IDGA
Institute for Defense and Government Advancement

COUNTER UAS USA

August 27-28, 2024

Marriot Crystal Gateway Hotel, Arlington, VA

Strategic Insights, Tactical Solutions: Exchange Ideas and Expertise at the Forefront of Counter-UAS Efforts

Meet the 2024 Senior Speaker Faculty:

The Honorable Dr. Douglas Schmidt, Director, Operational Test & Evaluation, The Office of the Director, Operational Test and Evaluation (DOT&E), **Department of Defense**

G.B. Jones, Chief Safety & Security Officer, **FIFA World Cup 2026**

Kirklin Williams, Test and Evaluation Lead, Directed Energy Prototype Office, Rapid Capabilities and Critical Technology Office, **US Army**

Scott Parker, Chief, UAS Security Branch, Cybersecurity and Infrastructure Security Agency (CISA), **Department of Homeland Security**

Kevin Jinks, Senior Counsel, Office of Legal Policy, **Department of Justice**

Michael Torphy, Unit Chief, Surveillance and Emerging Technology Unit, **Federal Bureau of Investigation**

At IDGA's sixth annual Counter-UAS Summit you can...

- Hear from the decision makers in the government, on a federal and state level, on how to counter UAS threats, allowing you to stay ahead and aware of US leadership's strategic thinking strategies.
- Collaborate and build important relationships with key decision military makers, senior government leaders, and industry solution providers.
- Gain an in-depth and advanced understanding of the current threat that UAS poses, current capabilities for threat prevention and response, and application across various domains.
- Learn what key vendors are developing to counter the threat of UAS. See how you are able to apply their solutions to your current requirement.
- Understand the implications of future authorities for non-kinetic CUAS tactics by law enforcement agencies.

"The event was highly valuable as it exposed me to the breadth of the C-UAS mission, as well as the challenges, gaps and opportunities associated with this mission. I also enjoyed the fact that the presenters are highly dedicated professionals, who care deeply and want to make a positive difference in protecting the homeland."

Sr. Principal Systems Engineer, Raytheon

Two Star Partners: ECHODYNE, D-FEND SOLUTIONS, KINARD, robin radar systems, SkySafe

One Star Partner: CRFS, ATSC

+1 646 200 7515 idga@idga.org

Website Register

Welcome

To our distinguished speakers, partners and attendees, welcome to the Institute for Defense and Government Advancement's 6th Annual Counter-UAS Summit.

After a successful C-UAS Summit in 2023, we at IDGA are pleased to bring back our C-UAS Summit again in 2024. We look forward to providing an opportunity to connect, learn, and share for the benefit of our C-UAS community.

Our conference will bring together the top experts in C-UAS defense and will focus on diverse and relevant topics from across the C-UAS industry. Join us for engaging discussion on areas ranging from the expansion of authorities, acquisition and procurement, emerging, technologies, kinetic and non-kinetic capabilities, protecting critical infrastructure, to much more.

Driven by emerging challenges and evolving technologies, our Counter-UAS Summit addresses the pressing needs and advancements in countering unmanned aerial systems. With the proliferation of drone technology, the security landscape continues to evolve, necessitating innovative solutions and strategic partnerships.

From advancements in detection and mitigation technologies to the integration of C-UAS systems into broader defense frameworks, our summit will explore the latest developments and best practices in safeguarding critical assets and infrastructure against UAS threats.

With extensive networking opportunities, this is a place for the military, federal agency representatives, state and local law enforcement representatives, and industry leaders to come together and engage. Join us at IDGA's Counter-UAS Summit for the unique chance to not only learn from those leading the latest innovations in C-UAS defense, but also to stake your own place in this rapidly evolving community.

Sincerely,

Luke Spitaletta,
Conference Producer

Conference Chairman

David Shank
Former Commandant, U.S. Army Air Defense Artillery School
US Army

David E. Shank is a U.S. Army veteran with over 30-years of leadership experience, having commanded at the executive level. He led Soldiers as the Chief Executive Officer in multiple capacities during garrison and combat operations. As his final assignment, David served as the Chief Executive Officer to the U.S. Army Air Defense Artillery, responsible for publishing doctrine, organizational structure, training, materiel decision making, and leader development. He possesses extensive global operations experience with over 35 nations in complex and dynamic environments. David is recognized in the U.S., European, and Middle Eastern Air and Missile Defense communities for his expertise and contributions. He is an expert in strategic level planning, leader development, team building, program and supply chain management. David graduated from the University of North Florida with a Bachelor of Arts Degree in Political Science, earned a Master of Science Degree in Military Studies from the U.S. Marine Corps Command and Staff College, and a Master of Science Degree in Strategic Studies from the U.S. Army Senior Service College. He has served as a guest speaker and panel member at numerous missile defense conferences and symposiums worldwide. David currently serves as an Independent Consultant supporting a variety of integrated air and missile defense programs and initiatives. He is an advisory board member to Citadel Analytics (UK) Ltd., and the Missile Defense Advocacy Alliance, and resides in Florida, USA.

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Michael Torphy,
Unit Chief, Surveillance and Emerging Technology Unit,
Federal Bureau of Investigation

Corey Hinderstein,
Principal Deputy Administrator, National Nuclear Security Administration,
Department of Energy

Kevin Gearhart,
Chief, Office of Security Technologies, US Bureau of Prisons,
Department of Justice

Kirklin Williams,
Test and Evaluation Lead, Directed Energy Prototype Office, Rapid Capabilities and Critical Technology Office,
US Army

David Letters,
Air Domain Policy Advisor,
Office of the Secretary of Defense

Queron Thompson,
Manager, UAS Program Design and Analytics Division,
FAA

Maj. Forrest Craven,
Counter UAS Branch Chief, 9th Air Force,
Air Forces Central (AFCENT)

Craig Doheny,
C-UAS Program Manager, Program Management Office Directorate, US Border Patrol, US Customs and Border Protection,
Department of Homeland Security

Mitchell Roberts,
C-UAS Engineer, Support Contractor, National Urban Security Technology Laboratory,
Department of Homeland Security, Science and Technology Directorate

Sargeant Adam Wright,
Emergency Operations,
LA County Sherrif's Office

Chappell Ray,
Deputy Capability Area Lead, Air & Missile Defense (A), DEVCOM Aviation and Missile Center,
US Army

James Peaco,
Special Agent,
Federal Bureau of Investigation

DJ Smith,
CUAS Systems Program Coordinator,
Virgina State Police

Amir Edwards,
Special Operations Division Commander,
Metropolitan Washington Airports Authority

Theodore Reddinger,
C-UAS Program, System Integration and Monitoring (DS/SSI/SIM), Diplomatic Security Service,
Department of State

Jarred Pennington,
Branch Chief, Law Enforcement Operations Branch, Federal Protective Service,
Department of Homeland Security

Jennifer Smith,
Joint C-sUAS University Deputy Director Fires Center of Excellence, Joint C-sUAS University,
US Army

Dr. Cynthia Patterson,
Joint C-sUAS University, Chief of Academics, Training and Curriculum Specialist, Fires Center of Excellence, Joint C-sUAS University,
US Army

Jonathan Herman,
124n/2661 C-UAS Program Manager, AJR-262,
FAA ATO

Nelson Balido,
Chair,
Border Commerce and Security Council

Grant Jordan,
Chief Executive Officer, **Skysafe Solutions**

Glenn McArthur,
Business Development Manager,
D-Fend Solutions

Dane Pigott,
Chief Executive Officer, **Kinard Technology**

Bob Moll,
Business Development Manager,
Robin Radar Systems

Kristian Brost,
General Manager, North America,
Robin Radar Systems

Conference Day One: August 27

0800 REGISTRATION AND NETWORKING

0855 CHAIR'S WELCOME REMARKS
David Shank, Former Commandant, US Army Air Defense Artillery School, **US Army (Ret.)**

0900 KICKOFF PANEL DISCUSSION: THE WAY FORWARD ON CUAS AUTHORITIES

PANEL DISCUSSION

- Legal Frameworks: Insights into the diverse legal frameworks governing CUAS operations.
- Policy Challenges: Discuss the complex policy challenges around CUAS Authorities
- Operational Realities: Discuss the complexities of integrating CUAS capabilities into existing defense and security frameworks.

Moderator: **David Shank**, Former Commandment, US Army Air and Artillery School, **US Army**
Queron Thompson, Manager, UAS Program Design and Analytics Division, UAS & Emerging Entrants Security, **FAA**
Steven Willoughby, Deputy Director, C-UAS Program Management Office, **Department of Homeland Security**
Scott Parker, Chief, UAS Security Branch, Cybersecurity and Infrastructure Security Agency (CISA), **Department of Homeland Security**

0930 THE ENGAGEMENT ECONOMICS OF CUAS

- Autonomy is becoming more and more real
- How the engagement economics has become a fundamental consideration of CUAS
- A look at layered systems, sensors, & effectors; both defensive & offensive, relative to cost
- What CUAS systems are likely to be fielded first in volume

Leo McCloskey, VP Marketing, **Echodyne**

1000 PANEL DISCUSSION; DOJ CUAS AUTHORITIES AND AQUISITION / PROCUREMENT

PANEL DISCUSSION

- Legal Frameworks: Insights into the diverse legal frameworks governing CUAS operations.
- Policy Challenges: Discuss the complex policy challenges around CUAS Authorities
- Acquisition and Procurement: Discuss the acquisition and procurement processes of each speaker's office and what you are looking for in the near future.

Moderator: **David Shank**, Former Commandment, US Army Air and Artillery School, **US Army**
Kevin Jinks, Senior Counsel, Office of Legal Policy, **Department of Justice**
Michael Torphy, Unit Chief, Surveillance and Emerging Technology Unit, **Federal Bureau of Investigation**
Kevin Gearhart, Chief, Office of Security Technologies, US Bureau of Prisons, **Department of Justice**

1100 NETWORKING COFFEE BREAK

1130 FUTURE TRENDS IN KINETIC C-UAS: EMERGING TECHNOLOGIES & TACTICS

- Emerging Technologies: Discuss emerging tech such as electric weapons, autonomous systems, and advanced munitions, highlighting their capabilities and applications in CUAS.
- Tactical Adaptations and Operational Tactics: Discuss how advancements in tech are driving changes in operational kinetic tactics against UAS.
- Integration and Interoperability Challenges: Discuss the importance of interoperability standards, data sharing protocols, and collaborative planning processes in maximizing CUAS ops.

David Letters, Air Domain Policy Advisor, **Office of the Secretary of Defense (OSD)**

1200 FROM BIRDS TO BATTLEFIELD: EVOLUTION OF CUAS TECHNOLOGY

- Historical background and expertise in bird detection radars/small object detection
- Transition to CUAS radar development
- Technological advancements and integration of Deep Neural Networks (DNN) and machine learning (ML) for enhanced UAS tracking and classification
- Improvements are driven bby customers feedback
- Lessons learned from rigorous testing by the UK National Technical Authority for Physical and Personnel Protective Security (NPSA), Department of Homeland Security Science and Technology (S&T), NATO TIE, and combat operations in Ukraine

Bob Moll, Business Development Manager, **Robin Radar Systems**
Kristian Brost, General Manager, North Americans, **Robin Radar Systems**

Conference Day One: August 27

1230 **EXPLORING THE ROLE OF DEVCOM AVIATION AND MISSILE CENTER IN ADVANCING CUAS**

- Highlight DEVCOM's expertise in research, development, testing, and evaluation (RDT&E) of cutting-edge solutions for defense applications.
- Highlight the command's role in providing technical expertise, test and evaluation support, and validation services to solution providers, ensuring the efficacy and interoperability of CUAS solutions.
- Explore how the DEVCOM IPT contributes to integration efforts, enabling seamless communication, data sharing, and decision-making across the CUAS ecosystem.
- Address the challenges posed by the convergence of unmanned systems (UxS) with traditional defense platforms.

Chappell Ray, Deputy Capability Area Lead, Air & Missile Defense (A), DEVCOM Aviation and Missile Center, **US Army**

1300 **LUNCH AND NETWORKING**

1400 **PANEL DISCUSSION: US CUSTOMS AND BORDER PROTECTION FUTURE ACQUISITIONS AND PROCRUMENT CHALLENGES**

PANEL DISCUSSION

- Discuss navigating complex regulatory frameworks governing federal acquisitions, including compliance with FAR and other procurement rules.
- Examine strategies for optimizing resource allocation, prioritizing acquisition projects, and securing funding in a competitive budgetary environment.
- Explore strategies for streamlining acquisition processes while ensuring adherence to legal and regulatory requirements, minimizing delays, and optimizing resource allocation.
- Analyze the challenges associated with vendor selection, including assessing vendor capabilities, managing supplier relationships, and ensuring supply chain security.

Moderator: **Nelson Balido**, Chair, **Border Commerce and Security Council**

Craig Doheny, C-UAS Program Manager, Program Management Office Directorate, US Border Patrol, US Customs and Border Protection, **Department of Homeland Security**

1430 **GENERATING ACTIONABLE INSIGHTS FROM DRONE DETECTION DATA**
Grant Jordan, CEO, **Skysafe Solutions**

SkySafe

1500 **NAVIGATING KINETIC CAPABILITES AND PROCUREMENT TRENDS IN CUAS DEFENSE**

- Explore current landscape of kinetic solutions for CUAS, including trends in technology development, development strategies, and effectiveness in mitigating UAS risks.
- Analyze the prevailing trends and challenges in CUAS procurement, acquisition strategies, vendor selection criteria, and budgetary considerations.
- Anticipate what we need to be prepared for in the realm of CUAS. Considering advancements in UAS technology, regulatory developments, and the evolving threat landscape. Strategies for enhancing readiness and agility to be prepared for future CUAS defense needs effectively.

Maj. Forrest Craven, Counter UAS Branch Chief, 9th Air Force, **Air Forces Central (AFCENT)**

1530 **NETWORKING COFFEE BREAK**

1630 **PANEL DISCUSSION: COUNTER-DRONE OPERATIONS IN URBAN ENVIROMENTS - CHALLENGES AND SOLUTIONS**

PANEL DISCUSSION

- Detection and Identification Challenges: Examine the limitations of existing technologies in urban settings, such as buildings, electromagnetic interference, noise, etc. Explore innovative solutions for improving detection and identification capabilities in such environments.
- Mitigation Strategies and Regulatory Considerations: Discuss the legal and ethical implications of deploying kinetic and non-kinetic countermeasures in populated areas and importance of coordinating with local authorities.
- Urban Environment Dynamics: Explore issues such as limited air space, high population density, complex terrain, which can affect detection, tracking, and interception.

Moderator: **David Shank**, Former Commandment, US Army Air and Artillery School, **US Army**

Mitchell Roberts, C-UAS Engineer, Support Contractor, National Urban Security Technology Laboratory, **Department of Homeland Security, Science and Technology Directorate**

Sargeant Adam Wright, Emergency Operations, **LA County Sherrif's Office**

James Peaco, Special Agent, **Federal Bureau of Investigation**

DJ Smith, CUAS Systems Program Coordinator, **Virgina State Police**

Conference Day One: August 27

1615 **FIRESIDE CHAT: EXPANDING INTEGRATED AIR DEFENSE TO THE TACTICAL EDGE**

- Small unit formation role and how to empower small unit defense.
- Role of kinetic options in tactical Counter-UAS
- Enhanced capabilities stemming from real-time digital collaboration and integration.

Moderator: **David Shank,** Former Commandant, US Army Air Defense Artillery School, **US Army (Ret.)**

Dane Pigott, Chief Executive Officer, **Kinard Technologies**

1645 **COUNTERING UAS THREATS AT LARGE PUBLIC GATHERINGS: CASE STUDIES AND LESSONS LEARNED**

- Strategy & Planning: Discuss the strategy when combating the threat that is UAS. What different planning measures are implemented for large gatherings.
- Case Studies: Discuss case studies experienced in the realm of CUAS. Past instances where UAS was a threat to a large public gathering.
- Lessons Learned: What are the key takeaways from past UAS threats? Discuss lessons learned from these instances and how you plan on preventing them in the future.

GB Jones, Chief Safety & Security Officer, **FIFA World Cup 2026**

1715 **CHAIRS CLOSING REMARKS**
END OF CONFERENCE DAY ONE

> ***"This event allowed for understanding current UAS activities and how each entity is responding to these incidents. A better understanding on where UAS and CUAS could go in the future. Interacting with other agencies and business allows for more all-inclusive approach, open discussions and lessons learned to help improve the US efforts to protect against these incidents."***
>
> Physical Security Specialist, Department of Energy

Conference Day Two: August 27

0800 REGISTRATION AND NETWORKING

0855 CHAIR'S WELCOME REMARKS

David Shank, Former Commandant, US Army Air Defense Artillery School, **US Army (Ret.)**

0900 DOT&E'S CRITICAL EXAMINATION OF CUAS TECHNOLOGY AND STRATEGY

- Evaluation Criteria: Define the key metrics and methodologies employed by DOT&E to assess the effectiveness and reliability of CUAS technologies in diverse operational environments.
- Emerging Threats: Analyze the evolving landscape of UAS and identify emerging threats, including swarm tactics, stealth capabilities, and advanced payloads, to inform CUAS development and testing priorities.
- Inter-agency Collaboration: Explore avenues for enhanced collaboration between DOT&E, defense agencies, industry partners, and international allies to foster innovation, share best practices, and accelerate the deployment of effective CUAS solutions.

The Honorable Dr. Douglas Schmidt, Director, Operational Test & Evaluation, The Office of the Director, Operational Test and Evaluation (DOT&E), **Department of Defense**

0930 RADIO FREQUENCY- CYBER C-UAS: CONSIDERATIONS AND ADVANCED TOPICS- BY D-FEND SOLUTIONS

- Next Generation C-UAS Approaches and Capabilities across Sectors for the Most Challenging and Sensitive Environments
- Mission Critical Requirements for Evaluation
- Evolving drone threats as reflected in the most recent incidents across sectors, including urban and border environments, critical infrastructure sites and multiple homeland security scenarios.
- Traditional Legacy C-UAV technology challenges and technological innovations to overcome the constraints and protect personnel, assets, and sites
- Optimized operational deployments and configurations for varied use cases, scenarios, and sectors, including the need for extreme on the go mobility and flexibility
- Openness, integration, and the emerging optimal layered and escalating defense concept
- Control, Safety, and the Quest for Continuity

Glenn McArthur, Business Development Manager, **D-Fend Solutions**

1000 HARNESSING THE POWER OF DIRECTED ENERGY: ADVANCEMENTS IN CUAS TECHNOLOGIES

- Highlights DEPO's role within RCCTO in driving research, development, and prototyping efforts to push the boundaries of DE-CUAS capabilities.
- Discuss best practices and strategies for the deployment and integration of DE-CUAS solutions into existing defense architectures.
- Address challenges related to interoperability, logistics, training, and sustainment. Provide insights into overcoming these obstacles to maximize the operational effectiveness of DE-CUAS systems.

Kirklin Williams, Test and Evaluation Lead, Directed Energy Prototype Office, Rapid Capabilities and Critical Technology Office, **U.S. Army**

1030 NETWORKING COFFEE BREAK

1100 SAFEGUARDING CRITICAL INFRASTRUCTURE IN THE ERA OF UNMANNED THREATS

- Insights into emerging threats: Explore case studies and recent interactions to assess the diverse of risks posed to critical infrastructure, enabling proactive threat mitigation strategies.
- Strategic risk assessment and mitigation: Discuss risk assessment methodologies to identify vulnerabilities and prioritize mitigation efforts.
- Risk management: Discuss implementation of risk assessment frameworks to mitigate legal, financial, and reputational risks associated with UAS threats to critical infrastructure.
- Regulatory compliance: Navigate the complex regulatory landscape governing UAS operations and ensure compliance with relevant laws and regulations.

Corey Hinderstein, Principal Deputy Administrator, National Nuclear Security Administration, **Department of Energy**

1130 MITIGATING CYBER SECURITY RISKS PRESENTED BY UAS: CASE STUDY AND LESSONS LEARNED

- Insight of the evolving cyber threat landscape posed by UAS, including emerging tactics and vulnerabilities targeted by bad actors.
- Overview of CISA's role in addressing UAS-related cyber threats and safeguarding critical infrastructure.
- Sharing case studies and lessons learned from CISA's experience in mitigating cyber security risks presented by UAS.

Scott Parker, Chief, UAS Security Branch, Cybersecurity and Infrastructure Security Agency (CISA), **Department of Homeland Security**

Conference Day Two: August 27

1200 LUNCH AND NETWORKING

1300 BEHIND THE SCENES: INSIGHTS FROM SYSTEM OPERATIONS SECURITY ON C-UAS COORDINATION

- Overview of System Operations Security's Role: Explore the key responsibilities of System Operations Security within the FAA and its crucial involvement in coordinating counter-unmanned aircraft systems (C-UAS) efforts.
- Coordination Mechanisms and Legislative Compliance: Discuss how System Operations Security facilitates coordination among various agencies, ensuring compliance with relevant legislation
- Review Process and Sign-off Procedures: Delve into the behind-the-scenes processes involved in reviewing C-UAS Concept of Operations, including the role of System Operations Security in recommending and signing off on these plans before they reach the Director, highlighting its critical oversight role within the FAA.

Jonathan Herman, 124n/2661 C-UAS Program Manager, AJR-262, **FAA ATO**

1330 SAFEGUARDING CRITICAL AIRSPACE: CUAS STRATGEGIS FROM THE WASHINGTON AIRPORTS AUTHORITY

- Overview of CUAS strategies and operations by the Metropolitan Washing Airports Authority to mitigate UAS threats and protect critical airspace.
- Insights into MWAA's approach to CUAS, including detection technologies, response protocols, collaboration with law enforcement agencies, and integration with broader airport security frameworks.
- Sharing lessons learned and best practices from MWAA's experience in CUAS operations and airspace security.
- Practical recommendations and actionable insights for attendees to enhance their own CUAS strategies.

Amir Edwards, Special Operations Division Commander, **Metropolitan Washington Airports Authority**

1400 NETWORKING COFFEE BREAK

1430 CLOSEOUT PANEL DISCUSSION: TRAINING AND EDUCATION FOR C-UAS OPERATIONS: BUILDING EXPERTISE AND CAPABILITY

PANEL DISCUSSION

- Curriculum Development and Training Programs: Discuss the importance of developing comprehensive training curricula and programs for CUAS operations.
- Simulated Training Environments: Highlight the benefits of using simulation technologies to provide a realistic and immersive training experience.
- Continuing Education and Professional Development: Highlight the importance of continuing education and professional development opportunities for maintaining expertise and capability in CUAS operations.

Moderator: **David Shank**, Former Commandment, US Army Air and Artillery School, **US Army**
Jarred Pennington, Branch Chief, Law Enforcement Operations Branch, Federal Protective Service, **Department of Homeland Security**
Jennifer Smith, Joint C-sUAS University Director, Fires Center of Excellence, Joint C-sUAS University, **US Army**
Dr. Cynthia Patterson, Joint C-sUAS University, Deputy Director, Training and Curriculum Specialist, Fires Center of Excellence, Joint C-sUAS University, **US Army**

1500 CONTINUOUS IMPROVEMENT IN CUAS: EVALUATING EFFECTIVENESS AND ADAPTING TO EVOLVING THREATS

- Introduce The Diplomatic Security Service's approach to developing, maintaining, and enhancing C-UAS capabilities.
- Examine unique operational strategies for DSS. Cover key aspects like threat detection, response protocols, and international partnering abroad.
- Explore methods for evaluating and adapting technologies to improve effectiveness while addressing an evolving threat and regulations.

Theodore Reddinger, C-UAS Program, System Integration and Monitoring (DS/SSI/SIM), Diplomatic Security Service, **Department of State**

1530 CHAIRS CLOSING REMARKS
END OF CONFERENCE

Maximise Your Involvement: Sponsorship and Exhibition Opportunities

Invest in making an impact with the people that matter to your business

Sponsorship is the most effective solution to share your company's idea to senior professionals from across the Counter UAS industry, who are searching for actionable solutions to their current business challenges.

The IDGA Counter UAS Summit will be attended by senior officials and decision-makers from the counter drone industry, bringing together buyers and suppliers in one location. With tailored networking, sponsors can achieve the face-to-face contact that overcrowded trade shows cannot deliver.

Exhibiting and Sponsorship options are extensive, and packages can be tailor-made to suit your individual company's need

Features of sponsorship include:

- Prominent exhibition space in the main conference networking area
- Thought leadership speaking opportunities
- Participation in comprehensive pre-event marketing campaigns
- Tailored networking solutions

For more information and to discuss the right opportunity, contact us on +1 646 200 7515 or sponsor@idga.org

Grow your business with a captive audience of progressive counter UAS leaders from leading organizations such as

Raytheon Technologies · Northrop Grumman · Leonardo DRS · Boeing · Teledyne FLIR

FBI · Department of Justice · U.S. Department of Homeland Security · Federal Aviation Administration · Prototype RCCTO Rapid Deliver · JCO Joint Counter Small UAS Office

ABOUT IDGA:

The Institute for Defense and Government Advancement (IDGA) is a non-partisan events and digital content provider, dedicated to the ongoing development and promotion of the critical defense and security priorities of the DoD, Armed Services, and Federal Government. We are here to serve as the trusted institute for research, education, networking and engagement within the Defense and Security Community.

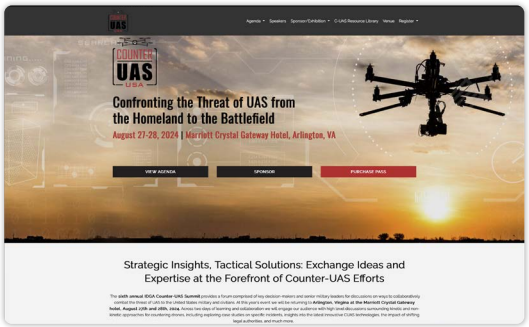
By providing a platform to learn, share & connect, through in-person and digital activities, IDGA has supported and coordinated the participation of leading stakeholders in market-leading, transformative, and traditional conference topics, since 2001.

www.idga.org

IDGA
Institute for Defense and Government Advancement

Free Industry Resources

You can access a variety of free resources such as whitepapers, articles, news, podcasts and presentations online at **https://www.idga.org/events-counteruas-usa**



Event Sponsors

Two Star Partners:

Echodyne makes revolutionary state-of-the-art sensors to keep people safe in a world of self-driving cars, self-flying drones, and other autonomous machines. Our high-performance radars enable reliable and safe machine perception in all weather conditions and physical environments. Echodyne's solid-state radars leverage patented Metamaterial Electronically Scanning Array (MESATM) technology and intelligent radar control software to deliver best-in-class performance. Echodyne offers its radars to the Automotive, Perimeter and Border Security, Airspace Management, and Unmanned Aircraft Systems (UAS) industries. Echodyne is privately held and includes Bill Gates, Vulcan Capital, NEA, and Madrona Venture Group as investors.

D-Fend Solutions is the leading counter-drone, cyber-takeover technology provider, enabling full control, safety and continuity during rogue drone incidents across complex and sensitive environments, to overcome both current and emerging drone threats. With hundreds of deployments worldwide, EnforceAir, the company's flagship offering, focuses on the most dangerous drone threats in military, public safety, airport, prison, major event and critical infrastructure environments. D-Fend Solutions' technology has been chosen as best-in-class and is in deployment at high-tier U.S. government agencies – including with U.S. military, federal law enforcement and homeland security bodies – as well as major international airports globally. EnforceAir autonomously executes RF, cyber-takeovers of rogue drones for a safe landing and outcome, ensuring the smooth flow of communications, commerce, transportation, and everyday life.

Kinard Technologies exists to supply revolutionary warfighting systems to the United States and our allies to ensure overmatch against the the enemies of the free world. The Collaborative Augmented Targeting System, CATS, is our revolutionary cUAS offering. CATS enables small units to successfully engage and kinetically destroy sUAS by utilizing existing small-arms weapons platforms and marrying them with cutting-edge hardware, software and AI in a modular platform. With CATS, Soldiers rapidly identify targets, digitally share them with others, and direct significant and coordinated massed fires to engage UAS targets as well as any stationary, moving, ground, or aerial targets. CATS uses an intuitive interface to bring the operator on target while accounting for target motion, ballistic profiles and operator reaction speeds to deliver a point and shoot experience and does not interfere with the operation of the weapon in any way. Using CATS, small units are more informed, more connected, and more lethal.

Robin's revolutionary CUAS radars provide a unique 360° and 3D view of airspace. Specialised detection, tracking and classification technologies give the earliest possible alerts and cue other sensors seamlessly.

Lightweight, 3D radar, IRIS, uses micro-doppler and deep neural network (DNN) technology to distinguish blades and instantly classify even fixed-wing or hovering drones.

Our radars are mission-proven worldwide and integrate into full systems for accurate updates in a rapid and unpredictable world. They're built to protect critical infrastructure, including military airbases and civil airports, events and VIPS from the drone threat.

With more than four decades in the business, Robin continues to grow at pace, with 300+ systems deployed worldwide. With 29 patents and counting, a culture of innovation remains central to everything we do.

Without airspace awareness, responding to an unauthorized or malicious drone is a matter of luck. SkySafe Cloud alerts users to the presence of unwanted drones in real-time, so the proper countermeasures can be taken. This cutting-edge, Cloud-based SaaS platform puts real-time and historical drone data at your fingertips, without the need to acquire, install, or maintain expensive hardware. SkySafe's full suite of products also includes the Covert Forensics Imaging Device (CFID), a handheld solution for best-in-class forensic drone data collection.

One Star Partners:

CRFS, a global leader in RF technology, was founded in 2007 to innovate in spectrum monitoring and geolocation. The company focuses on manufacturing and designing advanced hardware and software solutions to detect, monitor, and analyze RF signals in complex environments. This expertise has proved crucial to various sectors, including national spectrum regulators, the military, and security and intelligence services. As the spectrum becomes ever-more congested, CRFS' mission is to continue pioneering sophisticated technologies for complex challenges in the RF spectrum domain.

COUNTER UAS USA

August 27-28, 2024
Location: Marriot Crystal Gateway Hotel, Arlington, VA

To speed registration, please provide the priority code located on the mailing label or in the box below.

My registration code **PDFW**

INDUSTRY SOLUTION PROVIDERS	2 Day
Register and pay by Friday May 31, 2024*	**SAVE $300** $1,295
Register and pay by Friday June 28, 2024*	**SAVE $200** $1,395
Register and pay by Friday July 26, 2024*	**SAVE $100** $1,495
Standard Price	**$1,595**

FOREIGN MILITARY/GOVERNMENT, ACADEMIA, FFRDC AND NON-PROFIT	2 Day
Register and pay by Friday May 31, 2024*	**SAVE $600** $595
Register and pay by Friday June 28, 2024*	**SAVE $400** $795
Register and pay by Friday July 26, 2024*	**SAVE $200** $995
Standard Price	**$1,195**

US Military / Government**	2 Day
Admin fee	$49

*To qualify for early booking discounts, payment must be received by the early booking deadline.
All prices are exclusive of UK VAT is charged at 20%. VAT Registration #: GB 799 2259 67
**Military and government discounted rates apply to serving military officers, government, and university personnel only. Serving Generals/Flag Officers 1 Star and above may attend the conference free of charge.
Please contact enquire@defenceiq.com for further details.

DELEGATE DETAILS

Please photocopy for each additional delegate

☐ Mr ☐ Mrs ☐ Miss ☐ Ms ☐ Dr ☐ Other

First Name
Family Name
Job Title
Tel No.
Work Email

☐ *Yes I would like to receive information about products and services via email*

IQPC Point of contact
Organisation
Nature of business
Address
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Telephone
Fax
Approving Manager

Name of person completing form if different from delegate

☐ I agree to IQPC's cancellation, substitution and payment terms

Special dietary requirements: ☐ Vegetarian ☐ Non-dairy ☐ Other (please specify)

Please indicate if you have already registered by: ☐ Phone ☐ Fax ☐ Email ☐ Web

Please note: if you have not received an acknowledgement before the conference, please call us to confirm your booking.

PAYMENT

Total price for your Organisation (Add total of all individuals attending):

Billing address (if different from above):

☐ Credit Card: please phone to process payment
☐ Invoice: please send me an invoice (subject to $49 + VAT processing fee per delegate)
☐ Cheque: please enclose a cheque payable to IQPC Ltd for $

CONFERENCE CODE: 40093.006

CLICK HERE TO SUBMIT FORM VIA EMAIL

3 WAYS TO REGISTER

WEB: HTTPS://WWW.IDGA.ORG/EVENTS-COUNTERUAS-USA/SRSPRICING

PHONE: +1 646 200 7515

EMAIL: IDGA@IDGA.ORG

TEAM DISCOUNTS*

IQPC recognises the value of learning in teams.

- Groups of 3 or more booking at the same time from the same company receive a 10% discount
- 5 or more receive a 15% discount
- 7 receive a 20% discount

Only one discount available per person. Team discounts are not applicable in conjunction with another discount.

START KNOWLEDGE SHARING AND NETWORKING BEFORE THE EVENT

Follow our LinkedIn page
IDGA - Institute for Defense & Government Advancement

VENUE & ACCOMMODATION

Marriot Crystal Gateway Hotel, Arlington, VA. For updates on the venue and accommodation information, please visit: Counter UAS Summit (idga.org)

Travel and accommodation are not included in the registration fee.

FREE ONLINE RESOURCES

You can access a variety of free resources such as whitepapers, articles, news, podcasts and presentations online at www.idga.org/events-counteruas-usa/downloads

TERMS AND CONDITIONS

Please read the information listed below as each booking is subject to IQPC Ltd standard terms and conditions. **Payment Terms:** Upon completion and return of the registration form, full payment is required no later than 5 business days from the date of invoice. Payment of invoices by means other than by credit card, or purchase order (UK Plc and UK government bodies only) will be subject to a $49 per delegate processing fee. Payment must be received prior to the conference date. We reserve the right to refuse admission to the conference if payment has not been received. **IQPC Cancellation, Postponement and Substitution Policy:** You may substitute delegates at any time by providing reasonable advance notice to IQPC. For any cancellations received in writing not less than eight (8) days prior to the conference, you will receive a 90% credit to be used at another IQPC conference which must occur within one year from the date of issuance of such credit. An administration fee of 10% of the contract fee will be retained by IQPC for all permitted cancellations. No credit will be issued for any cancellations occurring within seven (7) days (inclusive) of the conference. In the event that IQPC cancels an event for any reason, you will receive a credit for 100% of the contract fee paid. You may use this credit for another IQPC event to be mutually agreed with IQPC, which must occur within one year from the date of cancellation. In the event that IQPC postpones an event for any reason and the delegate is unable or unwilling to attend in on the rescheduled date, you will receive a credit for 100% of the contract fee paid. You may use this credit for another IQPC event to be mutually agreed with IQPC, which must occur within one year from the date of postponement. Except as specified above, no credits will be issued for cancellations. There are no refunds given under any circumstances. IQPC is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/ postponement of an event. IQPC shall assume no liability whatsoever in the event this conference is cancelled, rescheduled or postponed due to a fortuitous event, Act of God, unforeseen occurrence or any other event that renders performance of this conference impracticable, illegal or impossible. For purposes of this clause, a fortuitous event shall include, but not be limited to: war, fire, labour strike, extreme weather or other emergency. Please note that while speakers and topics were confirmed at the time of publishing, circumstances beyond the control of the organisers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. As such, IQPC reserves the right to alter or modify the advertised speakers and/or topics if necessary without any liability to you whatsoever. Any substitutions or alterations will be updated on our web page as soon as possible. **Discounts:** All 'Early Bird' Discounts require payment at time of registration and before the cut-off date in order to receive any discount. Any discounts offered by IQPC (including team discounts) also require payment at the time of registration. Discount offers cannot be combined with any other offer.

PAYMENT MUST BE RECEIVED PRIOR TO THE CONFERENCE