



# Victory Through Training

## August DV visits = opportunity for information sharing



Center for Army Lessons Learned Director Col. Scott Mueller, U.S. Army Vice Chief of Staff Gen. Randy George, Combined Arms Center Commanding General Lt. Gen. Milford Beagle Jr., and Combined Arms Center-Training Deputy Ed Bohnemann gather for a discussion on lessons learned during George's 17 Aug. 2023 visit to Fort Leavenworth, Kan.



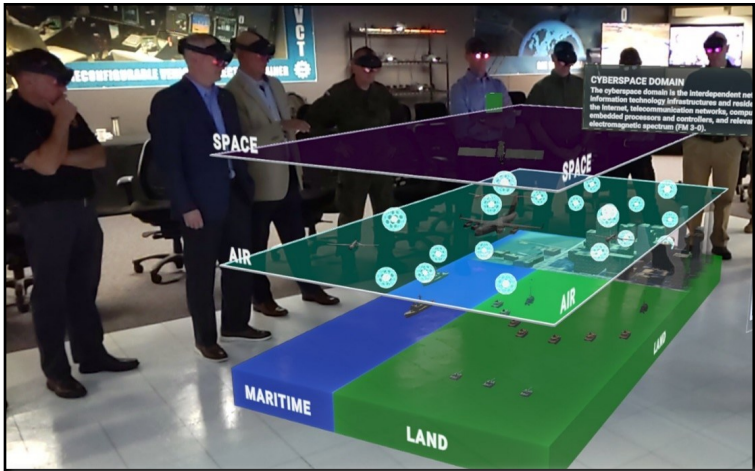
Combined Arms Center-Training Deputy Ed Bohnemann and TRADOC Proponent Office-Synthetic Training Environment Director Col. Jason West (right) prepare to brief Gen. Andrew Poppas, U.S. Army Forces Command Commanding General, on current CAC-T initiatives during Poppas' Aug. 17, 2023 visit to Fort Leavenworth, Kan. Photos by Tisha Swart-Entwistle, Combined Arms Center-Training Public Affairs.



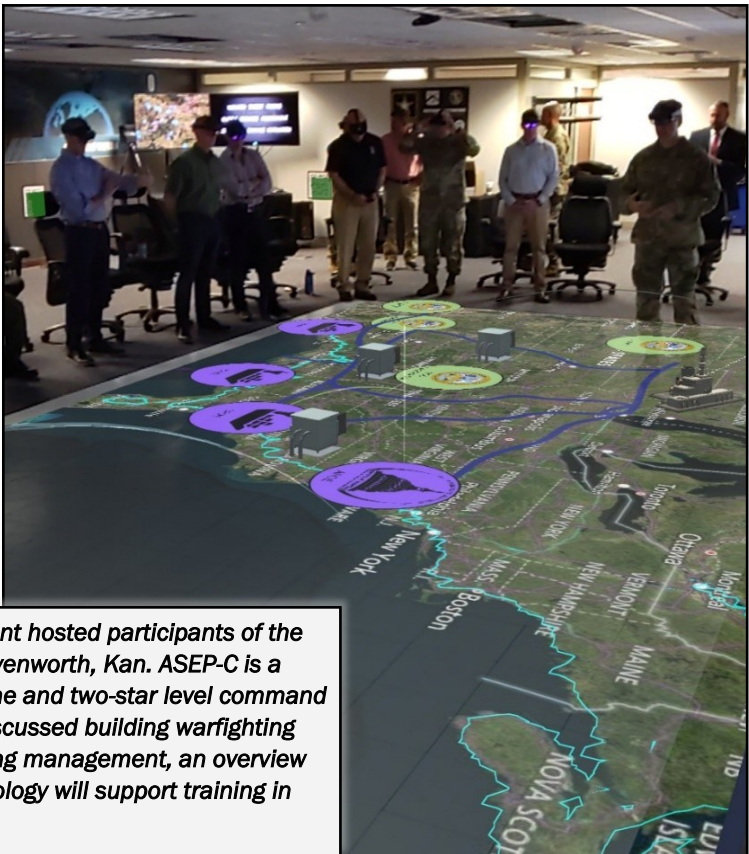
Training and Doctrine Command Deputy Commanding General/Chief of Staff Lt. Gen. Maria Gervais is joined by Combined Arms Center-Training Deputy Ed Bohnemann and CACT Senior Enlisted Advisor Sgt. Major Christopher Kohunsky for a CAC-T brief during Gervais' visit Aug. 15, 2023 to Fort Leavenworth, Kan.



TRADOC Proponent Office-Synthetic Training Environment Director Col. Jason West and Combined Arms Center-Training's Senior Enlisted Advisor Sgt. Maj. Christopher Kohunsky talk Maj. Gen. Mark Simerly through the use of augmented reality devices during Simerly's visit to the Combined Arms Center-Training Innovation Facility Aug. 16, 2023 at Fort Leavenworth Kan. Simerly is the Combined Arms Support Command Commanding General.



Above and right: TRADOC Proponent Office-Synthetic Training Environment hosted participants of the Army Strategic Education Program-Command Aug. 18, 2023 at Fort Leavenworth, Kan. ASEP-C is a developmental course for general officers who have been selected for one and two-star level command assignments. Sixteen current U.S. and partner nation general officers discussed building warfighting readiness and training. Topics included initiatives to enable better training management, an overview of the synthetic training environment and a demonstration of how technology will support training in the future. Submitted photos.





# MCTP NCO spends time with K-State cadets

By Maj. Christopher Hart, Mission Command Training Program

**Manhattan, Kan. – Sgt. Maj. Antonio Gonzalez, operations director with MCTP, spent some valuable time with Kansas State University cadets Aug. 26, 2023 in Manhattan, Kan. Gonzalez offered words of wisdom during his visit to the Wildcat Battalion.**

Gonzalez was invited to speak to the cadets about his experiences and give some insight from his years of military service. A former Kansas State graduate himself, he spent time with some of the future soldiers participating in the K-State Reserve Officers' Training Corps program.

**Lt. Col. Bradley Roush, department head for the K-State ROTC**



has been focused on conducting since the National Defense Act of 1916.

The National Defense Act of 1916 was a pivotal piece of legislation passed by the United States Congress. This act marked a significant turning point in American military history, as it aimed to strengthen the nation's defense capabilities in preparation for potential conflicts.

One of the key provisions of this act, was the establishment of the ROTC program. Prior to its enactment, officer training relied heavily on traditional military academies and institutions. However, with the introduction of ROTC, civilian colleges and universities became integral components in producing officers for the armed forces.

At K-State, engagements with the local military community are beneficial ways to continue to bridge and grow the program. Likewise, these opportunities give cadets a better understanding of the commitment they are about to make.

“These kinds of engagements go

a long way in connecting cadets to the concept of being part of an organization that goes back to the founding of our nation and the brotherhood of being a US Soldier,” Roush said. “Sergeant major Gonzalez spoke to these Cadets as a U.S. Army teammate.”

That teammate concept that embodies the Army is one that hinges on the relationship of officers and noncommissioned officers. Many regard the U.S. Army and it’s NCO Corps as being entrusted with more responsibility than any other Army. Being able to have someone that could share experiences about that relationship and help guide the next wave is invaluable.

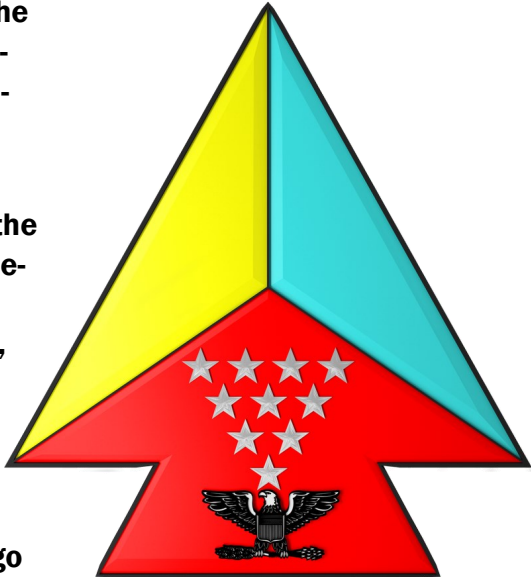
“Having a senior NCO with a wealth of experience, like sergeant major Gonzalez, invest time with these cadets goes a long way in setting the tone and modeling that relationship to a bunch of future Army officers,” Roush said.



program, said he appreciated having Gonzalez speak with the students.

“Anytime we can have someone visit the Wildcat Battalion, and speak of their experiences being part of the Army team over the course of a long career, helps cadets realize that they are joining something so much bigger than just themselves,” Roush said.

The trip’s focus was on the role of being part of the Army institution, as well as about learning leadership lessons. The importance of the institution growing leaders is something that the ROTC program





# CTCD fielding supports training modernization



11th Armored Cavalry Regiment conducting Vehicle Recovery Exercise for the T-IADS RSE prior to the 23-09 Rotation at the National Training Center, Fort Irwin, Calif. Photo by Kendal O’Leary, TRADOC Proponent Office for Opposing Force Systems.

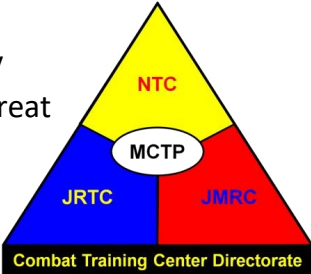
By Kendal O’Leary, TRADOC Proponent Office for Opposing Force Systems—Combat Training Center Directorate

The Army is fielding the Threat Integrated Air Defense Systems (T-IADS) Radar Signal Emitter (RSE) to the maneuver Combat Training Centers (CTC) Opposing Forces (OPFOR) as part of the Army modernization efforts. The T-IADS program provides realistic near-peer threat capabilities allowing the OPFOR to challenge rotational training unit staffs and aviation crews in new ways

The RSE visually, thermally, and electromagnetically replicates mobile, integrated surface-to-air missile and high-to-medium air defense capabilities, the most dangerous high-fidelity air defense threat to Army and joint aircraft.

Joint fixed-wing aircraft and Army rotary-wing radar warning receivers detect T-IADS RSE as a credible threat which shapes ground maneuver decisions and eliciting appropriate aircrew behaviors.

Paired with the Training Aircraft Survivability Equipment Simulation Suite (TASS) Ground Threat Emitter (GTE), 14 additional air defense threat signatures stimulate TASS-equipped Army



Threat Integrated Air Defense Systems Radar Signal Emitter during the 23-09 at the National Training Center, Fort Irwin, Calif. Photo by Kendal O’Leary TRADOC Proponent Office for Opposing Force Systems.

rotary-winged aircraft. Currently fielded to the CTCs, the TASS enables a brigade combat team and Army Aviation to train in a realistic environment that presents a complex integrated air defense threat.

The T-IADS enables the training of multi-domain operation tasks associated with the penetrate, disintegrate and exploit concept of the anti-access/area-denial air defense systems. TASS and T-IADS RSE provide realistic congested and contested threat operational environment.

The T-IADS RSE provides CTCs with a mobile threat system capable of threat-representative performance including acquiring, tracking, and engaging while on the move. The system offers significant training benefits for point defense and convoy protection operations providing a threat representative radar environment to train, challenge, and evaluate aircrews in tactical operations.

The initial fielding of the T-IADS RSE occurred July through mid-August 2023 at the National Training Center, Fort Irwin, Calif. The remaining CTC capability fieldings will continue through FY24 at the Joint Readiness Training Center, Fort Johnson, La. and the Joint Multi-national Readiness Center in Europe.

The T-IADS program will reach full operational capability at the CTCs in 2026 after fielding all T-IADS RSEs, Threat Man-Portable Air Defense Systems, 2S6M VISMOK Kits, and Threat Battle Command Force Hand-Held OPFOR Tablets.



11th Armored Cavalry Regiment Soldier during the Threat Man-Portable Air Defense Systems Soldier Touchpoint event at the National Training Center, Fort Irwin, Calif. Photo by Kendal O’Leary TRADOC Proponent Office for Opposing Force Systems.



# Woodward and Kohunsky visit Army Training Support Center



Combined Arms Center-Training Deputy Commander Col. Scott Woodward and CAC-T Senior Enlisted Advisor Sgt. Maj. Christopher Kohunsky visited the Army Training Support Center July 10-11, 2023, at Joint Base Langley-Eustis, Va.

The CAC-T leadership received updates from three of the TRADOC Proponent offices; TPO-Ranges, TPO-Force on Force, and TPO-Army Training Information Systems, where the primary focus was the conditional approval of TPO-ATIS’ capabilities requirement document for the Program of Record at the Office of Enterprise Management. The Army Business Council tasked TPO-ATIS with the development and briefing of supporting artifacts to push the document over the approval threshold.

TPO-FoF focused their brief on Synthetic Training Environment - Live Training Systems assessment outcomes, current efforts, the STE LTS acquisition timeline, and future STE

LTS efforts to support Army training.

TPO-Ranges briefed on the Future Army System of Integrated Targets/Basic Army Target Lifter which are the current and future of Army range targets and peripheral devices. The FASIT/BATL targets are expected to last 40 years based on initial fielding and one continuous technical refreshment.

In the second part of their brief, TPO-Ranges discussed airspace management for range operations and the need to have a common operating system to control the airspace at the installation Range operations center due to increased air traffic along with unmanned aircraft systems operations in and around the training areas. Several Army installations are using different systems, but they all need to have a common system that can be easily monitored and updated across all installations. This will allow training within the Range Operations Professional Development training system to be tracked more easily.

On day two Woodward started by presenting the outgoing TPO-ATIS Director, Col. Corey Pressley, with the Legion of Merit award for exceptionally meritorious service as the TPO-ATIS Officer and for his unwavering dedication and exemplary performance. While serving as director, Pressley worked to mod-

ernize Army training system capabilities and the ability to create and manage future training systems.

“Our focus also encompasses maintaining legacy systems, managing physical training platforms worldwide, providing IT services to the command, and ensuring compliance with US ARCYBER, and Network Enterprise Technology Command,” Pressley said.

After the awards ceremony where Woodward passed the responsibility of TPO-ATIS from Pressley to Col. Kevin Riley.

“My ongoing efforts to emphasize the importance of the work being done here for the Army,” Pressley said. “We are building a capability that directly supports the readiness of the entire Army.”

Riley said he is looking forward to the challenge of replicating Pressley’s success.

TPO-ATIS remains at the leading edge of the system advancement with the use of agile iterative development to enable readiness of the United States Army.





# VTESS = bridge to the Synthetic Training Environment



The Army Training Support Center, TRADOC Proponent Office-Force on Force works to provide Soldiers with training enablers that give our warriors the skills they need to prepare for realistic warfare environments. Part of that training consists of being able to effectively practice the art of war in simulated exercises with other forces in real time.

A system that enhances and enables this effective training is the Vehicle Tactical Engagement Simulation System

(VTESS). The TPO-Force team has supported VTESS delivery and new equipment training. It is a part of the Instrumentable - Multiple Integrated Laser Engagement System, or I-MILES, program and enhances the warfighter's ability to prepare for mounted combat operations.

VTESS is a follow-on procurement to the I-MILES Tactical Vehicle System (TVS) and Combat Vehicle System (CVS) product lines, intended to complete their respective basis of issue objectives. The system has a base kit for tactical vehicles and a delta kit for combat vehicles; combat vehicles require both kits to function properly.

VTESS has four main advantages over legacy I-MILES products to promote cost savings and modularity. First, VTESS combines legacy CVS and TVS product lines and Combat Vehicle Tactical Engagement Simulation System into one system. From a logistical perspective, it is much easier to sustain and maintain one system.

Second, VTESS offers the Army an open architecture which allows for component replacement that is independent of the original equipment

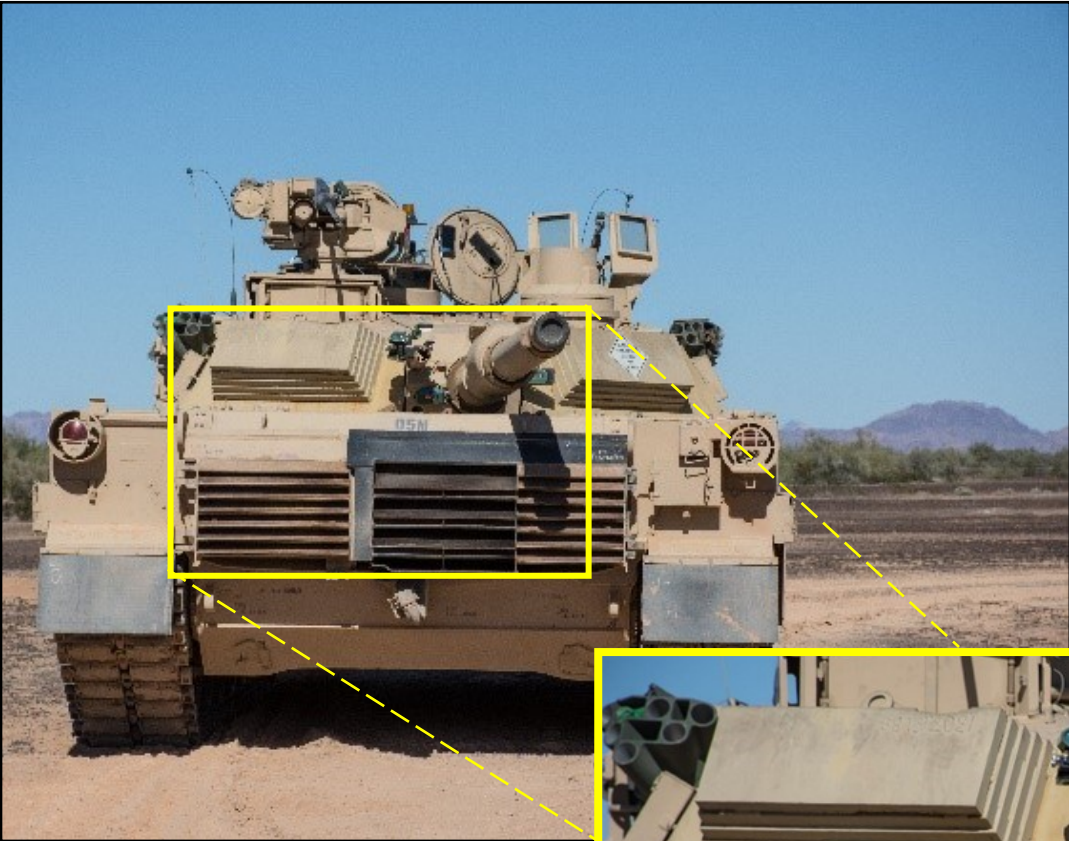
manufacturer.

Third, VTESS incorporates software which represents the cutting edge in live training technology. It is Government owned software and standardized interfaces which enable maintenance, modification, and evolution of live training capabilities.

Lastly, VTESS supports both MILES Communication Code and the UCATT Laser Engagement Information Standard for training with partner nations.

As the Army continues development of a Synthetic Training Environment – Live Training System, it is clear the I-MILES product line will see continued use for years to come. To bridge the gap between I-MILES and STE LTS, materiel developers will leverage the Live Tactical Engagement Composition software architecture to ensure interoperability between current and future live training systems.

To increase training readiness, TPO-Force on Force will continuously foster the development of next-generation live training enablers which provide our Soldiers the skills they need to deploy, fight, and win.



Photos above and right show the VTESS components mounted during testing with the M1 Abrams Tank.



# Common DTMS concerns and resources



“DTMS is just like any other task in life; the more you do it, the more proficient you will become,” Anthony Woodard said about the Digital Training Management System.

Woodard is the Army Training Management System (ATMS) Help Desk lead and recently shared some common user concerns and DTMS resources available to Soldiers.

The Training Management Directorate (TMD) is the functional proponent for DTMS as well as the proponent for training management in the Army. DTMS provides support to units conducting the training management process described in [FM 7-0, Training](#). It is structured to enable unit training managers to record and manage Soldier and unit

training records and plan unit training through automated calendars and schedules.

**Common Concerns**  
User accounts are consistently the most common issue for which DTMS users request assistance from ATMS Help Desk.

Woodard said DTMS user accounts need a specific username to build a valid account and gain authorized access to the unit’s DTMS record. Unit DTMS managers often attempt to create a

new account with a Soldier’s enterprise email address. This action is incorrect and will prevent the new user from having access.

The only place to locate and confirm a new user’s username is the Identify, Credential, and Access Management (ICAM) portal. As a legacy system, DTMS uses the AKO/legacy username. The [ICAM portal](#) displays this as the Legacy User’s Identification (UID). DTMS managers must use the Legacy UID to create a DTMS account.

Other common issues include, DTMS manager inquiries regarding unit training rosters in DTMS or questions about how to record Soldier training data such as weapon qualification, ACFT score, or height/weight.

While HR Systems concerns are not topics the help desk can address, DTMS managers can often find solutions to common issues on the [DTMS Knowledge Base](#) through the [Army Training Network \(ATN\)](#). The Knowledge Base is an excellent source of information and includes many helpful tutorials and videos. TMD rou-



tinely updates the tutorials on ATN to address software changes applied to DTMS.

"Our agents refer to these products themselves, and we encourage others to use ATN to answer many training management questions," Woodard said.

ATMS Help Desk agents are familiar with the regulatory guidance, training doctrine, and DTMS software functions. Their first step in helping the user is focusing on the user to understand the underlying question and concern.

**Advice for DTMS users**

- Ensure you understand the training policy established by HQDA, your command, and the supporting training doctrine established by the training proponent (e.g., Infantry School or MEDCOE).
- Take advantage of DTMS training opportunities offered by your command or on your installation.
- Consider attending an online DTMS training session delivered over MS Teams.
- Seek out ATN and get used to reviewing the site periodically for upcoming training events or changes.
- Ensure the unit’s DTMS points of contact remain updated on the DTMS Knowledge Base to receive communications about system changes.
- Attend the DTMS Q&A sessions.
- Find self-help tutorials, training reference links, and other training-related information assistance on ATN.

Most notably, [DTMS](#) has a “practice” site accessible at user login. The practice site allows users to explore the system and learn how to record training data, generate unit training reports, and learn other DTMS functions without adversely impacting the unit’s operational data.

The DTMS landing page allows users to enter either the live site or the practice site.

Woodard encourages users to “not get frustrated or rely on out-of-date information about DTMS. Use ATN, and do not hesitate to leverage the [ATMS Help Desk](#). They enjoy helping Soldiers!”

Visit [www.army.mil/article/269698](#) for the rest of this article from TMD.

Personal Information

Title:

First Name:

Middle Name:

Last Name:

Maiden Name:

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Suffix:

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Country of Citizenship:

USA

SSN:

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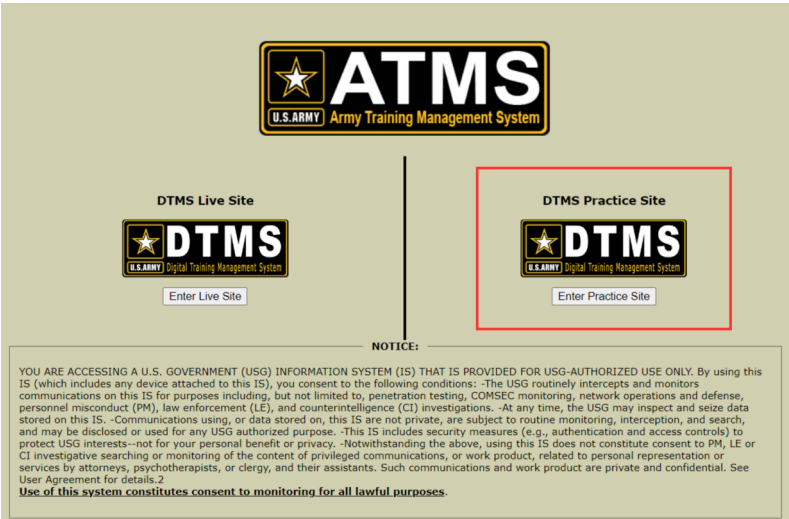
FASCN:

Branch of Service:

Legacy UID:

Do not use for authentication

Log into the ICAM portal through Eams-A with your CAC.



The DTMS landing page allows users to enter either the live site or the practice site.

# An episode about sharing lessons learned



In audio storytelling, podcasts have become a dynamic platform, providing an engaging and accessible way to explore various subjects. One such podcast, "Thinking Inside the Box," takes you on a journey into military strategy and knowledge gained at the National Training Center, Fort Irwin, Calif. This podcast invites listeners to step inside the minds of military experts with unparalleled insights and experiences. Specifically, the show features the Operations group Observer Coach Trainers and invites various knowledgeable guests.

In the recent episode, "Sharing Lessons Learned," the Center for Army Lessons Learned's very own military analyst (forward) (MAF), Kevin Kreie, is featured to discuss the lessons learned process and his specific contribution as the NTC MAF. During this Podcast session, Kreie unveiled the intricate process by which CALL gathers observations from the OC/Ts. These observations are then meticulously analyzed, serving as the foundation for various informative resources.

CALL produces an array of materials, including reports, articles, handbooks, and various media formats, all designed to foster mutual learning among military units.

Episode 5:  
Sharing  
Lessons  
Learned

OPERATIONS GROUP  
THINKING INSIDE  
THE BOX  
PODCAST

FEATURING: MR. KEVIN KREIE  
NTC MILITARY ANALYST (FORWARD) MAF

These invaluable resources empower units as they prepare for rigorous training at Combat Training Centers. Kreje also shared some of the most popular NTC publications and provided insights into where to access this wealth of knowledge. So, whether you're a military enthusiast, a strategist, or getting ready for a rotation at the NTC, this episode of "Thinking Inside the Box" offers a unique and insightful window into the world of combined arms maneuver and the vital role played by CALL.

Click here to access the Podcast session (<https://podcasts.apple.com/us/podcast/thinking-inside-the-box-ep05-sharing-lessons-learned/id1683599562?i=1000623707093>)

## NSC captains gather donations for local elementary school



National Simulation Center Soldiers, Capt. Sarah Abercrombie and Capt. Dominique Batton, recently gathered school supply donations for Basehor Elementary School.

A sure sign that the holiday season is around the corner is the start of the school year. In the spirit of community, the National Simulations Center held a back-to-school drive for Basehor Elementary School. Capt. Sarah

The pair collected backpacks filled with school supplies for children entering kindergarten. Additional donated items included general supplies for student and teacher use as well as headphones to aid in technology labs.

All collected items were then de-

Abercrombie and Capt. Dominique Batton collected donations and enlisted the aid of both military and civilian volunteers from across the NSC and Fort Leavenworth installation.



livered to the new Basehor Elementary School Principal on Aug. 4, 2023. Basehor Elementary School serves more than 450 students annually, including many military families. All the volunteers' generosity will contribute to student success throughout the upcoming school year in our greater community.



# CAC-T's heroes of the month — September



1st Sgt Deltori Thompkins—Mission Command Training Program

## MCTP

The hero of the month for Mission Command Training Program is 1st Sgt. Deltori J. Thompkins, Headquarters and Headquarters Detachment, who made numerous contributions to the organization. Deltori volunteered countless hours of his time to Patton Jr High school mentoring and working with the students and faculty to improve existing programs and provide leadership and a role model for the youth. Likewise, he spearheaded the barracks management program to look at ways to constantly recommend and ensure that soldiers have the best available quality of life to meet and exceed their needs.

## CALL

The Center for Army Lessons Learned would like to highlight Jorge Sainz, an incredibly talented and driven illustrator. With his vast experience and expertise, he consistently produces visually stunning and dynamic designs. Sainz has a proven track record of excellence in various projects, from publication covers to informational flyers. He is truly a master of his craft and consistently exceeds expectations. CALL is proud to have him as a member of the team!



Jorge Sainz—Center for Army Lessons Learned

## NSC

The hero of the month for the National Simulation Center is Mike McAlister. As the action agent to DAMO-TRS for Mission Training Complex (MTC) staffing, McAlister is charged with the biennial revalidation of the staffing model for 33 Army MTCs. McAlister's thorough and continuous analysis has led to an early submission and briefing to US Army Manpower Analysis Agency, on track to achieve an early revalidation prior to the January 2024 expiration. Revalidation will enable DAMO-TRS to compete a program-wide corporate requirement within the Total Army Analysis 26-30 process for civilian authorizations, with the potential to correct critical Army Civilian Professional shortfalls across MTCs with in various commands. Mike's hard work and dedication has once again positioned the Mission Command Training Support Program to address critical shortfalls.



Nathan Everett, Combat Training Center Directorate

## CTCD

The hero of the month for the Combat Training Center Directorate is Nathan Everett. As the Threat Unmanned Aircraft Systems Capability Developer, Everett visited JRTC to oversee the Block III upgrade to the T-UAS TS-M800 UAS system with the CTC-IS shoot back capability. Mr. Everett provided invaluable Threat UAS perspectives of this new capability to the JRTC staff, ensuring the TS-M800 T-UAS could provide effects onto the rotational unit through geo-pairing the T-UAS to Soldiers on the ground, prosecuting the attack and results (BDA/casualties) is near instantaneous for Soldier's on the ground. T-UAS is targeted and engaged through a MILES sensor on each TS-M800. Everett's contributions allow the CTCs to deliver first-class training and realism that directly increases training, readiness, and leader development across the Army.



Sgt. James Lundy, Army Training Support Center

## ATSC

In 2022, the Army Training Support Center (ATSC) Visual Information Office (VIO) received their newest Visual Information Equipment Operator/Maintainer, 46T, Sgt. James Lundy who has been serving in the Army since September 2015. Lundy is currently training to become a VIO Associate Producer with the help of VIO Producers and Directors, the Enterprise Multimedia Center, and ATSC Leadership.

Upon arrival to ATSC, Lundy immediately began producing a 'Why I Serve' video for the U.S. Army Training and Doctrine Command (TRADOC), highlighting Staff Sgt. Jermey Kerlin who had recently graduated from the Army's Master Gunner School at Fort Moore. The finalized video received positive feedback and is being used by the U.S. Army Combined Arms Center and the U.S. Army Combined Arms Center-Training to highlight Non-Commissioned Officers serving in specialty positions such as Master Gunner around the Army.

Throughout the training process Lundy has assisted VIO Producer and Directors on several missions to include; TRADOC Commanding General's Live streamed Leader Professional Development Sessions, the TRADOC Safety Office's monthly Safety Videos, and the Center for Initial Military Training Holistic Health and Fitness Industry Days.

Early in Lundy's career at Fort Liberty, he supervised and managed Soldiers with the mission to develop, print, deliver, or disseminate audio and visual products on multiple types of mediums in support of directed tasks. Lundy managed and maintained accountability for over \$500k worth of Visual Information equipment during his assignment at Fort Liberty.

Lundy is an invaluable asset of the ATSC VIO team and supports the overall success of Visual Information Operations within TRADOC and the Army.