



WEBINAR: COUNTER-UAS SELECTION CONSIDERATIONS

DATE & TIME: DECEMBER 3, 2025 | 11:00 AM – 1:00 PM EST

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HOSTED BY:



DRONERESPONDERS



If you answer "yes" to any of the questions below, we invite you to [register here](#) to secure your spot at a Counter-Unmanned Aircraft Systems (C-UAS) webinar focused on equipment selection considerations:

- ✚ Is your state hosting 2026 FIFA World Cup events? If so, are you a member of state or local law enforcement, or a state administrative agency?
- ✚ Are you exploring the possibility of purchasing C-UAS equipment using [grant program funding](#) from the One Big Beautiful Bill?
- ✚ Do you need guidance on assessing your site-specific needs and selecting the right C-UAS equipment to enhance drone-related security at and around your venues with these new grant funds?

This webinar, hosted by DRONERESPONDERS and the U.S. Department of Homeland Security's National Urban Security Technology Laboratory (NUSTL) will provide an overview of DHS standard terminology for the C-UAS process, along with tools and methods currently available and suitable for domestic law enforcement and security applications. Presenters will share test results from various systems to demonstrate the performance range of commercially available technologies, including radar, radio-frequency (RF), electro-optical/infrared (EO/IR), acoustic sensors, and multi-modal sensor fusion systems for detection and tracking. Attendees will also gain insights into a new C-UAS selection guide and learn about additional advisory services that will be available during and after C-UAS equipment procurements to support effective sensor placement, in situ RF surveys, and other specialized assistance.



NATIONAL URBAN SECURITY TECHNOLOGY LABORATORY

SPEAKER BIOS



Charles Werner

Chief (ret.), Founder/Director

Chief Charles Werner has devoted 50 years to public safety, including 37 years with the Charlottesville, VA Fire Department, where he served as fire chief for the last decade of his tenure. Following his retirement, he continued his service as acting deputy state coordinator for the Virginia Department of Emergency Management. With extensive leadership experience at local, state, national, and international levels, Chief Werner now serves as the founder and director of DRONERESPONDERS, the world's largest nonprofit organization dedicated to advancing public safety UAS operations.



Alexander Sedunov, Ph.D.

General Engineer

Dr. Alexander Sedunov is a general engineer at DHS S&T's NUSTL with over 21 years of experience in engineering, research, and technology development. He leads C-UAS projects in support of DHS operational components and first responders. Alex specializes in analysis, integration, testing, and evaluation of sensor systems across modalities such as hydroacoustic, acoustic, radar, and electro-optic sensors.



Bhargav Patel

Senior Technologist

Mr. Bhargav Patel is a senior technologist at DHS S&T's NUSTL with over 15 years of experience in homeland security, defense, and emerging technologies. He has led teams in the development, testing, and deployment of solutions in robotics, threat detection sensors, and artificial intelligence driven tools, for national security applications. At NUSTL, Bhargav collaborates with federal, state, and local agencies to integrate advanced technologies for first responders and public safety, including UAS and C-UAS solutions.



Jared Oren

Test and Evaluation Division Director

Mr. Jared Oren is a supervisory engineer at DHS S&T's NUSTL and oversees the Lab's Test and Evaluation Division that supports state and local first responders and DHS Components. Jared brings 21 years of experience leading organizations and individuals to accomplish a variety of engineering missions worldwide—from rapid research, development, and operational assessment to combat engineering and construction. He started his federal service in 2004 as a Platoon Leader with the U.S. Army where he was responsible for the welfare, training, deployment preparation and operations of 28 personnel in Iraq and Germany.



Mitchell Roberts

General Engineer

Mr. Mitchell Roberts is a C-UAS/UAS engineer supporting DHS S&T's NUSTL. He develops C-UAS and UAS work products and executes operational testing of systems to mitigate risks from malicious actors and enhance public safety. He brings over a decade of experience in building, testing, and troubleshooting small unmanned aircraft systems (sUAS). Mitchell holds a Part 61 Private Pilot's License, a Part 107 Remote Pilot Certificate and specializes in troubleshooting integrated systems, developing sUAS procedures, implementing RF best practices, and navigating aviation regulations.