



7th Annual Cyber/ Electronic Warfare Convergence Conference



ASSOCIATION
OF OLD CROWS

June 7-9, 2016 | Charleston, SC

Cyber & EW Considerations on Weapon Systems, Control Systems and ISR Assets

Cyberspace and Electronic Warfare technical capabilities are becoming more technically similar. However, the communities which practice these disciplines remain largely separated and vary widely across the military Services in terms of their equipment, unit organization and operating methodologies. This conference provides the EW and Cyberspace communities an opportunity to collaborate and discuss capabilities, TTPs and research in EW and Cyberspace operations to enable more rapid deployment of new and improved capabilities. The Cyber/EW Convergence Conference identifies ways to develop advanced technologies and systems to address the changing battlefield dynamics of the digital age and bring EW and Cyberspace together for the Warfighter!



Post-Conference Information

A list of speaker email addresses (as approved for release) is available at the registration desk. Please contact speakers directly for questions about their briefing.

In an effort to assess this conference and the quality of future events, please take a moment to fill out the survey. The survey will be distributed Thursday via email. Your feedback is crucial in continuing essential events.

Association of Old Crows

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ASSOCIATION
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Agenda

As of June 3, Subject to Change

Tuesday, June 7

08:00 – 08:50

Continental Breakfast and Registration

Session 1 – General

08:50 – 09:00

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

The Wando High School AFJROTC Color Guard – *The Pledge of Allegiance*

09:00 – 09:30

Major General James Livingston, USMC (Ret.), Medal of Honor Recipient
Focus on the Warfighter

09:30 – 09:40

Captain Scott Heller, Commanding Officer, SPAWAR Systems Center Atlantic – SPAWAR Welcome

09:40 – 09:50

Mr. Rich Nelson, President, Palmetto Roost Chapter, AOC
Introduction to the 7th Annual Cyber EW Convergence Conference

09:50 – 10:05

Break

Session 2 – Cyber/EW Doctrine & Policy

10:05 – 10:10

GENSER Security Briefing

10:10 – 10:40

Mr. Dave Hime, AOC President
The AOC's Future Blueprint

10:40 – 11:25

Lieutenant General Robert Elder, USAF (Ret.) Research Professor, Georgia Tech Research Institute (GTRI)
EW in the Cyber-Information Age

11:25 - 12:15

Lunch and Networking

12:15 – 13:00

Captain Mark Elliott, USN, Director, Navy CYBERSAFE, OPNAV N2/N6
Navy Cyber Security and CYBERSAFE

13:00 – 13:45

Mr. Cal Stephens, HSSE IPT Lead, SPAWAR Systems Center Atlantic
Purple Teaming- Defenders and Attackers Making Each Other Better

13:45 – 14:00

Break

14:00 – 14:45

Mr. Troy Orwan, Sr. Policy Consultant, Office of the Secretary of Defense, DoD Chief Information Officer
Evolutionary Change in Spectrum Access and Maneuver

14:45 – 15:30

Dr. John Schwacke, Chief Engineer, Scientific Research Corporation
SIGINT System Development using REDHAWK

15:30 – 16:00

Daily Closing Remarks, Administration & Networking

18:00 – 20:00

Social, 5 Church Restaurant – Hosted by SRC

Wednesday, June 8

- 08:00 – 08:55 **Continental Breakfast and Registration**
- 08:55 – 09:00 **SSO Security Briefing**
- Session 3 – Cyber/EW Operations**
- 09:00 – 09:45 **Colonel Bryant Glando, USA, USCYBERCOM, J3 FUOPS**
Operational Planning to Strike Packages “Delivering Effects”
- 09:45 – 10:45 **Mr. Mike “Gadget” Trinchitella, SOF OPT Lead, USCYBERCOM J3**
SOF Cyber Capabilities
- 10:45 – 10:55 **Break**
- 10:55 – 11:25 **Mr. Joseph “JoJo” Nelson, J5 Tech Director, GS15 AF, USCYBERCOM**
Operationalizing Cyber EW in A2/AD
- 11:25 – 12:10 **Ms. Gena Thorn, Fleet Cyber Command**
Roadmap for Delivering Warfighting Effects Through Cyberspace
- 12:10 - 12:50 **Lunch and Networking**
- 12:50– 13:35 **Lieutenant Colonel Marc “3 cents” Alexander, USMC, Marine Corps Forces Cyber Command**
Marine Corps Cyberspace Operations ISO CCMD Requirements
- 13:35 – 14:20 **Ms. Lisa Anderson & Mr. Jason Coy, National Security Agency**
REDHAWK and Tactical Open Architecture
- 14:20 – 15:05 **Mr. Mike Carlan, Senior Principal Systems Engineer, Scitor Corporation an SAIC company**
NRO SIGINT Overview & Cyber Initiatives
- 15:05 – 15:15 **Break**
- 15:15 – 16:00 **Major Barbara Mesaros, SCARNG, Deputy Director of Intelligence**
Threat Intelligence
- 16:00– 16:45 **Mr. Justin Sellers, SPAWAR, Software Defined Radio**
POISON PAW
- 16:45 – 17:00 **Daily Closing Remarks, Administration & Networking**
- 18:00 – 20:00 **Social, Southend Brewery and Smokehouse – Hosted by Norseman Defense Technologies**

Thursday, June 9

- 08:00 – 08:30 **Continental Breakfast and Registration**
- 08:30 – 08:35 **SSO Security Briefing**
- Session 3 {continued} – Cyber/EW Operations**
- 08:35 – 09:20 **Colonel Brendan “Modo” Harris, USAF**
Deputy Director, Mission Integration Directorate, National Reconnaissance Office
NRO Advanced Processing and Special Projects

- 09:20 – 10:05 **Ms. Valerie Kulesza**, Cyber Threat Analyst, National Air & Space Intelligence Center
Classified Topic
- 10:05 – 10:15 **Break**
- Session 4 – Advanced Technology Programs**
- 10:15 – 11:00 **Mr. JD McCreary**, Chief, Disruptive Technology Programs, Georgia Tech Research Institute
Combined EW and Cyber Effects
- 11:00 – 12:00 **Mr. Jonathan Searight**, SPAWAR Senior Lead at FCC/C10F & **Mr. Josh O’Sullivan**, MITRE Corporation
Cyber Risk to Naval Operations
- 12:00 – 12:30 **Lunch and Networking**
- 12:30 – 13:15 **Mr. Charlie Meadows**, NRO Advanced Systems and Technology Directorate
Sentient
- 13:15 – 14:00 **Mr. John Eaves**, Senior Intelligence Analyst, Department of Air Force
Cyber/EW Convergence Impact on Emerging Counter-ship Capability
- 14:00 – 14:45 **Mr. Jim Raines**, Senior Cyber SME, Scientific Research Corporation
Assessing the Risk of Foreign-made Computer Systems
- 14:45 – 14:55 **Break**
- 14:55 – 15:40 **Lieutenant Commander Frederick Steves**, Deputy for Cyber Effects, Navy Cyber Warfare Development Group
NCWDG Update
- 15:40 – 16:25 **Mr. Kevin Peppers**, USARMY, INSCOM G3 ACO
Air Vigilance
- 16:25 – 17:10 **Mr. Joe Luker**, SPAWAR ISR Technical Warrant Holder
Squirrelworks
- 17:10– 17:20 **Conference Closing Comments & Networking**

Thank you to our sponsors for making this event possible

