

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-AFACR

"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			
		Colonel James DeBoer, USA, Project Manager, Fixed Wing Aircraft	"Multi-domain Operations Airborne ISR Capabilities: ARTEMIS - HADES - ARES"
9:35-10:10			
		Colonel Chad Hackley, Special Assistant to the NORAD & NORTHCOM J2	"ISR: Needs, Capabilities, and Latest Requirements"
10:10-10:45			
		Dr. Brian Mazanec, Director, Strategic Warfare and Intelligence, GAO Defense Capabilities and Management	"GAO Next Generation ISR Capabilities and Requirements"
10:45-10:55			
		10 Minute Stretch & Virtual Coffee Break	
10:55-11:30			
		Erik Grant, Executive Director and Chief Engineer at CACI International Inc	"ISR Next Generation RF / SIGINT ISR Technologies"
11:30-12:05			
		Jonathan Thibaud, Product Manager, Presagis Web site: https://www.presagis.com/en/	"UAS and Sensor Simulation to Enhance Situational Awareness"
12:05-12:40			
		Dr. Tim Faltemier, Dir., Machine Learning, AeroVironment	"Machine Learning Capabilities for the Next Generation ISR"
12:40-12:50			
		10 Minute Stretch	
12:50-1:25			
		Bryon Doyle, Technical Director, Infrastructure Directorate Operations Center, DISA	"DISA ISR and STRATCOM Needs, Capabilities and Requirements"
1:25-2:00			
		CAPT (USN-ret) Ted Venable, CNT/UAS Program Manager at Commander, U.S. Fourth Fleet Counter Illicit Trafficking PM, (COMUSNAVSO/C4F), USN	"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

**All Briefings are
in Pacific Time**

Day Three Opening Administrative Remarks

All Briefings are in Pacific Time

9:00-9:35

Navy Keynote



John Fiore, SES, Technical Director, Naval Surface Warfare
Center Dahlgren Division (NSWCDD)

**"Creating a Digital Ecosystem in Support
of ISR"**

9:35-10:10



Jeffrey G. Morrison, Ph.D., Program Officer, Office of Naval
Research, Warfighter Performance S&T Department

**"MINERVA INP: AI-enabled Decision
Support tools for Naval Battle Management
& Planning in Maritime Operations
Centers (MOCs)"**

10:10-10:20

10 Minute Stretch

10:20-10:55



Steve Jones, Director of Business Development, AeroVironment

**"Unmanned Stratospheric
Operations in Support of ISR"**

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

10 Minute Stretch

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

AFRL Keynote



Dr. Rajesh R. Naik, Chief Scientist, 711th Human Performance
Wing, Air Force Research Laboratory, Wright-Patterson AFB

"Human-Machine (AI) Collaborations"

12:50-1:25



Commander Mark Zematis, USN, MQ4 Officer,
OPNAV N98 (NAWD)

**"MQ-9 ISR Capabilities in the Maritime
Domain"**

1:30

TTC Closing Comments & Final Adjournment

