



UAS WEST

August 11-13, 2021
DoD - Gov—Industry



DAY ONE: Wednesday, August 11, 2021

PRESENTATION TOPIC

9:00-9:05

All Briefings are in Pacific Time

Administrative Announcements & Welcome

All Briefings are in Pacific Time

9:05-9:40



Dr. Jaret Riddick, Director of Strategic Initiatives, DEVCOM, Army Research Laboratory

“DEVCOM UAS Emerging Capabilities Plans & Programs”

9:40-10:15



Air Force Keynote

Colonel Nathan Diller, USAF, Director of AFWERX

“AFWERX Partnerships, Plans and Industry Opportunities”

10:15-10:50



Capt. Chad Reed, USN, Program Manager, Unmanned Carrier Aviation (PMA-268)

“Unmanned Carrier Aviation”

10:50-11:00

10 Minute Stretch

11:00-11:35



Todd L. Smith, USA, Deputy Project Manager, Unmanned Aircraft Systems, Program Executive Office,

“Future Tactical Unmanned Aerial Systems: Payloads & Capabilities”

11:35-12:10



Tom Costello, Chief Commercial Officer, Inmarsat Government
<https://www.inmarsatgov.com/>

“Versatile and Reliable Communication Solutions for UAS”

12:10-12:20



Jonathan Thibaudeau, Product Manager, Presagis
<https://www.presagis.com/en/>

“UAS Tools and Technologies for Simulated System Creation”

12:20-12:30

10 Minute Stretch

12:30-1:05

Navy Keynote



Capt. Tamara “T-Lo” Graham, USN, Commander, Naval Air Forces, Force Requirements Director (N8)

“CNAF UAS Capabilities, Platforms and Requirements”

1:05-1:40



Lt Col Steven Mewesigwa, USAF, Commander, 492nd Attack Squadron

“492nd ATKS UAS Plans and Programs”

1:40-1:50

10 Minute Stretch

1:50-2:25



Curtis Wilson, Director, Mission Architecture, Mission Payloads & Exploitation (MPEx) General Atomics Aeronautical Systems, Inc.
<https://www.ga.com/>

“MQ-9 Multi-Domain Operations (M2DO)”

2:25-3:00



Colonel Alex “Fidel” Castro, USAF, Div, Chief, USCENTCOM, J38 Integrated Air and Missile Defense/Counter UAS

“USCENTCOM CUAS Requirements and Capabilities”

3:00-3:10

UAS CG

Rob Forino, Chief Operating Officer, UAS Consulting Group
<https://uas-cg.com/>

“UAS Operator Expertise - Cross Domain Competency and Strategic Teaming”

3:10-3:20



Jonathan “Yama” Skill, Founder and CEO, Focused Support, LLC
<https://www.focusedsupport.com/cavok/defense/>

“Cavok Enterprise-Wide Collaborative Mission Execution Platform”

3:20

Closing Remarks—Adjournment Day 1







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DAY TWO: Thursday, August 12, 2021		PRESENTATION TOPIC
9:00-9:05	<i>Day Two Opening Administrative Remarks</i>	
All Briefings are in Pacific Time		All Briefings are in Pacific Time
9:05-9:40	DoD Keynote	
	Colin Carrol, Chief, Operations Officer, DoD Joint Artificial Intelligence Center (JAIC)	"JIW A.I. Emerging Solutions and Capabilities for UAS Missions"
9:40-10:15		
	Colonel Greg Soule, USA, Director of Acquisition & Resources, Joint Counter-Small UAS Office (JCO)	"JCO Semi-Annual Counter sUAS Technology Demonstration Program"
10:15-10:50		
	Captain Jim Bamberger, Branch Chief of Requirements and Analysis, Transportation Security Administration (TSA)	"TSA Security Measures & Requirements for UAS in the National Air Space"
10:50-11:00	10 Minute Stretch	
11:00-11:10		
	Randy Terrill, Chief Technology Officer, NCP Coatings, Inc. https://www.ncpcoatings.com/	"Unique Single Component Polysiloxane Technologies Developed for Military Air, Sea, and Land Applications"
11:10-11:45		
	Ron Stearns, Business Development, Aerospace & Defense, Robotics and Unmanned Systems	"DoD FY2022 Budget Request: Autonomous Systems and Key Enablers Through the Procurement and RDT&E Accounts"
11:45-11:55		
	Mark Rose, Director of Business Development, Fast Optimal Engineering (FOE) http://www.foengineering.com/	"FOE UAS Capabilities"
11:55-12:05	10 Minute Stretch	
12:05-12:45		
 	Michael Tall, Naval Information Warfare Center (NIWC) Pacific Battlespace Awareness Portfolio Manager and CDR (USN-ret) Brant Brockett, NIWC Pacific, Flight Experimentation Director	"UAS Battlespace Awareness Portfolio" & "Flight Experimentation Group (Flex 1)"
12:45-1:20		
	Capt (USN-ret) George Galdorisi, Director of Strategic Assessments and Technical Futures for the NIWC Pacific	"NIWC UAS Needs, Requirements and Opportunities"
1:20-1:55		
	Wayne Prender, SVP of Air Systems, Textron Systems	"Unmanned Aircraft Technologies"
1:55-2:05		
	James "JD" Nees, Dir. Business Development, US-3 Resource Technology Group and Daryl Nees, Dir., of Americas, HAILO AI https://hailo.ai/	"US-3 Resource Technology/HAILO UAS AI Capabilities for Defense"
2:05-2:40		
	Dr. Wendy Okolo, Assoc. Project Manager, System-Wide Safety Project Mgmt. Team, NASA Ames Research Center	"Transforming the National Airspace: A UAS Safety Perspective"
2:40-2:50		
	Travis Kneen, DSIAC Technical Analyst https://dsiac.org/	"DSIAC Autonomous Systems Technical Research and Analysis Capabilities"
2:50	Closing Remarks—Adjournment Day 2	

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DAY THREE: Friday, August 13, 2021

PRESENTATION TOPIC

9:00-9:05 All Briefings are in Pacific Time	<i>Day Three Opening Administrative Remarks</i>	All Briefings are in Pacific Time
9:05-9:40 	U.S. Customs and Border Protection Keynote David Fulcher, Deputy Director of NASOC U.S. Customs and Border Protection	"Air & Marine Operations UAS Capabilities and Requirements"
9:40-10:15 	David M. Breede, Program Executive Officer (PEO) for Special Reconnaissance (SR), HQ US Special Operations Command (USSOCOM)	"Future Tactical Unmanned Aerial Systems Payloads & Capabilities"
10:15-10:50 	Dr. Graham Drozeski, Vice President, Government Programs, Aurora Flight Sciences Corporation, a Boeing Company	"Key Use Cases for Autonomy in Unmanned Aircraft Systems"
10:50-11:00	<i>10 Minute Stretch</i>	
11:00-11:35 	Philip Moylan, Director, Cyber Solutions, Viasat, Inc.	"Enhanced Encryption Capabilities for Tactical Unmanned Systems"
11:35-12:10  	Natasha Durkins, Dir., Policy. Mission Support Services, Air Traffic Org., and Gary Miller, Dir., System Operations, FAA	"CUAS & FAA Rules & Regulations Updates"
12:10-12:45 	Lt Col Kevin Grenier, USAF, Director of Staff, 432d Air Expeditionary Wing, Creech AFB	"432d WG UAS Hands on User Debriefing"
12:45-12:55	<i>10 Minute Stretch</i>	
12:55-1:30 	Dr. Kyleanne Hunter, PhD, Dir., Strategic Warfare Center and Lt Col Christopher Gausepohl, USAF, Dept, Military and Strategic Studies, Deputy Dir., Strategy & Warfare Center	"SWC New Multi-Domain Laboratory Capabilities for the Warfighter"
1:30-2:05 	Matthew Balderree, Chief Test Pilot, Idaho National Laboratory	"Idaho National Laboratory UAS Testing and Evaluation Capabilities"
2:05-2:40 	Mike Lyons, Global Hawk Program, Business Development Lead, Northrop Grumman Corporation	"Global Hawk UAS Surveillance Capabilities"
2:45	<i>TTC Closing Comments & Final Adjournment</i>	



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