UAS WEST

(DoD - Government - Industry)

August 11-13, 2021

DAY ONE: Wednesday, August 11, 2021



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, Ar- my 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 Opportunities"
10:15-10:50	Colonel Carol Kohtz, USAF, NORAD Operations Concepts - Chief, Domain Awareness Division (NJ32)	"N&NC sUAS Threat Warning Concepts"
10:50-11:00	10 Minute Stretch	
11:00-11:35	Colonel Joseph "Scott" Anderson, USA, Project Manager, Unmanned Aircraft Systems, Program Executive Office, Aviation	"Future Tactical Unmanned Aerial Systems: Payloads & Capabilities"
11:35-12:10)) inmarsat ^{SOVERIMENT} Tom Costello, Chief Commercial Officer, Inmarsat Government <u>https://www.inmarsatgov.com/</u>	"Versatile and Reliable Communication Solutions for UAS"
12:10-12:20 PRESAGIS MAKE IT REAL	Andre Demers, Senior, Representative, Presagis https://www.presagis.com/en/	"UAS Tools and Technologies for Simulated System Creation"
12:20-12:30	10 Minute Stretch & Break	
12:30-1:05	Navy Keynote Bryan Scurry, SES, Executive Director Commander, Naval Air Forces, Commander, Naval Air Forces, U.S. Pacific Fleet	"CNAF UAS Capabilities, Platforms and Requirements"
1:05-1:40	Capt (USN-ret) George Galdorisi, Director of Strategic Assessments and Technical Futures for the NIWC Pacific	"NIWC UAS Needs, Requirements and Opportunities"
1:40-2:15	Curtis Wilson, Dir., Mission Architecture, Mission Payloads & Exploitation (MPEx), General Atomics Aeronautical, Inc.	"MQ-9 Multi-Domain Operations (M2DO)"
2:15-2:25 uas cg	Rob Forino, Chief Operating Officer, UAS Consulting Group <u>https://uas-cg.com/</u>	"UAS Operator Expertise - Cross Domain Competency and Strategic Teaming"
2:30	Closing Remarks—Adjournment Day 1	
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DAY TWO: Thursday, August 12, 2021		PRESENTATION TOPIC	
9:00-9:05 All Briefings are in Pacific Time	Day Two Opening Administrative Remarks	All Briefings are in Pacific Time	
9:05-9:40	DoD Keynote		
	Nand Mulchandani, Chief Technology Officer DoD Joint Artificial Intelligence Center (JAIC)	"JIW A.I. Emerging Solutions and Capabili- ties for Unmanned Aircraft Missions"	
9:40-10:15	Colonel Greg Soulé, 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 Break		
11:00-11:10		"Unione Single Common of Debusilement	
	Randy Terrill, Chief Technology Officer, NCP Coatings, Inc. <u>https://www.ncpcoatings.com/</u>	"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	"The U.S. DoD FY2022 Budget Request: Autonomous Systems and Key Enablers Through the Procurement and RDT&E Accounts"	
11:45-11:55 Fast Engineering Electrical Engineering and Systems Integration	Mark Rose, Director of Business Development, Fast Optimal Engineering (FOE) <u>http://www.foengineering.com/</u>	"FOE UAS Capabilities"	
11:55-12:05	10 Minute Stretch		
12:05-12:50	Michael Tall, Naval Information Warfare Center (NIWC) Pacific Battlespace Awareness Portfolio Manager &	"UAS Battlespace Awareness Portfolio"	
No.	Commander (USN-ret) Brant Brockett, NIWC Pacific, Flight Experimentation Director	"Flight Experimentation Group (Flex 1)"	
12:50-1:25	Wayne Prender is SVP of Air Systems, Textron Systems	"Unmanned Aircraft Technologies'	
1:25-2:00	Reserved for Combatant Commands		
2:00-2:35	Reserved for Combatant Commands		
2:35	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	Day Three Opening Administrative Remarks	All Briefings are in Pacific Time
9:05-9:40	U.S. Customs and Border Protection Keynote	"Air & Marine Operations UAS Capabili- ties, Requirements and Opportunities"
	David Fulcher, Director, Air and Marine Operations, U.S. Natl Air Security Ops Center, Customs and Border Protection	
9:40-10:15		
	David M. Breede, Program Executive Officer (PEO) for Special Reconnaissance (SR), HQ US Special Operations Command	"Future Tactical Unmanned Aerial System Payloads & Capabilities"
10:15-10:50		"IZ
	Dr. Graham Drozeski, Vice President, Government Program, Aurora Flight Sciences Corporation, a Boeing Company	"Key Use Cases for Autonomy in Unmanned Aircraft Systems"
10:50-11:00	10 Minute Stretch Break	
11:00-11:35	Philip Moylan, Director, Cyber Solutions, Viasat, Inc.	"Enhanced Encryption Capabilities for Tactical Unmanned Systems"
11:35-12:10	Leslie Smith, Vice President, Global Hawk Program, Northrop Grumman Corporation	"Global Hawk UAS Surveillance Capabilitie
12:10-12:45	Senior Representative 432d Wing Group, Creech AFB	"432d WG UAS Hands on User Debriefing"
12:45-12:55	10 Minute Stretch	
12:55-1:30		
	Senior Representative, 319 Reconnaissance Wing, Grand Forks Air Force Base, Sixteenth Air Force (Air Forces Cyber)	"RQ-4 Global Hawk Needs & Requirements
1:30-2:05	Matthew Balderree, Chief Test Pilot, Idaho	"Idaho National Laboratory UAS Testing an Evaluation Capabilities"
Idaho National Laboratory	National Laboratory	
2:05-2:40	Reserved for Combatant Commands	
2:45	TTC Closing Comments & Final Adjournment	
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