


Collaborative EW Symposium
March 11-13, 2025 | Point Mugu, CA

Draft as of January 17, 2025

Tuesday March 11th | SECRET US Only Sessions

Welcome and Introductions

- 0800 – 0810 **Mr. Thomas Bluhm, Symposium Co-Chair, JATO Point Mugu Lead**
Mr. David Wood, Symposium Co-Chair
- 0810 – 0820 **CAPT Daniel "DB" Brown , Commanding Officer, Naval Base Ventura County**
- 0820 – 0830 **Mr. Gerardo Garcia, SSTM, Spectrum Warfare Department Director, Naval Air Warfare Center Weapons Division (NAWCWD)**
- 0830 – 0900 **RDML Keith Hash, Commander, Naval Air Warfare Center Weapons Division (NAWCWD)**
- 0900 – 0930 **Ms. Christina Ward, Naval Air Warfare Center Weapons Division (NAWCWD)**
Mr. Thomas O'Connor, Naval Air Warfare Center Weapons Division (NAWCWD)
Intel Brief Update

0930 – 1000 BREAK

Session 1

Session Chair: TBD

- 1000 – 1030 **Mr. Shawn Higgins, NAWCWD**
Opening Switch Evaluations and MegaWatt Applications
- 1030 – 1100 **Mr. Harrison Schmiedel, NAWCWD**
The Feasibility of HPM in the Endgame
- 1100 – 1130 **Mr. Lyle Lair, NAWCWD**
Implementing a strong deterrence strategy through EW deployment

1130 – 1300 LUNCH

Session 2

Session Chair: TBD

- 1300 – 1330 **Mr. Abe Rozental, Apogee Research**
Project Raven - Distributed EW Coordination at Scale over Ad-Hoc Comms
- 1330 – 1400 **Mr. Levi Roberts, NAWCWD**
Specific Emitter Identification via UMOP in High Multipath Environment
- 1400 – 1430 **Mr. Keith Boyer Jr., Joint Center for Electromagnetic Readiness (JCER)**
Adversary EMS TT
- 1430 – 1500 **Mr. Michael Garcia, NAWCWD**
Intelligent ES Multi-plat Radar Classifier

1500 – 1530 BREAK

Session 3

Session Chair: TBD

- 1530 – 1600 **Mr. Scot Napoletano, NAWCWD**
ADAPTIVE Mission Planning utilizing Tactical EMS Data
- 1600 – 1630 **Dr. Abir Ray, Expression Networks, LLC**
Data Integration Framework for Coalition EW Operations
- 1630 – 1700 **Mr. Dan Wetzel, Sierra Nevada Corp**
Combining High Probability of Intercept and Precision Direction Finding in an Integrated Processor Assembly

Wednesday March 12th | SECRET Rel US, Australia and United Kingdom (AUKUS) Sessions

- 0800 – 0805 **Mr. Thomas Bluhm, Symposium Co-Chair, JATO Point Mugu Lead**
Mr. David Wood, Symposium Co-Chair
- 0805 – 0830 **CAPT David “Yub Nub” Halpern, Commander, Naval Test Wing Pacific**
- 0830 – 0900 **Air Vice-Marshal Glen Braz, Royal Australian Air Force**
Keynote Address Australia
- 0900 – 0930 **Ms. Christina Ward, Naval Air Warfare Center Weapons Division (NAWCWD)**
Mr. Thomas O’Connor, Naval Air Warfare Center Weapons Division (NAWCWD)
Intel Brief Update
- 0930 – 1000 BREAK**
- Session 4**
Session Chair: TBD
- 1000-1045 **Mr. Brandt Lomen, MITRE Corp**
Chaos Jamming In Practice
- 1045 – 1130 **Panel Discussion VIPs from US, Australia and United Kingdom**
- 1130 – 1230 LUNCH**
- Session 5**
Session Chair: TBD
- 1230 – 1300 **Dr. Kim Brown, Defence Science and Technology Group**
Very Low SWAP RF EW Technologies
- 1300 – 1330 **Mr. Robert Young, Defence Science and Technology Group, Australia**
Expanding the Passive Radar Horizon
- 1330 – 1400 **Dr. Don Gossink, Consunet**
A Modern Approach to Coalition Electromagnetic Spectrum Operations, Manoeuvre and Dominance - DUST
- 1400 – 1430 **Lieutenant Colonel George Prentice, Australian Army**
Generating asymmetric advantage at the tactical edge
- 1430 – 1500 **Dr. Andrew Lucas, Agent Oriented Software, Melbourne, Australia**
Coalition EW in War at Sea
- 1500 – 1700 Tours at NAWCWD**

For those not attending the tours:

- 1500 – 1600 Government Displays in Tent/ Visit with Industry
- 1600 – 1700 Speaker Presentations in the theater (TBD)

Thursday March 13th | SECRET Rel US, Australia and United Kingdom (AUKUS) Sessions

- 0800 – 0805 **Mr. Thomas Bluhm, Symposium Chairman, JATO Point Mugu Lead**
Mr. David Wood, Symposium Co-Chair
- 0805 – 0815 **Ms. Amanda Brockermeyer, Association of Old Crows**
AOC International Update
- 0815 – 0845 **Air Commodore Patrick Shea – Simonds, Head Capability Strategy, Royal Air Force**
Keynote Address United Kingdom
- 0845 – 0915 TBD
- 0915 – 0945 **Ms. Christina Ward, Naval Air Warfare Center Weapons Division (NAWCWD)**
Mr. Thomas O’Connor, Naval Air Warfare Center Weapons Division (NAWCWD)
Intel Brief Update
- 0945 – 1015 BREAK**
- Session 6**
Session Chair: TBD
- 1015 – 1045 **Mr. Ben Whitham, Penten/Amiosecc**
Dr. Nathan Johnson, Penten/Amiosecc and Association of Old Crows Australian Chapter President
AI Counter EW Update from Two AUKUS Pillar 2 EW Challenge Winners

1045 – 1115 **Ms. Michelle Chheung, NAVAIR / EWDS**
A Breakthrough in Emitter Signal Classification: ARSENL

1115 – 1145 **Mr. Edwin Medina, Thales Defense & Security**
EW&C Designed for Modern Conflict EW Standardization

1145 – 1300 LUNCH

Session 7
Session Chair: TBD

1300 – 1330 **CAPT David Halpern**
LCDR Sean Hadley
Rapid Response: Meeting the Demand of a Changing EMOE

1330 – 1400 **Mr. Adam Madson, NAWCWD**
Coalition of the Willing

1400 – 1430 **Dr. John S. Gibson, Integrated Threat Warning Laboratory (ITWL) AFRL/RYYW**
SSgt Cam Maddox, USAF, NCOIC, LASINT Systems Development
Flying Blind Against DEW

1430 – 1500 BREAK

Session 8
Session Chair: TBD

1500 – 1530 **Mr. David Enchelmaier, L3Harris**
Synthetic TnEEnvironments

1530 – 1600 **Ms. Kaelyn Deal, Georgia Tech Research Institute**
Unifying CDF

1600 – 1630 **Mr. Michael Garcia, NAWCWD**
Battlespace Modeling

1630 – 1700 **Mr. Michael Garcia, NAWCWD**
Mr. Jake Poston, NAWCWD
Collaborative Multi-Platform Resource Planning and Execution Demonstration

1700 Symposium Wrap-Up: Mr. Thomas Bluhm & Mr. David Wood, Symposium Co-Chairs