

**United States Air Force**  
**Weather Airman's Magazine**



Volume 9 / Fall 2023

# Table of Contents

## Awards

2022 Annual Awards.....	3
Thor's Challenge Winner.....	3

## A3W Leadership

Director of Weather, Col Patrick C. Williams.....	4
Senior Enlisted Advisor, CMSgt John Rosario.....	5

## Enterprise Highlights

Articles from the Field (90OSS/OWS & 172nd CRF).....	6-7
Getting to know our Airmen.....	8-9
A3W German Exchange Officer.....	10
Weather in History.....	11
Weather on the Horizon.....	12-13

## MAJCOM & Wing Updates

Meet your leadership.....	14-15
ACC, AETC, AFGSC.....	16
AFMC, AFSOC, AMC.....	17
PACAF, USAFE-AFAFRICA, 557 WW.....	18
AFRC, NGB, USSF.....	19

Air Force Weather Directory.....	20-44
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Electronic version can be found at the AF/A3W AF Portal page:

[Current Thor's NOTAM](#)



# 2022 Annual Award Winners



## 2022 Annual Award Winners

CATEGORY	WINNER	UNIT	LOCATION
Airman	Amn Richard Simpson	352d SOSS	RAF Mildenhall
NCO	SSgt Briana Browning	352d SOSS	RAF Mildenhall
SNCO	MSgt Jason Thomas	28th OWS	Shaw AFB, SC
CGO	Capt Megan Ritzert	732d OSS	Creech AFB, NV
FGO	Maj Nathan Motz	45th WS	Cape Canaveral SFS, FL
CAT -I Civilian	Ms. Jana Brown	23d SOSS	Hurlburt Field, FL
CAT-II Civilian	Ms. Christina Maurin	14th WS	Ashville, NC
Unit (Below Sq)	30th OSS Weather Flight		Vandenburg AFB, CA
Squadron	14th Weather Squadron		Ashville, NC

## 2022 Army Weather Support Annual Award Winners

CATEGORY	WINNER	UNIT	LOCATION
Airman	A1C Jordan Kimball	1st CWS	Fort Lewis, WA
NCO	TSgt Kyle Forsberg	23d SOWS	Hurlburt Field, FL
SNCO	MSgt Zachary Wilkinson	607th CWS	Camp Humphreys, ROK
CGO	Capt Brandon Taylor	7th CWS	Wiesbaden, Germany
FGO	Maj Richard Anderson	Det 1, 7th CWS	Fort Knox AIN, KY

## Thor's Legion Forecast Challenge

From 68 teams down to 16 in week one, the top teams competed in an intense bracket followed by all to determine the best forecasters of the legion!

For the second year in a row...the 159th WF team from Camp Blanding, FL, emerged victorious!

Maj Matthew Tanner, TSgt Donald Knopps, TSgt Johnathan Miller, A1C Elizabeth Durban

**BREAK...BREAK...**

Huge congratulations to all of the award winners!

Your hard work and dedication to the mission and your team did not go unnoticed.

# HAF/A3W Leadership—The Director's Corner

To the entire Air Force Weather Community, **THANK YOU!** You've done everything we've asked you to do, and you've done it brilliantly! Having had the opportunity to talk with other career field managers, general officers, and commanders from Combatant Commanders to Squadron Commanders, they praise you, the Weather Airman, for your savviness, intellect, and **ability to create precision out of chaos.** *Well done!*

As the Air Force focuses on peer-on-peer conflict, we may focus your abilities on a different adversary and a different way of thinking about the atmosphere to **soften the battlespace to achieve air, space, and ground superiority.** We may ask you to forecast the atmosphere to **predict enemy behavior.** But to ensure you have the training, equipment, and accesses you need in the future, **we have to change the way we do business today.** Let me explain.

Air Force Weather must evolve with the political threat, technological advances, and senior leader demands. To evolve us in the right direction I am focusing on **deliberately developing Weather Airmen** by opening up our community to involve our general officers, whether at the DT or the schoolhouse. I am also re-evaluating our value proposition with new concepts like employing **'offensive weather capabilities'** and **using AI/ML at the tactical edge.** As we digitally transform and adopt new technology ourselves, we may see a **shift from tactical execution to deliberate long range planning.** First, however, I must **define our capacity,** i.e., what we have in the inventory today (which includes you). **Capacity determination comes from establishing capability based on validated/sourced requirements.**

As a product of the cold war era, I remember the U.S.'s focus was peer-on-peer conflict with the Soviet Union. The AF was structured to operate a high-end nuclear fight and not only survive, but retaliate. Weather units were embedded and integrated at the garrison and flying units (to include the Army's Corps, Division and Aviation Brigade). Then Sept 11<sup>th</sup>, 2001, happened and the world changed. The focus was tactical combat, and everyone wanted to get into the fight. Terrorists operated differently than a large political nation, so we adapted to this new counter insurgency concept. **The speed of operations dictated Weather Airmen take actions based on the immediate need versus a validated requirement as was done in the past.** We all figured we'd fix the requirements and resources piece on the back end.... We're at the back end.



***Colonel Patrick C. Williams***  
***Director of Weather***

As the Air Force shifts back to a peer-on-peer conflict posture, we need to restructure the community. **Every Airman, piece of equipment, and training is accounted for and earned based on validated requirements.** When a commander needs resources or services, they know to use their chain of command up to their MAJCOM or higher. **Requirements are validated, prioritized, and resourced.** Commanders then order subordinate units to perform actions based on those validated requirements. When Weather Airmen circumvent the process and obtain support from another weather unit, it **gives commanders a false sense of readiness.** They think their organic weather unit is more capable than reality. Instead, we need to communicate with our chain of command what our true capability and capacity is so the command chain can take appropriate actions. **Our actions have consequences.** To help empower Weather Airmen and Commanders, I am significantly changing policy. **Policy should dictate "what" we do, and commanders should decide "how" it's done.**

These are truly exciting times to influence and shape our Air Force and I look forward to serving with you over the next few years as we evolve together.



## Shaping the Future of the 1W Career Field: Initiatives in Digital Transformation, Talent Management, and Career Progression

In the ever-evolving landscape of the Weather Operations Career Field, we have recognized the need for strategic initiatives that can adapt to the demands of modern warfare. Your Career Field Management team has taken on the following initiatives to ensure that our Weather Warriors remain at the forefront of their domain: the digital transformation of tech training, talent management and development, and competency model career progression.

### ***Digital Transformation of Tech Training***

One of the most significant challenges facing the Weather Operations Career Field is keeping pace with rapid advancements in technology. The traditional approach to training, while effective in its time, needs a facelift to remain relevant. Enter the digital transformation of tech training.

Through this initiative, the team is leveraging cutting-edge educational technologies. This includes immersive simulations, AI-driven learning modules, and virtual labs that allow weather operators to gain hands-on experience with the latest tools and equipment. Digital training modules offer the flexibility to adapt to individual learning paces, ensuring that each Airman receives a tailored education that maximizes their potential.

There are many advantages of digital training. It allows for real-time updates as technology evolves, ensures consistent training standards across the career field, and meets our airmen in an environment in which they are familiar. Moreover, it empowers Airmen to engage with their training on their terms, making learning more engaging and efficient.

### ***Talent Management and Development***

Recognizing the diverse skills among our Weather Warriors, talent management and development have emerged as a focal point of improvement. The Air Force as a whole aims to harness the unique talents of our Total Force more effectively to meet mission-critical needs.

This initiative emphasizes identifying individual strengths and aligning them with the right roles within the career field. Airmen are encouraged to pursue professional development paths that play to their strengths and passions, ensuring a more fulfilling and productive career.



***Chief Master Sergeant John R. Rosario***  
***1W Career Field Manager***  
***AF/A3W Senior Enlisted Leader***

Furthermore, mentorship programs and leadership development initiatives are being expanded to foster a culture of continuous learning and growth. By providing Airmen with the resources they need to excel, the Air Force not only retains top talent but also ensures the 1W Career Field remains adaptable and resilient in the face of challenges.

### ***Competency Model Career Progression***

In the past, career progression within the 1W Career Field was often linear. The competency model career progression initiative seeks to change that by introducing a more flexible and competency-based approach to advancement.

Under this model, Airmen are evaluated based on their mastery of key competencies rather than simply their time in service or rank. It allows for faster progression for those who excel and provides opportunities for lateral movement for those interested in expanding their skill sets.

In conclusion, the 1W Career Field is undergoing a transformation to meet the challenges of the modern era. The digital transformation of tech training, talent management and development, and competency model career progression are pivotal initiatives in this journey. By embracing these changes, the Air Force is ensuring that its Weather Operators are equipped to excel in an ever-changing world, protecting both the mission and the well-being of its Airmen. These initiatives are not just about staying current; they are about shaping the future.

### 90th Missile Wing Weather Flight

By Captain Noah Buchman

**The Team:** The 90th Missile Wing Weather Flight, a ten-person team located at F.E. Warren Air Force Base in Cheyenne, Wyoming, ensures 90 MW's ability to project nuclear combat capability across the globe at any moment, on alert 24/7. As one of three wings in the Air Force to lead our Intercontinental Ballistic Missile force, there are not many weather flights quite like this one.

**The Mission:** F.E. Warren controls 15 missile alert facilities (MAFs) which oversee 150 missile launch facilities spanning 9,600 square miles across Wyoming, Nebraska, and Colorado. Each of these MAFs house a team of missileers, security forces, chefs, and a facility manager. The base is also home to the 37th Helicopter Squadron that has a collection of UH-1 Huey helicopters to conduct daily flights patrolling the missile fields and provide armed escorts to nuclear weapon convoys. In total, they average 2,700 flight hours a year.

The meat and potatoes of 90 MW operations is centered around convoys and the assets they transport. The wing has two types of convoys that the weather flight provides tailored information to. The first are nuclear weapon movements, consisting of a large team that escorts a warhead to the missile it is partnered with out in the field. This type of mission requires the utmost precision, planning, and execution, and is a major muscle movement across the wing. The other is a convoy that transports the missile booster, and while they aren't nuclear, they still pose a risk moving to and from base.

With that in mind, the weather flight conducts 24/7 operations to support each area of the mission set. The team conducts a daily brief to the wing commander with a 4-day forecast for the base and missile field along with tailored weather briefs for nuclear weapon and missile booster movements to and from their locations. In support of the 37HS team, three mission execution forecasts (MEFs) are built each day, along with step-briefs and 175-1's as needed. Additionally, the Wyoming Army Air Guard has a permanent facility located on base that the weather flight provides 175-1 and MEF support to when requested. They have a contingent of UH-60 Blackhawks that conduct routine training, but more importantly search and rescue missions and wildfire support throughout the year.

A unique challenge that F.E. Warren and the other missile bases face comes from the geography of their mission. Some missile alert facilities take three hours to drive to, so personnel spend a plethora of time on the road. Annually, the 90 MW drives an average of 7 million miles to and from the base and locations within the missile field



each year. This increases the risk and exposure that our crews have to the elements, especially during the long winter months where blowing snow and ice are prevalent. While the weather team doesn't provide current road conditions across the missile field, the team provides a tailored trafficability forecast that is aligned with the wing's snow and ice control plan to highlight forecasted weather conditions that could lead to road conditions being green, yellow, red, or black.

**Why it Matters:** Our adversaries have made it a priority to increase their nuclear capabilities and advance their deterrence strategies to match ours. Their capabilities are nearing a peer-to-peer threat, and the geopolitical stage is reaching a precipice that cannot be ignored. This is why when you analyze our strategic objectives as a nation, nuclear deterrence remains the number one priority. Our ability to project nuclear power across the globe through air, land, and sea, anytime, anywhere remains a powerful deterrence to our adversaries.

For our missile community to be lethal and ready, it requires maintenance to be executed and missileers primed and ready to execute. You need an engaged weather team behind you to ensure the convoy makes it to their destination. You need to ensure that the maintenance teams can get out to site and execute their tasks before the thunderstorm or blizzard rolls in. Helicopter pilots need to know if they will be able to make it on site. Missileers need to know what weather conditions will be like as they drive three hours away and snow is expected. That is what the 90 MW Weather Flight provides to the fight, and how they keep our adversaries at bay each day.



## 172nd Contingency Response Flight

By MSgt Jody Walker

**The Team:** The 172<sup>nd</sup> Contingency Response Flight (CRF), MS ANG, is a 31-person unit tasked with rapidly opening airfields in austere locations. Contingency Response units are small, multi-disciplinary teams that often rely on a single specialist to execute their part of the mission. The 172<sup>nd</sup> CRF is no exception, as there is only one weather position in the unit. Although this one-deep weather position has no formal alignment to any outside weather unit, the 14<sup>th</sup> Weather Flight (Columbus AFB, MS) has been instrumental in supporting the 172<sup>nd</sup> CRF weather position over the years.

While the bulk of the Air Force's Contingency Response capability resides within the 621<sup>st</sup> Contingency Response Wing, most of the ANG's capability resides in smaller units at the Flight level. These units train to the same standards as their Active-Duty counterparts, but are embedded in Airlift Wings across the ANG.

**The Mission:** On this mission, the 172<sup>nd</sup> CRF teamed with the 123<sup>rd</sup> CRG, KY ANG, to deploy a Contingency Response Element (CRE) to Wunstorf Air Base, Germany in support of the AIR DEFENDER 2023 Exercise. TSgt Shatz, pictured below, is seen executing arrival actions for the "Open the

Airbase" Force Module. Because the CRE's footprint is much lighter and leaner than a conventional Expeditionary Air Base, CR airmen rely on cross-functional training to execute their mission – this includes certifying CR weather technicians in skills ranging from aircraft marshalling to building defensive fighting positions.

The CRE's objective during Air Defender 2023 was to execute rapid mobility operations and Agile Combat Employment schemes of maneuver across smaller NATO airfields. Additionally, TSgt Shatz trained Luftwaffe weather technicians in tactical observing skills such as site selection and manual observations.

**Why it Matters:** Tasked by the Air Force Chief of Staff to be "the USAF's first responders for opening airbases," Contingency Response forces bridge the gap between airfield seizure and conventional airfield operations. TSgt Shatz embodies the Contingency Response mindset by collecting and communicating environmental information to decision makers before his C-130 is even blocked into its parking spot.

USSAF TSgt Jason Shatz, weatherman with the 172<sup>nd</sup> Contingency Response Flight, 172<sup>nd</sup> Airlift Wing, Mississippi National Guard, takes air and temperature readings in preparation for exercise Air Defender 2023 (AD23) at Wunstorf Air Base, Germany, June 5, 2023. Exercise AD23 integrates both U.S. and allied air-power to defend shared values, while leveraging and strengthening vital partnerships to deter aggression around the world.

Photo & Article by SMSgt Vicky Spesard,  
123<sup>rd</sup> Airlift Wing Public Affairs



# Getting to Know Our Airmen

## **SrA Tanner “Boss” Lease [Creech AFB, NV/732 OSS]**

**Family/Hometown:** I’m a military brat so I’m from all over (Incirlik AB, Turkey; Luke AFB, AZ; Misawa AB, Japan; Sheppard AFB, TX; Mountain Home AFB, ID). Mom, Dad and little sister all live in Phoenix, AZ

**Hobbies:** Playing video games, reading, watching/playing sports

**Where do you see yourself in 10 years?** Hopefully on my way to retirement from the Air Force

**What accomplishment are you most proud of?** Honestly it’s joining the Air Force. I waited until I was 20 years old to enlist and it has been the best decision I have ever made.

**Who is your role model?** My mom. I know that no matter how bad or trying her day is, she is always quick with a smile and is willing to help those who need it.

**If you won a million bucks, what’s the first thing you would buy?** A nice house where I can buy all the dogs I want.

**What is an item on your bucket list?** Visiting Greece and seeing the Acropolis.



## **SSgt John Connor III [Kapaun Air Station, Germany/21OWS]**

**Family/Hometown:** Wife Courtney, son Hayden, daughter Ryleigh. We call Charleston South Carolina home

**Hobbies:** Fishing / hunting / Coffee / Sports / KC Chiefs / Jeeps

**Where do you see yourself in 10 years?** Retired, somewhere in Florida hopefully running my own Coffee business and breeding Golden Retrievers.

**What accomplishment are you most proud of?** Military-wise, delivering the weather brief for the 437<sup>th</sup> & 315<sup>th</sup> Airlift wings in support of the largest C-17 formation from a single base (JBCHS). Personally would be raising my two amazing children with my wife.

**Who is your role model?** My current role model would have to be 1<sup>st</sup> Lieutenant Vincent Chou, he brings a positive mindset every day to work. Furthermore, I see that he shows a vested interest in everyone involved which lines up with my own vested morals.

**If you won a million bucks, what’s the first thing you would buy?** My wife wants a brand-new Rav 4, that would likely be the smartest option!

**What is an item on your bucket list?** I’ve always had interest stepping foot on all seven continents.



# Getting to Know Our Airmen

**MSgt Anthony “Z” Zamora** [Osan AB, Korea/51 OSS]

**Family/Hometown:** Melissa Zamora (Spouse), Terran and Tanner Zamora (children) / Vancouver WA

**Hobbies:** Playing guitar, building PCs, and playing games with my kids

**Where do you see yourself in 10 years?** Retired in the Pacific Northwest

**What accomplishment are you most proud of?** I am most proud of my time in the Air Force and all the successes my teams have made.

**Who is your role model?** My role model is my wife who inspires me everyday to be the best version of myself.

**If you won a million bucks, what’s the first thing you would buy?** I would buy most of a house.



Lt Col Hock, 607 CWS/CC

Capt Ailey

**Capt Samone Ailey** [Ft. Wainwright, AK/Det 3, 1CWS]

**Hometown:** Fort Worth, TX

**Hobbies:** Hiking, Taekwondo, Traveling, Food, Camping, Baking & Cooking

**Where do you see yourself in 10 years?** I definitely still will be in the military, but preparing for the next step for my family after military life with a business of my own

**What accomplishment are you most proud of?** Receiving my black belt in Taekwondo!

**Who is your role model?** I don't have one particular role model, but daily I strive to be a good role model for my family and husband.

**If you won a million bucks, what’s the first thing you would buy?** Buy land or a vacation home overseas.

**What is an item on your bucket list?** Retire overseas.

# A3W German Exchange Officer

By Lt Col Matthias Radochla

As of October 2022, the A3W coffee machine has been working on overdrive! The reason for this is a new chapter in the world of both U.S. and German military meteorology was opened: the installation of mutual exchange officers. Lt Col Matthew Stanley is working at the German Bundeswehr GeoInformation Centre (BGIC) in Euskirchen, close to Cologne. On the flip I, Lt Col Matthias Radochla, am working at HAF A3W in the National Capital Region. Matthew and Matthias are two version of the same name...Perhaps this is one of the requirements for this position?

Currently I am getting introduced into the Weather Strategic Plans & Integration division (A3WX). The work here allows me to get a profound overview about how weather is structured in the U.S. Air Force and where I can best contribute to the team from my experience in German and other European duties. I also spent time with the Weather Force Management division (A3WT) and the Weather Policy and Readiness division (A3WP).

Speaking of experience: I was born and raised in Bavaria, in southern Germany, close to Augsburg and Munich. My military career began in 2002 after finishing the Air Force Officer's Academy, where I started as an officer in the field of anti-aircraft artillery. As Germany is using Raytheon's system Patriot as well, the technical and tactical training was conducted at Ft Bliss in El Paso, TX. This was my first personal experience with the United States, which only increased my attachment to them. German society (especially West German society) was very much influenced by the United States in the years after WW2, especially for us children of the 80s.

In 2008 I received the offer to switch my career field, as



the German GeoInfoService was looking for forecasters.  
*Lt Col Matthias Radochla – German Exchange Officer*

## Sound of the coffee machine in the morning... or the new German Exchange Officer at A3W

So, after my meteorological studies, in 2011 I became deputy Commander of the METOC forecast station at the 64<sup>th</sup> Helicopter Squadron in Laupheim. My next assignment was as Commander of the METOC forecast station at the 30<sup>th</sup> Transport Helicopter Regiment in Niederstetten, and this is where I got in contact with 7<sup>th</sup> CWS in Wiesbaden. We established a METOC interaction/integration between Niederstetten and Detachment 4 at Katterbach. This integration with the U.S. METOC team helped to strengthen and exercise these capabilities during my duty at HQ EUROCORPS in Strasbourg, France. This is a European Army Corps and can be filled by both NATO and EU members. This corps consists of 11 European nations, so I also could exercise my language skills as I like to speak French and Spanish. Finally, mission deployments have taken me to Afghanistan and Mali.

After all of these experiences thus far, I was more than happy to see that my efforts in the multinational field for the NATO METOC community have been recognized by my superiors. When they were looking for someone for Germany to send to this first exchange program between our two nations, I was the lucky one to make the cut.

To fill my spare time, I enjoy taking photos as well as following my second passion, classic cars. And with regard to German clichés: yes, I like to drink several cups of coffee each day, which can be noticed by the regular working sound of the coffee machine in A3W. ☺





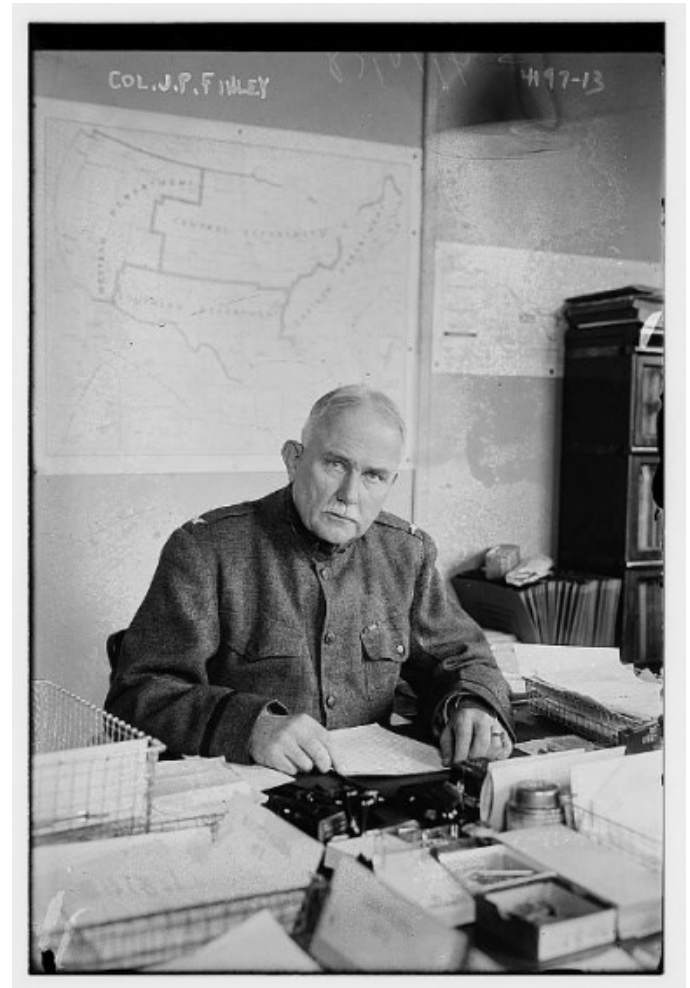
## Early Tornado Forecasting

By Dr. Kent Sieg, Historian, 557<sup>th</sup> Weather Wing

John Park Finley was an early leading subject matter expert on severe storms prediction. Following college graduation and work on the family farm, in 1877 he enlisted into the U.S. Army Signal Corps. After training at Fort Whipple, Virginia, Finley would serve at the weather station in Philadelphia, and it is there that his interest in tornadoes began in earnest. He then would be assigned to headquarters in Washington where he assisted in the compilation of meteorological bulletins. In this capacity, he also had the opportunity to go out into the field, including surveying damage in the aftermath of devastating regional tornadoes.

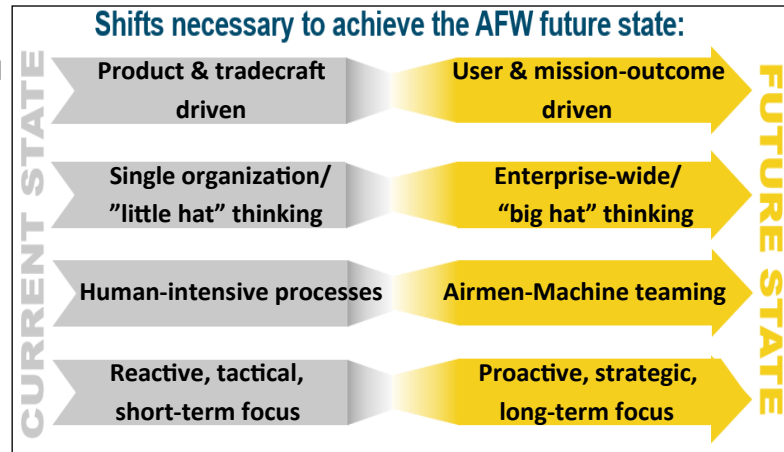
Thereafter, he commenced with devising the first climatological study on tornadoes by collecting data on 600 tornadoes during the past nine decades. Beginning in 1882, he set up a new office in Kansas City and established a network of tornado spotters to report on cyclonic activity. He started experimental tornado predictions in 1884, and by that summer had been commissioned as an officer. Subsequently, he was appointed as an inspector for various signal stations, became the commander of the stations in New York City, Boston, and San Francisco, and took over the records division for the Corps. In these years, he established basic ground rules for tornado prediction and also had authored the first-known textbook on tornadoes.

But effective in 1891, federal meteorological responsibilities and assets were transferred to the Department of Agriculture. Although detailed to the civilianized Weather Bureau for over a year, having been recommissioned into the line infantry Finley ultimately had to return to the Army; he would continue to serve through World War I when he retired as a colonel. Tornado forecasting would share somewhat of a similar fate. Due to official prohibition and custom it would not be until 1948 that Air Force meteorologists would successfully forecast and issue warnings about impending tornado strikes.



## The Air Force is going digital. What does that mean for weather?

The one constant in life is change, and Air Force Weather (AFW) is no different. We've been operating in the same datacenter and net-centric organization for 20 years as the outside world continues to advance in Cloud Computing, Big Data statistics, Internet of Things (IoT) sensing, and Artificial Intelligence & Machine Learning (AI/ML). The next journey for AFW is to undergo a digital transformation, where we become data centric and we move data from our sensors to sense making nodes and provide information advantage to decision makers to attain an environmental decision advantage. This is the essence of the Combined Joint All Domain Command and Control (CJADC2) concept of which Air Battle Management System (ABMS) is a part of. HAF/A3W is working with digital transformation experts and stakeholders across the enterprise to make sure we do this transition right for you! Some of the ways we need to transition:



1. We tend to focus on creating products and perfecting the art of forecasting to be the best at our trade. In the future, we must focus on the user's needs and how to bring impact analysis and information advantage to the specific missions – providing problem solving and critical thinking to bring mission outcomes.
2. Due to fragmented structure, historical leadership approaches, and cultural norms, the AFW workforce and leadership tend to make decisions based on where they sit vs the best decision for the whole enterprise. We need to shift this to making decisions and acting in the best interest of the overall Air Force/Joint/National Security Enterprise
3. We conduct extensive mundane manual tasks that could be automated and/or enhanced with AI/ML. Human-machine teaming will enable us to automate certain activities and functions to prioritize human resources on activities that require more critical thinking to create environmental impact forecasting intelligence.
4. We spend the majority of time on reactive, tactical and short-term environmental events. To be most relevant, we must be part of the strategic planning and decision cycles to enable more impactful outcomes for the Joint Force.

## Bringing the Global Hydro-Intelligence (GHI) forecast system to you!

Have you ever been asked if the base is going to flood and, if so, where specifically? How about getting an RFI asking how long a drought will last somewhere to determine the unrest of a population? Or the dreaded trafficability questions...

HAF/A3W is working with NASA, the Air Force Life Cycle Management Center (LCMC), and other stakeholders to bring GHI to your fingertips. Op-

erational capabilities providing assessments of surface hydrology features (streamflow, flood risk, snow cover/depth, drought, etc.) and effects (e.g. mobility) across all time scales, near-real-time to inter-annual, -12 hours to 100 years!

### When can you expect to see GHI?

- Looking to have raw forecast datasets available to users with existing LIS subscriptions by end of CY23. (NRT products available as of 30 Aug)
- Training is being built on the tools and systems and will be available FY24.
- Working to have applications live in Bifrost FY25.

Sub-system	Time Scale
Near-real-time (NRT)	$t_{-12 \text{ hours}}$ to $t_0$
Medium-range (MR)	$t_0$ to $t_{10 \text{ days}}$
Sub-seasonal-to-Seasonal (S2S)	$t_0$ to $t_{9 \text{ months}}$
Inter-annual (IA)	$t_0$ to $t_{100 \text{ years}}$



## 335th TRS Forecasts Training Transformations!

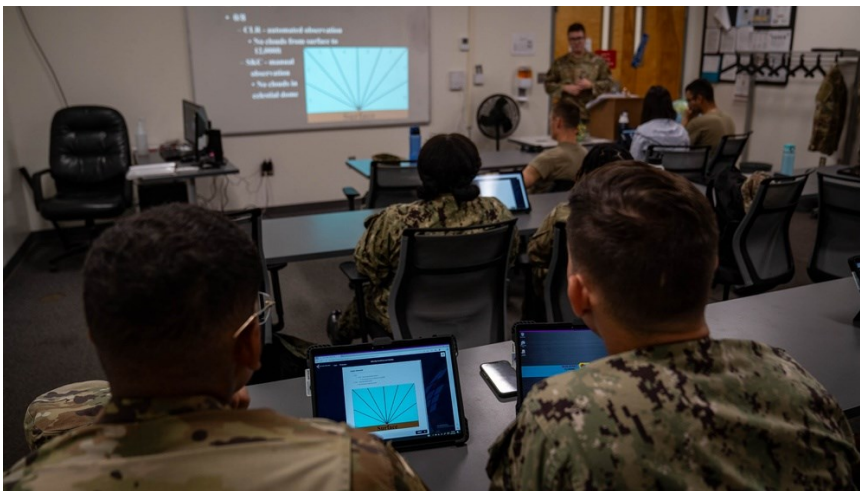
Story & photos by A1C Elizabeth Davis, 81st Training Wing Public Affairs

The 335th TRS is syncing weather training with Second Air Force and AETC's lines of effort by incorporating digital tablets into weather training classrooms.

The tablets, equipped to access the agile learning platform Learn To Win, will help the 335th TRS teach joint service officer and enlisted weather courses.

The tablets are an upgrade for students that provide multiple ways for them to engage and absorb information. "The tablets are something that they can use in class to follow along with the slides. For those learners who are more tactile or who need time to digest the information better, when they go back home, they can utilize the software on their tablets to access presentations that will have a voiceover," said Capt Travis Hodos, 335th TRS instructor supervisor.

The tablets also provide students with a deeper look into weather patterns and predictions. "If we're looking at the atmosphere, we will look at the surface and then the different levels throughout the atmosphere," said Hodos. "Before, we would have to display that on a whiteboard, but if we put it on the tablets, we could overlay different charts to look at it in a three-dimensional model, allowing more avenues for learning."

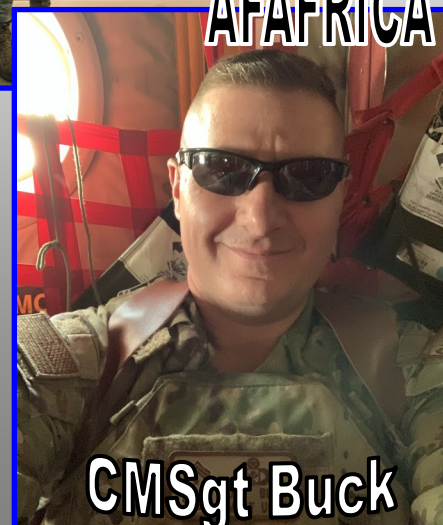
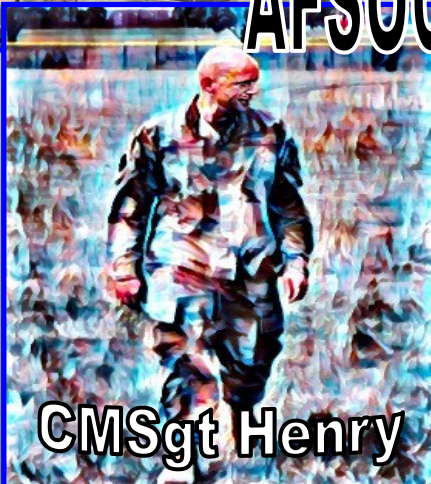
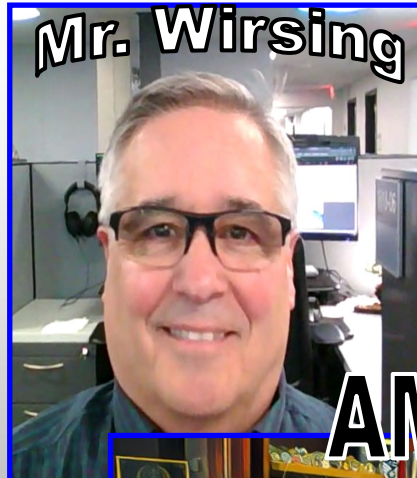
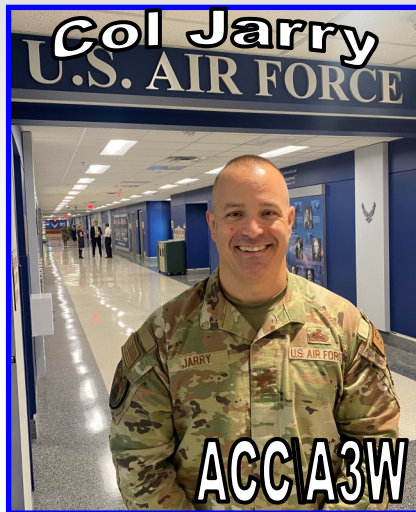
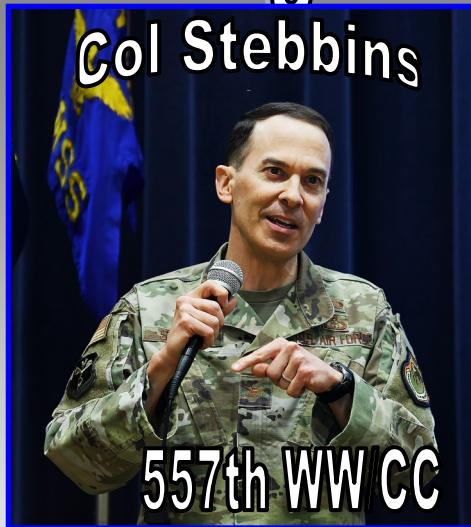


The tablets are powered through AETC's learning connectivity project, installing commercial wireless internet across the command and into all training dormitories, supporting sixth-generation learning environments. "We're not just helping them pass their tech training, we're making their lives better. We're creating a more positive and beneficial learning environment that echoes through the rest of their day, not just when they're in the schoolhouse," said Senior Master Sgt. Jason Pierce, 335th TRS weather career field training manager.

"If we can help them with a tool like this to grow in their resilience through academic success, that's a second or third order effect that I think every training environment would love to be able to capture - and I know we will."

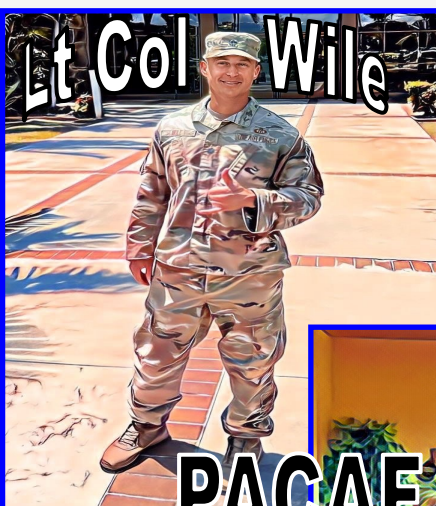


# Your Wing & MAJCOM Leadership





# Your MAJCOM Leadership



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**\*FOR UNITS AT ARMY INSTALLATIONS, IF YOUR ORG BOX EMAILS HAVE UPDATED TO ALIGN WITH BASE NAME CHANGES, PLEASE SEND THOSE CHANGES OUR WAY.\***





**IF YOU HAVE AN IDEA FOR A  
FEATURE ARTICLE, OR WOULD LIKE  
TO SEE YOUR TEAM OR AIRMEN  
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