

# Next Generation ISR

(DoD - Government - Industry)

April 7-9 2021



"ISRJobs.com: Targeting solely the ISR career field, our intentions are straightforward and simple. Connect experienced professionals and transitioning military members directly with ISR employers and US Government offices/agencies."

DAY ONE: Wednesday, April 7, 2021

PRESENTATION TOPIC

8:45-9:00

All Briefings are in Pacific Time

*Administrative Announcements & Welcome*

All Briefings are in Pacific Time

9:00-9:35



Colonel Jeffery S. Patton, USAF, Deputy Director Plans, Programs and Analyses HQ USAFE-AFAFRICA

"RPAs in the EUCOM AOR"

9:35-10:10

**USAF Keynote**



John F. Vona, SES, Deputy Director, Plans, Program and Requirements Directorate, Air Combat Command (ACC/A5/8/9)

"ACC Emerging UAS ISR Capabilities and Technologies"

10:10-10:45



Daniel Ermer, Acting Director for Prototypes and Experiments (AD-P&E) for the Deputy Director for Prototyping and Software (DDP&S) in the office of the Under Secretary of Defense for Research and Engineering (USD(R&E))

"OUSD (R&E) Future DoD/JCTD ISR Plans and Programs for the Warfighter"

10:45-10:55

*10 Minute Stretch*

10:55-11:30



Rick Lober, Vice President and General Manager, Defense and Intelligence Systems, Hughes Network Systems

"Advanced Multi-orbit SATCOM Technologies for ISR Applications"

11:30-12:05

**U.S. Coast Guard Keynote**



Rear Admiral John Mauger, USCG, Assistant Commandant for Capabilities, U.S. Coast Guard (CG-7)

"Coast Guard ISR Needs & Requirements for a Next Generation ISR"

12:05-12:15

*10 Minute Stretch & Virtual Coffee Break*

12:15-12:50



David "Nark" Narkevicius, Senior Staff Advisor, DoD Chief Information Office, Command, Control & Intelligence (C3I)

"Future Vision for Tactical Data Links & Interoperability for Joint/Allied and Coalition Warfighters"

12:50-1:25



Colonel Gregory Nita, USAF, Division Chief, J37/8, HQ 16 AF

"ISR Needs, Plans & Programs"

1:25-2:00

**BAE SYSTEMS**



Steve Jameson, Senior Solution Architect for BAE Systems Intelligence and Security

A System of System approach to future JADC2 ISR Needs"

2:00

*Closing Remarks—Adjournment Day 1*

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DAY TWO: Thursday, April 8, 2021

PRESENTATION TOPIC

8:45-9:00			
All Briefings are in Pacific Time	Day Two Opening Administrative Remarks		All Briefings are in Pacific Time
9:00-9:35			"Multi-domain Operations Airborne ISR Capabilities: ARTEMIS - HADES - ARES"
9:35-10:10			"ISR: Needs, Capabilities, and Latest Requirements"
10:10-10:45			"GAO Next Generation ISR Capabilities and Requirements"
10:45-10:55	10 Minute Stretch & Virtual Coffee Break		
10:55-11:30			"ISR Next Generation RF / SIGINT ISR Technologies"
11:30-12:05			"UAS and Sensor Simulation to Enhance Situational Awareness"
12:05-12:40			"Machine Learning Capabilities for the Next Generation ISR"
12:40-12:50	10 Minute Stretch		
12:50-1:25			"DISA ISR and STRATCOM Needs, Capabilities and Requirements"
1:25-2:00			"ISR Platforms and Program – A Theater of Innovation in the Maritime Domain"
2:00	TTC Closing Comments & Adjournment Day 2		

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**DAY THREE: Friday, April 9 2021**

**PRESENTATION TOPIC**

8:45-9:00	<b>All Briefings are in Pacific Time</b>	<i>Day Three Opening Administrative Remarks</i>	<b>All Briefings are in Pacific Time</b>
9:00-9:35		<b>Navy Keynote</b>	"Creating a Digital Ecosystem in Support of ISR"
	John Fiore, SES, Technical Director, Naval Surface Warfare Center Dahlgren Division (NSWCDD)		
9:35-10:10			"MINERVA INP: AI-enabled Decision Support tools for Naval Battle Management & Planning in Maritime Operations Centers (MOCs)"
	Jeffrey G. Morrison, Ph.D., Program Officer, Office of Naval Research, Warfighter Performance S&T Department		
10:10-10:20	<i>10 Minute Stretch</i>		
10:20-10:55		Steve Jones, Director of Business Development, AeroVironment	"sUAS Tactical ISR Capabilities for the Warfighter"
10:55-11:30		Alexander Miller, HQDA G-2 Senior Advisor for S&T	"Department of the Army ISR Needs, Capabilities and New Initiatives"
11:30-11:40	<i>10 Minute Stretch</i>		
11:40-12:15		Stephen Long, Consulting Sr. Scientist and Systems Engineer, Instansiation LLC	"Inventing Ubiquitous TCPED – The Value Added Paradigm"
12:15-12:50		<b>AFR Keynote</b>	"Human-Machine (AI) Collaborations"
	Dr. Rajesh R. Naik, Chief Scientist, 711th Human Performance Wing, Air Force Research Laboratory, Wright-Patterson AFB		
12:50-1:25		Senior Representative, Naval Aviation Warfare Development Command (NAWDC) (tentative)	"NAWCDC ISR Needs, Requirements Plans & Programs"
1:30	<i>TTC Closing Comments &amp; Final Adjournment</i>		

