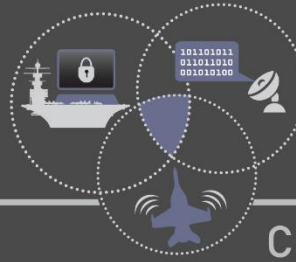




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9th Annual Cyber/ Electronic Warfare Convergence Conference



ASSOCIATION
OF OLD CROWS

5-7 JUNE 2018

Charleston, SC

**SPAWAR Systems Center Atlantic
Cooper River Landing Conference Center (Bldg. 3112)**

DRAFT AGENDA

(Subject to Change - as of May 29, 2018)

2018 Conference Theme:

EW/Cyber Integration, ISR, and Fires Across Full-Spectrum Conflict

Collaborative Electronic Warfare is driving mission planning to a new reality. To achieve efficient coordination with and tasking of distributed and cognitive networked EW systems, mission planning needs to be capable of working with multiple disparate systems before, during, and after a mission. The challenges of enabling dynamic resource allocation by EW operators working with unmanned and cognitive systems at the tactical to operational levels need to be addressed.

Improvements in the testing, modeling, training and demonstration of collaborative EW systems against modern/next gen threats is essential to gaining and maintaining advantage in EW. Advancements in the Live Virtual Constructive infrastructure as well as collaboration with the gaming and other related commercial industries are examples of areas to be explored.

Tuesday, June 5th

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Session 1: 09:00 – 10:30

TOP SECRET//SCI

Sessions 2 & 3: 10:30 – 16:45

Wednesday, June 6th

TOP SECRET//SCI

Sessions 4 & 5: 09:00 – 16:00

Thursday, June 7th

TOP SECRET//SCI

Session 6: 09:00 – 16:00



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Tuesday, June 5th

Session 1 – General

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- 09:00 – 09:05 **Mr. Richard F. Nelson – President, Palmetto Roost Chapter, AOC**
Opening Remarks
- 09:05 – 09:10 ***Posting of the Colors & The Pledge of Allegiance***
- 09:10 – 09:30 **Mr. Glenn “Powder” Carlson, AOC**
Welcoming Remarks from AOC International
- 09:30 – 10:15 **Major General (Ret) Michael Regner, USMC**
Senior Strategy Mentor USMC; Consultant, Expeditionary Operations and Technology, SPAWAR; Senior Government Affairs Director, Marine Corps League
Keynote Speaker - Combat Leadership
- 10:15 – 10:35 **BREAK**
- 10:35 – 11:20 **Lt Gen (Ret) David Deptula**
Dean, Mitchell Institute of Aerospace; The First Chief of Staff for Intelligence, Surveillance and Reconnaissance, Headquarters U.S. Air Force, Washington, DC
Keynote Speaker – The Future of Warfare: EW/Cyber Changing the Paradigm
- 11:20 – 12:25 **LUNCH**

Session 2 – Cyber/EW Convergence Doctrine & Policy (TOP SECRET//SCI)

- 12:25 – 12:35 *SSO Security Briefing*
- 12:35 – 12:45 **Captain Scott Heller**
Commanding Officer, SPAWAR Systems Center Atlantic
SPAWAR Welcome
- 12:45 – 13:30 **Mr. Gregg Kendrick, SES**
Executive Director, MARFORCYBER
Keynote Speaker - Cyber Ops and how it relates to Joint Inter-Agency Task Force
- 13:30 – 14:15 **Dr. Jonathan Smith**
Program Manager, DARPA
2+2=5
- 14:15 – 15:00 **SFC Timothy Larkin**
US Army, 135th Cyber Support Company
Mobilized SCARNG assets in support of USCYBERCOM
- 15:00 – 15:15 **BREAK**



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Session 3 - Cyber/EW Converged Mission with Unmanned Systems (TOP SECRET//SCI)

- 15:15 – 16:00 **LTC Kelvin Mote**
U.S. Army Pacific, IO Plans Chief, Strategic Effects Directorate - IO (FXD-IO)
Persistent Fury: Challenging Non-traditional Domains via Drone Convergence
- 16:00 – 16:45 **Panel Discussion**
- 16:45 – 17:00 *Closing Remarks*

Wednesday, June 6th

- 09:00 – 09:15 **Mr. Richard Nelson - Master of Ceremonies**
Opening Remarks
- 09:15 – 09:20 *SSO Security Briefing*
- 09:20 – 09:35 **Mr. Chris Miller**
Executive Director, SPAWAR Systems Center Atlantic
SPAWAR LANT Welcome
- 09:35 – 10:25 **Mr. Jeffrey Harris**
CEO, JKH Consulting, LLC; Board Chairman USGIF, Former Assistant Secretary of the Air Force for Space; Director, National Reconnaissance Office
Keynote Speaker
- 10:25 – 10:35 *BREAK*

Session 4 – Cyber/EW Convergence Training Impacts (TOP SECRET//SCI)

- 10:35 – 11:20 **Colonel Mark Dotson**
TCM-EW, US Army Cyber School, Cyber Center of Excellence, Ft Gordon, GA
Convergence and What it Means for Capability Development
- 11:20 – 12:05 **Mr. William (Bill) R. Taylor**
Division Chief, USARMY RDECOM Cyber Offensive Operations Division
Integrated Cyber/EW/SIGINT approach within Army
- 12:05 – 13:00 *LUNCH*

Session 5 – Cyber/EW Converged Operations (TOP SECRET//SCI)

- 13:00 – 13:45 **Mr. Michael A. Ducharme & Dr. Daniel L. Lough**
NRO
Classified Briefing



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13:45 – 14:30 **Ms. Valerie Kulesza, Cyber Threat Analyst, National Air & Space Intelligence Center**
Mr. Jeremy Malchow, EW Analyst, National Air & Space Intelligence Center
NASIC's Cyber/Electronic Warfare Threat Trilogy

14:30 – 14:45 *BREAK*

14:45 – 15:30 **Mr. John Marzano**
Deputy Chief, Joint Overhead/ISR Operations
Joint Overhead/ISR Operations (JOIO) Overview

15:30 – 16:15 **Panel Discussion**

16:15 – 16:30 *Closing Remarks*

Thursday, June 7th:

09:00 – 09:05 *SSO Security Briefing*

09:05 – 09:50 **Maj John "Wes" Barron, USAF**
Chief, EW Systems Requirements Branch, U.S. Strategic Command (USSTRATCOM),
Joint Electronic Warfare Center (JEWIC), Electronic Warfare Requirements (EWR)
JEMSO Update

09:50 – 10:35 **Mr. George Rumford**
Deputy Director, Technology Development for the Department of Defense (DoD), Test
Resource Management Center (TRMC)

10:35 – 10:45 *BREAK*

Session 6 – Cyber/EW Advanced Technology (TOP SECRET//SCI)

10:45 – 11:30 **Captain Brian Luke**
Commanding Officer, Navy Cyber Warfare Development Group (NCWDG)
NCWDG Cyber/EW Develop-to-Deploy Efforts

11:30 – 12:15 **Col (Ret) Chris Glaze, USAF**
President, Third Wave Strategies
DARPA's Cognitive EW Programs

12:15 – 13:15 *LUNCH*

13:15 – 14:00 **Mr. Giorgio Bertoli**
SSTM Cyber Technologies, US Army RDECOM/CERDEC
Highly Distributed Sensors (HDS) "Skittles"

14:00– 14:15 **BREAK**

14:15 – 15:00 **Dr. Jon Ward, Engineer, Johns Hopkins University Applied Physics Laboratory**
Mr. Mike Ream, Chief Engineer, Johns Hopkins University Applied Physics Laboratory
A Methodology for Analyzing EW/Cyber Technical Requirements



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15:00– 15:45

Mr. Justin Sellers
Supervisor, Software Defined Radio, SPAWAR
Redhawk Briefing

15:45– 16:00

Mr. Richard F. Nelson – President, Palmetto Roost Chapter, AOC
Conference Closing Remarks

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