RABBIT TALES

513th Air Control Group leads testing of next-gen collaboration tech

JULY 2021

MISSION: TO PROVIDE COMBAT-READY CITIZEN AIRMEN TO GENERATE AND EMPLOY AWACS ANYWHERE, ANYTIME

VISION: WE TAKE CARE OF OUR FAMILY OF CITIZEN AIRMEN WHILE KEEPING WATCH OVER AMERICA!

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513th Air Control Group leads testing of next-gen collaboration tech

by Capt. Caleb Wanzer

In today's Air Force operations, chat is king. Using technology developed in the late 80s, AWACS aircrew members pass text line-by-line to other command and control agencies to make requests, update on developing situations or deliver results from completed missions.

"It doesn't have to be that way," Col. James Mattey said. Mattey is the commander of the 513th Air Control Group and has been working with a veteran-owned small business to develop a platform called Advanced Collaboration for Enterprise Services, or ACES.

Mattey's vision was born out of frustration from using different applications and systems that weren't compatible with each other, forcing him to walk across an operations floor to point out an air track of interest on another officer's screen instead of highlight-ing it digitally to the entire crew.

"We'd see things like Iron Man or Minority Report, and we'd ask ourselves why we can't have that at our jobs, on the jet or at the [air operations center]," he recalled. "So we built it. A Minority Report-like interface for the DOD. The genesis came out of warfighter requirements for multi-domain command and control, and the inspiration came out of Hollywood."

In late June, the 513th and Hadron Industries, the industry partner behind ACES, completed its third milestone out of eight in an AFWERX-funded military use assessment that will test how ACES technology will improve data sharing between command and control agencies.

The third milestone was to build out six workstations that will simulate a partial crew on the AWACS. Hadron engineers integrated software that is used on board the aircraft and expanded the capabilities of air battle managers by providing more pixel space and the ability to share data and applications.

"We have a lot of great capabilities that are stovepiped, that are proprietary, and ACES allows us to bring them all together in a visual arena with almost zero integration cost," Mattey said. "We can take apps or images, and move them to any device, any screen."

The development of ACES and the build out of a dedicated environment to enable testing was funded through Small Business Innovation Research funds, which is a Congressional initiative overseen by the Small Business Administration. The program encourages domestic small businesses to engage in Federal research and development.

"The SBIR program has been instrumental in allowing us warfighters to go after CSAF Brown's directive to accelerate change or lose," Mattey said. "This prototype here was fragged to be an 18-month project, and we're going to do it in seven."

Interest in ACES has grown across the DOD, with Air Combat Command's Futures Division calling it a foundational technology and beginning to look into incorporating it into battle labs being built for developing the Air Force's Advanced Battle Management System.

The 513th's active-duty partner wing, the 552d Air Control Group, is also participating in the upcoming military use assessment to determine how to integrate ACES into current and future airframes.

"We knew we had something special here, and we needed to increase our circle of influence," Mattey said. "We reached out to the 552nd, and found out they had just stood up an innovation cell. They brought AWACS requirements from active duty, making them a part of our SBIR effort. It's a TFI effort with the 513th, the 552nd, the New Hampshire Army National Guard, as well as industry and academia."

July Promotions

Jalea Martin	A1C	970 AACS
Alexis Perry	SrA	513 MXS
Blade Tolley	SrA	970 AACS
Ashley Lopez	SSgt	970 AACS
Christopher Dipilla	MSgt	513 AMXS

513TH AIR CONTROL GROUP
INVITES YOU TO OUR

Hats & Horses
Christmas Party

CELEBRATING OUR 25TH ANNIVERSARY

SATURDAY DEC 4, 2021
HAPPY HOUR 6:00 PM • DINNER 7:00 PM
REMINGTON PARK
ONE REMINGTON PARK PLACE • OKLAHOMA CITY, OK 73111

Derby attire encouraged!

2021 MORALE EVENTS

July- Burger Burn & Cornhole Tournament
August- TBD
September- TBD
October- TBD
November- Fundaisers for Holiday Party Gifts
December- 513th ACG 25th Anniversary/Holiday Party

Balance:
$3,180.70

Deposits:
$1575.52
$22.75

Withdrawals:
-$165.12 Breakfast Burritos

Quarterly Award Winners

The 513th Air Control Group
Congratulates
2021 **Amn of the 1st Quarter**

SrA Karl Craig
513th MXS

The 513th Air Control Group
Congratulates
2021 **NCO of the 1st Quarter**
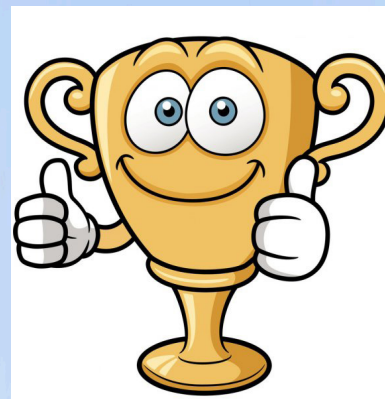
TSgt Christopher DiPilla
513th AMXS

The 513th Air Control Group
Congratulates
2021 **SNCO of the 1st Quarter**

MSgt Nicholas Endsley
513th MXS

The 513th Air Control Group
Congratulates
2021 **CGO of the 1st Quarter**

1Lt Gregory Hodson
970th AACS

COVID-19 pandemic not over, concerns over delta variant growing

C. Todd Lopez, Department of Defense News

WASHINGTON (AFNS) -- Nearly 68% of active duty personnel have been vaccinated against COVID-19 with at least one dose. But that still leaves many service members vulnerable to the delta variant of the virus, health officials at the Pentagon said.

Due to the effectiveness of the Defense Department's on-going vaccination program, COVID-19 case counts across the department are dropping and installation commanders have been reducing local health protection conditions, or HPCON levels, Dr. Terry Adirim, the acting assistant secretary of defense for health affairs, said during a press briefing at the Pentagon.

"However, the delta variant poses a threat to that return to normal," Adirim said. "We are particularly concerned with the impact of the delta variant on our unvaccinated or partially-vaccinated population, and its potential spread at installations that are located in parts of the country with low vaccination rates."

According to the military health system, the delta variant of the COVID-19 virus is more transmittable, causes more severe disease, and results in higher cases of hospitalization and death than any other strain of the virus.

"The pandemic is not over, and we are not done with our all-out efforts to encourage vaccination," Adirim said.

The DOD has an active whole genome sequencing program in place to identify what strain of the virus is present in those who test positive for COVID-19, Adirim said.

"We're closely watching our DOD case counts, positivity rates and the prevalence of the delta variant among all the other variants of concern," she said. "We anticipate that health protection conditions could change at some of our installations in the future based on outbreaks that result from the high transmutability of the delta variant.

"The more virulent delta variant is spreading quickly through communities with lower vaccination rates," she said. "... and it is likely to become the predominant variant in the United States. The delta variant poses a threat to our service members who are not fully vaccinated. The best way to beat the delta variant is to be fully vaccinated."

Studies have shown that one dose of a COVID-19 vaccine is only about 33% effective against the delta variant, while two doses are at least 88% effective, Adirim said.

"We are investing great effort into ensuring our service members and other beneficiaries get both doses," she said. "So the bottom line is get vaccinated, they are safe and effective."

Across the entire DOD, including military personnel, family members, civilians and contractors, there have been 303,000 cases of COVID-19 and 355 deaths related to the disease.

"Right now, there are about 21 individuals hospitalized for COVID-19 in DOD facilities," said Army Lt. Gen. Ronald J. Place, Defense Health Agency director.

"This is a decline from a peak of 240 inpatients on January 8 of this year, essentially the lowest point we've had since the earliest days of the pandemic," Place said.

"If those who have not yet been vaccinated need further proof of the vaccine's effectiveness," Place said, "it's the status of those currently hospitalized within the military's health system. Of the 21 COVID-positive individuals in DOD hospitals, none of them are vaccinated.

We thank our service members and DOD personnel who have been vaccinated and continue to strongly encourage our remaining service members, DOD retirees, all of their families, and DOD staff to get vaccinated — for themselves, for their families and for the community."

July
2021

513 ACG Training Update

July Calendar of Events

10th 08:30 – AF Trainer Course (AFTC)
Bldg. 461, Auditorium
10th 10:30 – AF2096 Training
Bldg. 461, Auditorium
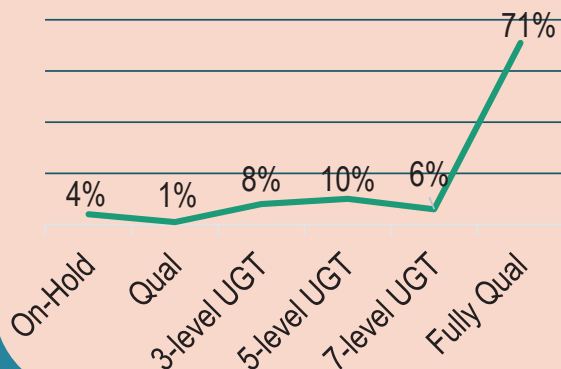**20th 18:00 – Trainee-Specific AFTC**
Virtual - ZOOM

Course Updates

	Course	New Course	Switch Date
🟡	EAST	EATRT	June 2021
🔴	SABC *	TCCC	June 2021

<u>Notes</u>:

*** SABC awaiting qualified instructors.

Upgrade Training Quick Look

71%

4% 1% 8% 10% 6%

On-Hold Qual 3-level UGT 5-level UGT 7-level UGT Fully Qual

Training System Updates

There are a lot of changes occurring with the various training systems. Below is a stop-light chart of all 2021 completed, in-work, and projected updates.

	Old System	New System	Project. Complete
🟢	DL ALS	New Version	January 2021
🟢	DL SNCOA	New Version	April 2021
🔴	SurvPro	*Inoperable*	TBD
🔴	ADLS *	myLearning	July 2021
🟡	MILPDS	AFIPPS	July 2021
🔴	PME AF101 **	Package (OTA)	July 2021
🟡	Blackboard	myLearning	August 2021
🟡	E-Exam	myLearning	October 2021
🟡	CDSAR	myLearning	October 2021
🟡	TBA	TFTR	January 2022

<u>Notes</u>:

* ADLS updates still occurring – reporting options are inoperable and courses aren't always updating properly.

** Enlisted In-Residence PME requests are moving from AF101 request to EPME package requests in OTA. Awaiting further guidance and package.

FY22 UTA Schedule

2-3 Oct 21
6-7 Nov 21
4-5 Dec 21
8-9 Jan 22
5-6 Feb 22
5-6 Mar 22
2-3 Apr 22
30 Apr-1 May 22
4-5 Jun 22
9-10 Jul 22
6-7 Aug 22
10-11 Sep 22

TAIL FLASH COMPETITION

MUST BE 17" TALL
12'8" WIDE

SUBMISSIONS ARE DUE BY OCTOBER 1ST

PLEASE EMAIL DESIGNS TO Chad.Dixon@us.af.mil

UPDATE "AT HOC"

TELEWORK FORM

JULY UTA SCHEDULE

Status Reports

ANCILLARY CBTS

ACG

AMXS

MXS

AACS

OSS

EPR/OPR STATUS

UNPAID ORDERS AND VOUCHERS

UNPAID ORDERS

UNPAID VOUCHERS

UNPAID RUTAs

UNPAID TPs

UNPAID RMPs

How Do I?

Go to vMPF- https://w45.afpc.randolph.af.mil/AFPCSecureNet40/PKI/MainMenu1.aspx

Click vMPF

Verify your E-mail & Phone #

(On the left hand side) Click Record Review/

Update Click Individual to update personal info

Review your record for any discrepancies.

Review/Update my vMPF Records?

Certify my SGLI?

GO TO: https://www.dmdc.osd.mil/milconnect

LOGIN with your CAC

CLICK on BENEFITS tab

From Scroll down menu CLICK on LIFE

INSURANCE (SOES) When Life Insurance (SOES)

Page will open click CONTINUE and answer

question on each page.

When finished, you will receive an e-mail with

the attachment of your new SGLI.

Call 405-582-1558 or 405-734-5476

Email :513acg.admin@us.af.mil Create a

ticket : CSS Ticketing System

Contact my CSS?

Check your Awards and Decs

Are your decorations up to date? Go to vMPF to check your awards & decorations. If you are missing something, let the CSS know. Not sure what you should have? **Verify with PRDA for decorations & the chart below for awards based on time in service.**

Award	Requirement	Remarks
AF BMT	Completion of AF BMT	
National Defense	See AFI 36-2803	
GWOT-E	See AFI 36-2803	
GWOT-S	See AFI 36-2803	
Air Force Longevity Service Award	4 years Sat Svc any branch	
Air Reserve Forces Meritorious Service Meda	3 continuous years in ANG or AFR	
Armed Forces Reserve Medal (no M)	10 years reserve service any branch	First award equals 1 device.
Armed Forces Reserve Medal w/M	Deployment under 12301(a), 12304, 12406, or title 10 (see	First award equals 0 devices.
NCO PME Ribbon	In-residence completion of ALS, NCOA, SNCOA, Chief's Leadership Course	Effective 1 Aug 2014, correspondence/distance learning counts for this award.
Nuclear Deterrence Operations Service Meda	All 507/513 members	
AF Pistol Expert	AF522 showing Expert	
AF Rifle Expert	AF522 showing Expert	

Update AFPAAS

AFPAAS / **Air Force Personnel Accountability and Assessment System**

How does AFPAAS Work?

~ What is AFPAAS? ~
~Why is AFPAAS needed? ~
~ Who can use AFPAAS? ~

U.S. AIR FORCE

AFPAAS is the **Air Force Personnel Accountability and Assessment System**. It is a website designed to help Air Force personnel and their families directly affected by natural and man-made disasters.

AFPAAS provides a tool to report your status, current location, update emergency contact information and request assistance. **AFPAAS** helps the Air Force leadership to account for personnel and to make decisions that support you and your family.

AFPAAS is available to all Air Force affiliated personnel and their family members. This includes Active Duty, Select Reserve, DAF and NAF Civilians, AF Contractors (OCONUS), and their family members, including personnel on temporary duty status, on leave or on a pass in the affected area.

Air Force Personnel Readiness Cell 1-800-435-9941
AFPAAS Help Desk 1-866-946-9183

Complete the following eight basic steps:
Step 1: Logon to AFPAAS
Step 2: Click the "Airmen/Civilians" Click Here button.
Step 3: Select Login Method
Step 4: Verify and update your information
Step 5: Review the survey introduction
Step 6: Complete the assessment survey
Step 7: Review the confirmation window
Step 8: Print, edit or view your entries

Click here:
https://afpaas.af.mil/