



# Collaborative EW

March 10-12, 2026 | Point Mugu, CA

## Tuesday, March 10th | SECRET US Only Sessions

- 0800 – 0810 **Mr. David Wood, Symposium Chair**  
*Welcome and Introductions*
- 0810 – 0820 **Captain Daniel W. Brown, Base Commander, NAVBASE Ventura County**
- 0820 – 0830 **Mr. Gerardo Garcia, SSTM, Spectrum Warfare Department Director, Naval Air Warfare Center Weapons Division (NAWCWD)**
- 0830 – 0850 **Captain Jon Rugg, Vice Commander, Naval Air Warfare Center Weapons Division (NAWCWD)**
- 0850 – 0900 **Mr. Tony Lisuzzo, President, Association of Old Crows**
- 0900 – 0930 **Mr. Thomas O'Connor, Naval Air Warfare Center Weapons Division (NAWCWD)**  
*Intel Brief Update*
- 0930 – 1000 BREAK**
- 1000 – 1030 **Mr. Patrick Schuett, SES, Product Director, Air Wing Integration and Interoperability/Electronic Warfare Effects, Naval Air Warfare Center Weapons Division**  
*Keynote Address*
- 1030 – 1100 **Mr. Randy Camasso, RF Systems Engineer, Metamagnetics**  
*Signal Conditioning Module to Enable Communications while Jamming*
- 1100 – 1130 **Mr. Bruce Nagy, Senior Research Engineer, Naval Air Warfare Center Weapons Division (NAWCWD)**  
*Dual Intelligent AI Systems for Strategic Electronic Warfare in Link 16 MSK Communications*
- 1130 – 1200 **Mr. Boris Shishkin, Principal Member of the Engineering Staff, Lockheed Martin Advanced Technology Laboratories**  
*Distributed Phase-Synchronous Transmitter Arrays: Communication and Sensing in Dynamic Environments*
- 1200 – 1315 LUNCH**
- 1315 – 1345 **COL Leigh Irwin, PMA-266 Multi-Mission Tactical UAS**  
*Keynote Address*
- 1345 – 1415 **Mr. Robert Wilkerson, Deputy Director of Autonomous Systems, Toyon Research Corporation**  
*Swarming Collaborative Reconnaissance Electronic Effects Munitions (SCREEM)*
- 1415 – 1445 **Mr. Tyson Wooten, Director of RF Engineering Electrical, Cubic Mission & Performance Solutions**  
*Advancing Expendable Swarm Capabilities via Inexpensive Digital Beamforming*
- 1445 – 1515 **Dr. Serena Michaels-Pitman, Principal Systems Engineer, Lockheed Martin Aeronautics – Skunk Works**  
*Collaborative Autonomous Electro-Magnetic Spectral Operations (EMSO)*
- 1515 – 1545 BREAK**
- 1545 – 1615 **Mr. David Kirk, Principal Engineer, Information Systems Laboratories (ISL)**  
*Achieving Unprecedented Realism: Real-time HWIL EW Testing in site-specific RF Environments*
- 1615 – 1645 **Dr. Andrew Norton, Program Manager, Toyon Research Corporation**  
*Electronic Mission Planning for Integrated Rapid Execution*
- 1645 – 1715 **Dr. Robert Crowell, Chief Scientist for Emerging Technologies, Motorola Solutions**  
*Progress in RF Technical Effect Mission Coordination*

## Wednesday, March 11th | SECRET Rel US, Australia and United Kingdom (AUKUS) Sessions

- 0800 – 0810 **Mr. David Wood, Symposium Chair**
- 0810 - 0840 **Ms. Aileen Cofield, Naval Air Warfare Center Weapons Division (NAWCWD)**  
*Intel Brief Update*

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\*DRAFT AGENDA – As of March 2026



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- 0840 – 0910 **Air Commodore Steve 'Raz' Berry, MBE, Commandant Air and Space Warfare Centre, UK Royal Air Force**  
*Keynote Address*
- 0910 – 0940 **BREAK**
- 0940 – 1030 **International Panel Discussion**
- 1030 – 1100 **Mr. Ayende Ibere, Cybersecurity Engineer III, Marymount University**  
*AI-Driven Risk Management for Coalition UAV Command-and-Control in Contested Spectrum2Operations*
- 1100 – 1130 **Ms. Sarah Creasey, Research Engineer, Defence Science and Technology Group**  
*Australia's Defence Science and Technology Group's Cognitive Electronic Warfare Testbed*
- 1130 – 1245 **LUNCH**
- 1245 – 1300 **Mr. Scott "Cliffy" Burkholder Memorial Recognition**
- 1300 – 1330 **CAPT David "Yub Nub" Halpern, Commander, Naval Test Wing Pacific**  
*Keynote Address: Massed Electromagnetic Warfare: Naval-Lead Coalition Innovation for the Next Peer Fight*
- 1330 - 1400 **Mr. Edward Zontek-Carney, Senior Staff Systems Engineer, Northrop Grumman Corp**  
*Rapid Integration and Demonstration of a Low-SWaP Mono-pulse Geolocation Capability*
- 1400 – 1430 **Mr. Kevin Greeley, Principal Engineer, Flying Cross Aerospace**  
*Manned/Unmanned Teaming (MUMT) in Collaborative Electromagnetic Warfare (EW) - A Distributive/Directive Datalink Implementation*
- 1430 – 1700 **Tours at NAWCWD**
- 1430 – 1630 **For those not attending the tours: Join us in the tent for a special afternoon social while you see government displays/visit with industry.**

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

- 0800 – 0805 **Mr. David Wood, Symposium Chair**
- 0805 – 0835 **WG CDR Joseph Bennett, A8 - Spectrum Warfare, RAAF Air Warfare Centre**  
*Keynote Address*
- 0835 – 0905 **Mr. Jason Osborne, Naval Air Warfare Center Weapons Division (NAWCWD)**  
*Intel Brief Update*
- 0905 – 0935 **Dr. Andrew Lucas, Managing Director, Agent Oriented Software (AOS), Melbourne, Australia**  
*Agile Distributed EW in a Drone-Dominated Land War*
- 0935 – 1000 **BREAK**
- 1000 – 1030 **Dr. Charles Middleton, CTO, Critical Frequency Design, LLC**  
*The Jammer Hammer: A Wideband Self-Tracking Limiting Filter*
- 1030 – 1100 **Dr. Don Gossink, Chief Scientist, Consunet**  
*Electromagnetic Battle Management (EMBM) – An EMSO Coordination Revolution.*
- 1100 – 1130 **Mr. Jarrett Holcomb, Manager-R&D, Southwest Research Institute**  
*AI Enabled Open Control Protocol Standard for Distributed Manned/Unmanned EW*
- 1130 – 1200 **Mr. Michael Garcia, AEA Advanced System Lead Engineer, Naval Air Warfare Center Weapons Division (NAWCWD)**  
*Optimization of Battlespace Operational Picture and Tasking*
- 1200 – 1315 **LUNCH**
- 1315 – 1345 **Mr. Ben Egan, Sr. Principal RF Countermeasures Engineer, Defence Science & Technology Laboratory, UK**  
*Using synthetic Test & Evaluation (T&E) to support high confidence constructive Modelling and Simulation (M&S) for Electromagnetic Warfare (EW)*

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- 1345 – 1415 **Mr. Mark Threadgold, Chief Electromagnetic Warfare, Defence Science & Technology Laboratory**  
*Trial GESTALT 25 - Synthetic Test & Evaluation of multi-national layered EW*
- 1415 – 1445 **Wg Cdr Ash Cheek, Air Capability Futures, Royal Air Force**  
*Accelerating post-flight analysis of the Electromagnetic spectrum using advanced Machine Learning algorithms and Artificial Intelligence to enhance survivability and lethality*
- 1445 – 1515 BREAK**
- 1515 – 1545 **SQN Ldr Matt Dearden, Air Capability Futures - CEMA, Royal Air Force**  
*Leveraging Low-Cost AUKUS Electronic Attack (EA) 'Mass' For Airborne Mission-Level Survivability in High Intensity Peer Conflict*
- 1545 – 1615 **COL (Ret) Mike Smith, President, Remount Consulting | Defense Tech for Ukraine**  
*Current Ukrainian FPV Strike Drone Unit Operations*
- 1615 – 1645 **Mr. Robert Young, Radar Systems Engineer, Defence Science and Technology Group, AUS**  
**Dr. Tyler Hobson, Senior Research Specialist in Electronic Warfare, Australia's Defence Science and Technology Group's (DSTG's), RF Electronic Attack Group**  
**Mr. Vaughan Clarkson, Managing Director, Whipbird Signals**  
*Hitchhiking Radar – Current Research in Australia*
- 1645 **Symposium Wrap-Up: Mr. David Wood, Symposium Chair**