efforts to dominate the cyber domain.

Family Readiness

“Wingman culture stems from strong personal relationships that help getting thru difficult times...deployments, but also the strain on the families left behind and the Airmen who remain to continue the mission.”

~ Chief Master Sergeant of the Air Force, Kaleth O. Wright

Wingman culture and resiliency has been the theme for Airmen and Family Readiness Program (AFPR) this year. We have relocated to be collocated with the Resiliency Team consisting of: Chaplains, DPH, MLFC, Human Resource Advisor, EO, and SARC. We are planning our next move in the spring of 2019 to a more permanent home in building 25. Having all our resources together has allowed our Airmen and families to be easily assisted in various aspects.



Chief Master Sgt. Morcie Whitley (ret) and Chief Master Sgt. Gaila Sullivan (ret) with Airmen and Family Readiness, sell raffle tickets during the 139th Chiefs Golf Tournament. (courtesy photo)

Besides the office moves, your Airmen and Family Readiness team has changed this year too, adding two members to the team and saying goodbye to our temporary employee as she accepted a full time job within the force support squadron. A Personal Financial Counselor (PFC) joined our team in February, and since that time they have provided counseling to 751 Airmen and family members and presented 11 briefings for 142 attendees. In addition to the 139th family, he also supports service members at any military installation within a 50-mile radius of St. Joseph. Additionally, we welcomed our Yellow Ribbon Program manager in May. 297 of our members are scheduled to attend a YRP event in November.

Just as everyone was preparing for deployments this last year, we supported the 326 deployers as they

went out the door and their families with Waffles for Deployers. Also, encompassing 121 pre-separation briefings for members being mobilized to Title 10 status, and completed 300+ congressionally mandated Transition Assistance Program records. While members were deployed our team of Red Shirt volunteers teamed up with their squadrons to provide morale events and support our families.

Other annual events AFPR have hosted or assisted with was Children's Christmas Workshop where we had over 800 in attendance, three Retire Ready workshops, the 139th Chiefs Golf Tournament raising money for AFPR, and this year 612 volunteer hours supporting the Sound of Speed Air Show.

Perhaps the biggest news for Airmen and AFPR will hopefully come early spring of 2019 as we anticipate the efforts placed in the ANG Manpower Study allows for additional manning to all ARPF. This would allow us to continue to support all of you, as well as expand our services much like an active duty base with youth programs, loan closet and additional resources.



Inspector General

*Embrace the red, fix what you can, waive what is out of your control, and maintain a healthy self-assessment program.
Endeavor to persevere!*

Fostering a culture of consistent, continual compliance (C4) is the Office of the Inspector General's raison d'être. As the Air Force Inspection System (AFIS) continues to mature, so also does the nature of the requirements leveraged on units across the United States Air Force. The past year is a good example of that maturation process.

The 139th Inspector General section successfully completed all required by-law inspections ahead of schedule. The United States Air Force Office of the Inspector General decreased the number of required by-laws for 2018 from ten to seven. By-law inspections for records management, voter's assistance program, and the relocation assistance program were discontinued. For fiscal year 2019, we will be changing the schedule for these mandated inspections. Instead of dispersing these seven requirements throughout the year, we will perform them all in January of 2019. This will set a battle rhythm for those who administer these programs, while also creating white space for the Inspector General section's personnel.

In conjunction with the by-law requirements, the Inspector General section also performed vertical inspections on the wing headquarters element and the medical group. These inspections ranged from assessing programs that all units administer, such as unit training program to more specific programs such as the human resource advisor program in the headquarters element, to the duty limiting conditions program in the medical group. Scheduled vertical inspections for fiscal year 2019 include the operations group for the first quarter of the year, and mission support group in the second quarter.

Exercise evaluation is another requirement leveraged on the Inspector General section throughout a calendar year. With the Department of Defense and United States Air Force focus on revitalizing Full-Spectrum Readiness (FSR), the Inspector General section was instrumental in tracking progress of metrics and put together the first "Phase II" style exercise in over five years. All of the requirements to meet the intent of the Secretary of Defense were met accurately and ahead of schedule.

Other completed exercises included the major accident response exercise for the open house, anti-terrorism/force protection and public health emergency. The Inspector General section, with assistance from other lead units, will perform all required annual inspections for this calendar year. The final exercises that will take place over the next few months will be the active shooter exercise and Continuity of Operations (COOP).

With our unit effectiveness inspection (UEI) scheduled for July 10-18, 2019, our calendar for 2019 is complete. A solid commander's inspection program (CCIP) at all levels of command and a unit self-assessment program must reflect an honest, thorough, and continuous philosophy to ensure program effectiveness and sustain efficacy. Embrace the red, fix what you can, waive what is out of your control, and maintain a healthy self-assessment program. Endeavor to persevere!



Public Affairs

The public affairs office started FY18 sending two members of its team to the Middle East on 6 month deployments. Staff Sgt. Patrick Evenson served as a photojournalist for the 379th Air Expeditionary Wing in Al Udeid Air Base, Qatar. He documented the efforts of U.S. and coalition forces in support of Operation Inherent Resolve and Operation Freedom's Sentinel. Master Sgt. Michael Crane assigned to the Combined Joint Task Force in Camp Arifjan, Kuwait was the social media manager for OIR. CJTF, comprised of U.S. military forces and personnel from over 30 countries coordinates military efforts against ISIL.



U.S Air Force Master Sgt. Michael Crane poses in front of a U.S. Army M1 Abrams tank at Camp Arifjan, Kuwait, Oct 29, 2017. (Courtesy photo)

After the completion of all deployments, there was little time to rest before getting ready for the Sound of Speed Air Show that took place in August. During the event the PA office managed three official social media pages: 139th Airlift Wing, Sound of Speed, and the Missouri National Guard Facebook page. Through our social media efforts alone, nearly half a million people were reached, 131 queries were answered, and imagery picked up by media organizations such as Fox News,

139th Followers

Facebook - 4,420

Twitter - 2,467

Instagram - 1,114

Telling Airmen's Stories

- 300 images*
- 8 print stories*
- 19 video productions*

*(accessioned to DVIDS)

Airman Magazine and several regional media outlets. The PA team also helped facilitate multiple news stories produced by local media with press releases and media escorts.

In September, three members of the PA team traveled to Ramstein Air Base, Germany to document the wings involvement in Saber Junction 18 exercise. The 139 AW led the Mobility Air Force during this exercise providing all airdrop and air land support for the 173rd Airborne Battalion, and the 435th Contingency Response Group. 5,500 service members from over 20 ally and partner nations participated in this exercise. This was a great opportunity to highlight the wings story to an international audience.

The PA office received a new member to the team this year, Senior Airman Andy Rivera. Rivera and production skills were a tremendous asset to the shop during deployment season. He enthusiastically jumped in as a temp-tech, while the shops full-time team was deployed.



Staff Sgt. Patrick Evenson captures imagery of an aerial refueling from the back of a KC-135 Stratotanker, above Afghanistan, Nov. 5, 2017. (U.S. Air National Guard photo by 2nd Lt. Jenna Lenski)

Sexual Assault Response Program



For FY18, the Sexual Assault Response Program office had quite an eventful year completely full of personnel and location changes, while maintaining a successful mission and its number one priority... the 139th Airlift Wing members.

Victim Advocate (VA) Staff Sgt. Brandi Mora retired in June, Senior Airman Angel Walker moved, and Becki Restrepo picked up Active Duty Operational Support (ADOS) orders to the National Guard Bureau,



SAPR Team

SARC's

Becki Restrepo 2nd Lt Joseph Mumma

Victim Advocates

Lt Col Tourtillott	TSgt Wilkerson
Capt Taylor	TSgt Mora
2nd Lt Coleman	TSgt Malchose
MSgt Linthacum	SSgt Dewey
MSgt Breyfogle	SrA Walker
TSgt Salsbury	

Green Dot

Coordinators

MSgt Lora Martinez TSgt Ross Johnson

Implementers

2nd Lt Holthaus	TSgt Nordstrom
2nd Lt Graf	SSgt Green
2nd Lt Coleman	SrA Simmons
TSgt Mora	SrA Harris
TSgt Hollingsworth	

Readiness Center in Washington D.C. as the Defense Sexual Assault Incident Database (DSAID) Program Manager while Master Sgt. Ryan Breyfogle joined the SAPR Team as a Victim Advocate. The SAPR Office was located in building #51, however, with the 139th Airlift Wing moving to the north location, the SAPR Office moved with the Resiliency Team to building #17A.

The month of April is Sexual Assault Awareness Month; throughout the month, the SAPR Office used the Chaplains mobile office, the "God-Pod" as a location to stage the "What Were You Wearing" exhibits. This featured clothing worn by individuals that were victims of sexual assault accompanied with their story. The purpose of the exhibit was to discredit victim blaming based on the attire worn.

Green Dot training was eventful this year as we had several guest speakers out to bring a different style in prevention training. Along with our own 139th Airlift Wing implementers, we listened to a survivor who shared her story of survival and concluded the year with "Fundamism" owner and motivational speaker Paul Long as he delivered his version of prevention, interpersonal relationships and bystander intervention.

Advanced Airlift Tactics Training Center

The Advanced Airlift Tactics Training Center marked its 35-year anniversary in 2018; and celebrated with a line item in the President's budget for the first time since its inception in 1983. A strong sense of mission, professional expertise, and relentless innovation are AATTC's calling cards, this year and every year.

In April of 2018, Col. Perry Panos celebrated a triumphant Air Force career with a combined retirement/change of command, with Col. Byron Newell assuming the position of Commandant. In August, Col. DeAnna Franks joined AATTC as the vice commandant and serves as the senior leadership for Air Force Reserve members. Lt. Col. Matt Goodman continues to oversee our active duty members with Detachment 5, and is AATTC's direct link to Air Mobility Command.

In the spring, as part of our on-going efforts to raise international participation, AATTC hosted the Israeli Air Attaché; representing a renewal in AATTC and Israeli Air Force relations after a 10-year hiatus. In September, an official flag posting ceremony marked the first South Korean aircrew to attend the Advanced Tactics Aircrew Course.

A priority this year was a focus on creating new C-130H weapons officers through the C-130H Weapons Instructor Course; but also ensuring the proper posture for the WIC in years to come. This focus resulted in a first time visit to Rosecrans from the Air Force Weapons School commandant and the finalization of the C-130H WIC budget in the FY19 POM. Maj. Bryan Powell, from the 908th at Maxwell Air Reserve Base, received top honors at the WIC graduation at Nellis AFB in December. We are excited about having a robust WIC staff in FY19 with our newly POM'd positions.

AATTC development division continues to integrate with outside entities ranging from the C-130 Systems Program Office to the ANG/AFRC Test Center to modernize the C-130H fleet. FY18 saw the first pairing of the 8-bladed NP2000 propeller with the Rolls Royce 3.5 engine modification; and it was an AATTC Flight Engineer running the numbers. Our staff members were key influencers while hosting the annual 4AF & 22AF Combat Planning Council, actively engaged with the MAF and ARC WEPTAC, and speaking at cross-tells and symposiums that shape our mobility forces.

The mission of AATTC and WIC is never complete; but rather an on-going calling. Increasing the warfighting effectiveness and survivability of mobility air forces - at home and abroad - in peacetime and in war. We never rest.

There's no level like low level!



Col. Byron Newell
AATTC Commandant



Col. DeAnna Franks
AATTC Vice Commandant

AATTC - Training Division

Courses

- Advanced Tactics Aircrew Course (ATAC)
- Advanced Air Mobility Intelligence Course (AAMIC)
- International Mobility Intelligence Course (IMIC)
- Mobility Commanders Tactics Course (MCTC)
- Mobility Datalink Manager's Course (MDMC)
- Combat Aircrew Tactics Studies (CATS)
- Mobility Electronic Combat Officer Course (MECOC)

During FY18, the AATTC Training Division executed 35 separate courses as directed by AMCI 11-207, providing exceptional, "one of a kind," training for over 503 U.S. and allied students, to include the countries of Australia, Belgium, Denmark, Italy, New Zealand, Japan and Korea.

ATAC

There were 10 AATTC flying courses this fiscal year featuring two and a half days of academics and nine flying sorties. We trained a total of 183 MAF crewmembers, broken down as follows: 35 AMC, 11 ACC, 57 ANG, 18 AFRC, five USAFE, 18 USMC, and 39 allied. Allied students were trained from the following countries: Australia, Belgium, Denmark, Italy, New Zealand, Japan and Korea.

POC Capt. Brent Pankau, DSN 356-3514

AAMIC

This three-week course, held in conjunction with the Aircrew Course, affords intelligence and aircrew personnel the opportunity to brief, mission plan, and fly together; fostering improved interoperability and increased combat capability. We had a total of eight AAMIC classes during FY18 with 49 AAMIC students broken down as follows: 28 AMC, 16 ANG, and five AFRC.

POC Lt. Col. Sue Vogel, DSN 356-3742

IMIC

This two-week course, held in conjunction with the Aircrew Course, affords intelligence and aircrew

personnel the opportunity to brief, mission plan, and fly together; fostering improved Allied interoperability and increased combat capability. This course is based on the original AAMIC. There was a total of one IMIC class held this year. A total of four IMIC students were trained; one from New Zealand, two from Netherlands, and one from Belgium.

POC- Lt. Col. Susan Vogel, DSN 356-3742

MCTC

The AATTC instructors provided a two-day tactics refresher for squadron and group commanders, squadron operations officers, and intelligence commanders. MCTC better prepares these officers for their leadership duties and responsibilities while deployed to an area of operations. There were four MCTC classes held this year. A total of 33 leaders were trained broken down as follows: 13 AMC, 15 ANG, three AFRC, and two PACAF.

POC Maj. Mike Gard, DSN 356-3732

MDMC

This course was offered six times this year with 40 attendees broken down as follows: 13 ANG, 13 AMC, seven AFRC, one ACC, one AETC, one PACAF, and four civilians. As units across the MAF continue to be outfitted with Real Time Information in the Cockpit (RTIC), we have seen an exponential increase in requests for training. This course focuses on developing unit level subject matter experts to establish and maintain wing datalink infrastructures and training programs. All MAF datalink systems are taught with emphasis on the Situational Awareness Datalink (SADL) that is being installed on the ARC C-130H fleet, as well as the regular Air Force C-130J and C-17 fleets.

POC- Maj. Jim Hodgson, DSN 356-3774

CATS/MECOC

This two-week academic course is an AMCI 11-207 requisite for Tactics Chiefs. There were six CATS/MECOC class held this year with a total of 194 CATS-MECOC students trained broken down as follows: 101 AMC, six ACC, 45 ANG, 16 AFRC, ten PACAF, eight USAFE, one AFSOC, five AETC, and two USMC.

POC Lt. Col. Tom Kampmeyer, DSN

AATTC - Development Division



A U.S. Air Force C-130H Hercules lands on Hubbard Landing Zone at Fort Huachuca, Ariz., during a mobility flying course conducted by the Advanced Airlift Tactics Training Center. (U.S. Air National Guard photo by Master Sgt. Erin Hickok)

1st Qtr Highlights

AATTC's Maj. Gard chaired the C-130 group this year at ARC WEPTAC. Following WEPTAC, Lt. Col. Teufel represented the unit at the C-130 IPTR held in Charleston, S.C. and then demonstrated the Tactical Aircraft Mission Software Suite (TAMSS) at the A/TA, in Orlando, Fla. She also assisted AMC with the first successful test of TAMSS on C-17 and C-130J aircraft.

2nd Qtr Highlights

Several AATTC members participated in AMC's monthly CRB for the first time. The CRB is the first major hurdle to getting modernization and improvement efforts on our MAF aircraft. Senior Master Sgt. Thelander helped AATTC with the initial tests of C-130H AMP Increment 1 at Little Rock AFB, while Maj. Rees helped AMC/TES with the initial C-130J testing of limited AMP-4 landings at Dyess AFB. Lt. Col. Fiedler also got in on the test support with C-130H GPS jamming tests as part of NAVFEST at White Sands Missile Range. Maj. Gard flew test missions with AATTC to gain valuable experience with the LITENING pod. AMTASE supported CENTAT as Shaw AFB this quarter and started their ramp-up for AMTAT18.

3rd Qtr Highlights

Senior Master Sgt. Thelander spent nearly the entire quarter on loan to AATTC as their flight test engineer and data collector for follow-up developmental tests of C-130H AMP Increment 1 transponder and software. Once those tests were completed they moved onto combined developmental testing of the NP2000 propellers with the Rolls Royce 3.5 engines. Lt. Col. Wood was the lead planner for the annual 4AF & 22AF CPC. More than 120 AFRC members attended. Capt. Beach and Staff Sgt. Smith from our Tactics Analysis shop, traveled to Ramstein AB to provide intel support to the Blue Flag exercise. The datalink team was busy with professional development at the SADL Users Group at Eglin AFB and the TCG Datalink Users Group in Boston, Mass. AMTASE once again put together a topnotch AMTAT18 at the TS//FVEY level. 40 SMEs, operators, intel and two allies from New Zealand participated in the creation of this year's report focusing on the changing tactics of our many adversaries. All hands were on deck to execute the AATTC's 36th Annual Symposium, where the division had leading roles in providing and coordinating the mass briefings, conducting the banquet, and the participation of our allied attendees from Canada and New Zealand.



U.S. Air Force Reserve, Maj. Sean Haugsven, C-130H Instructor Pilot, 29th Weapons School, instructs two WIC students with route analysis for a syllabus sortie. (U.S. Air National Guard photo by Master Sgt. Erin Hickok)

4th Qtr Highlights

Lt. Col. Teufel helped the NGB show off a C-130H upgraded with Rolls Royce 3.5 engines and NP2000 propellers at the Farnborough International Air Show in England. MAF WEPTAC was held at Scott AFB. The out-brief to the AMC/A3 and senior staff was made possible by the outstanding direction of AMC/A3D Det. 5 and briefings given by AMTASE and TA. In all, 181 tacticians participated, there were eight MDS working groups, which submitted 39 TIPs, five of which were recommended for FY19 Test. Lt. Col. Teufel and Maj. Gard met with GTRI and the SPO in Atlanta and Robins AFB to line out future developments of the TAMSS and its integration with the AIECS. The datalink team hosted the annual MAF Datalink User's Group, with over 50 participants from the C-130H/J, C-17, KC-135, KC-46, AMC/A3, AMC/A5 and ACC/A5 communities. Briefings and discussion concluded with TTP development, identification of training and equipment shortfalls, and roadmaps to solutions. Tech. Sgt. Johnson met with AMC/TE to conduct multi-day testing of COL Method C from C-130s at Little Rock AFB.

Tactics Development POC:

Maj. Dan Rees, DSN 356-3752

Datalink POC:

Lt. Col. Dawn Teufel, DSN 356-3510

AMTASE POC:

Tech. Sgt. Robert Olejniczak, DSN 356-3735

Weapons Instructor Course (WIC)

FY18 - 1st Quarter:

- Conducted virtual rewrite of AFTTP 3-3.C-130H.
- Graduated two C-130H WO's and three C-130J WO's. (contributed to graduation of 105 AF-wide WO's)
- 29 WPS JFE team recognized as Weapons School team of CY17 4th quarter.
- Maj. Haugsven deployed to AFCENT and met needs for unit's shortfall. He flew 20 missions/106 st cargo/1378 pax

FY18 - 2nd Quarter:

- Moved WIC classroom and offices from Bldg 17A to "The Ocho" trailer park with zero disruptions to training.
- Led AFTTP 3-3.C-130H rewrite conference at Nellis AFB and participated in AFTTP 3-1.C-130 rewrite.

FY18 - 3rd Quarter:

- Finalized AFTTP 3-3.C-130H for publication. (pending approval)
- Graduated three C-130H WO's, six C-130J WO's (contributed to graduation of 118 AF-wide WO's)
- Conducted Elmendorf AFB, Ark. site survey for future WIC aerial delivery phase events.

FY18 - 4th Quarter:

- Hogs & RC replaced Slammer & Krusty as the new leadership team for the WIC.
- Lt. Col. Fuccillo attended a 1-week Integrated Air Defense Systems Course
- Conducted WIC's first F-35/C-130 dissimilar aircraft training sortie at Hill AFB.
- Executed joint aerial delivery training with U.S. Army Alaska Command forces. Dropped 550 troopers and 58.5 tons of heavy equipment. This was the heaviest equipment dropped at Elmendorf ever.





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