



Cyber & EW Successes and Capability Gaps

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

1000 N. Payne St, Suite 200, Alexandria, VA 22314
T: (703) 549-1600 F: (703) 549-2589



Agenda

FINAL VERSION

Tuesday, June 6

08:00 – 09:00 **Continental Breakfast and Registration**

Session 1 – General

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**
The Wando High School AFJROTC Color Guard

09:10 – 09:20 **Captain Scott Heller, CO, SPAWAR Systems Center Atlantic**
SPAWAR Welcome

09:20 – 09:30 **Mr. Gaylord “Joker” McFalls – AOC Southern Regional Director**
Welcoming Remarks from AOC International

09:30 – 10:00 **Mr. Frank Smyth, Civ**
SPAWAR Atlantic SquirrelWorks
Focus on the Warfighter

10:00 – 10:20 **BREAK**

Session 2 – USCYBERCOM/Joint

10:20 – 10:30 *SSO Security Briefing*

10:30 – 11:30 **Brigadier General Ryan Heritage, USMC Deputy Director, Future Operations, J3, USCYBERCOM**
Current Posture of USCYBERCOM

11:30– 12:15 **Mr. George Greenway, Scientific Research Corporation (SRC) & Systems Engineer, SPAWAR Atlantic**
Cyber from the Sea

12:15 – 13:15 *LUNCH*

13:15 – 14:00 **Dr. Fred Wright, Cybersecurity, Information Protection and Hardware Evaluation Research Laboratory**
Georgia Tech Research Institute (GTRI)
Automation of Vulnerability Discovery and Exploitation for Cyber/EW Techniques

14:00 – 14:45 **Ms. Betsy DeLong, JCTD Oversight Executive, OSD AT&L/ASD(R&E)/EC&P**
Joint Capability Technology Demonstration Program

14:45 – 15:45 **Mr. Joe Luker, SPAWAR ISR Technical Warrant Holder**
Mr. Frank Smyth, SPAWAR Advisor to the Fleet
SquirrelWorks

15:45 – 16:00 *BREAK*

16:00 – 16:45 **Mr. Mike Carlan, SAIC and National Reconnaissance Office**
NRO SIGINT Support to Electronic Warfare and Cyber

16:45 – 17:00 ***Closing Remarks***

18:00 – 20:00 **Social, Harbour Club Rooftop Terrace – Hosted by SRC**

Wednesday, June 7



08:00 – 09:00

Continental Breakfast and Registration

Session 3 – USMC

09:00 – 09:15

Richard Nelson - Master of Ceremonies

Opening Remarks

09:15 – 09:20

SSO Security Briefing

09:20 – 09:35

Mr. Peter Ready, Chief Engineer, SPAWAR Systems Center Atlantic

SPAWAR Welcome

09:35 – 10:25

LCDR Matthew K. Myers, N2 and Mr. Randy Rose, Civ, N2A

Department Head, Navy Cyber Defense Operations Command (NCDOC)

Defensive Cyber Operations Threat Brief

10:25 – 10:40

BREAK

10:40 – 11:25

Lieutenant Colonel Marc “3cents” Alexander, USMC, Deputy G/J-5 MARFORCYBER

MARFORCYBER Full Spectrum Cyberspace Operations

11:25 – 12:30

LUNCH

Session 4 – USN

12:30 – 13:15

Captain Brian Luke, USN, Commander, Navy Cyber Warfare Development Group (NCWDG)

NCWDG Cyber/EW Development

13:15 – 14:00

Ms. Jessica Reno, SPAWAR Intelligence Oversight Program Manager

SPAWAR Command CLASSIFIED Brief

14:00 – 14:15

BREAK

14:15 – 15:00

Captain Andy Stewart, USN, ACOS for Operations/N3, Director, Maritime Operations Center,

U.S. Fleet Cyber Command / U.S. Tenth Fleet (FCC/C10F)

FCC/C10F Perspective

15:00 – 15:45

Ms. Margaret G. Palmieri, SES, Acting Director, Navy Digital Warfare Office (OPNAV N2N6D)

OPNAV Perspective

15:45 – 16:30

Mr. JC Staudt, NSA, and LCDR Michael Horta, USNR

Topic: TNAVWAR

CLASSIFIED Social / Networking

17:30 – 19:45

Social, 5 Church Restaurant – Hosted by BAE Systems and Norseman Defense Technologies

Thursday, June 8

Session 5

09:00 – 09:05

SSO Security Briefing

09:05 – 09:50

Supervisory Special Agent Tab Clardy, Federal Bureau of Investigation, Columbia Field Office

Made in America

09:50 – 10:50

Mr. Greg Shaffer, SES, Assistant Chief Engineer Mission Architecture and System Engineering

National Competency Lead ISR/IO

Cybersecurity Engineering

10:50 – 11:00

BREAK

Session 6 – USAF

11:00 – 12:00

Major General Burke E "Ed" Wilson, USAF, Deputy Principal Cyber Advisor to the Secretary of Defense and Senior Military, Advisor for Cyber, OUSD(P)
Classified Briefing

12:00 – 13:00

LUNCH

13:00– 13:45

Mr. Jason Hallahan, Air Force Research Laboratory (AFRL) PM, OSD R&E EW & Countermeasures
Can the DoD have an end-to-end App Store for ISR, EW and Cyber

13:45 – 14:30

Ms. Valerie Kulesza, Cyber Threat Analyst, National Air & Space Intelligence Center (NASIC)
Roadmap to Cyber/Electronic Warfare

14:30 – 14:45

BREAK

14:45 – 15:30

Mr. Bryn A. Russell, 24th Air Force - AFCYBER
24th Air Force Perspective

15:30– 16:15

Mr. Brian Cook, 25th Air Force
ISR, EW & Cyber Activities

16:15 – 16:30

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

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