

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

0800 – 0810	<b>Mr. David Wood, Symposium Chair</b> <i>Welcome and Introductions</i>
0810 – 0820	<b>Captain Daniel W. Brown, Base Commander, NAVBASE Ventura County</b>
0820 – 0830	<b>Mr. Gerardo Garcia, SSTM, Spectrum Warfare Department Director, Naval Air Warfare Center Weapons Division (NAWCWD)</b>
0830 – 0900	<b>RDML Keith Hash, Commander, Naval Air Warfare Center Weapons Division (NAWCWD)</b> <i>Welcome</i>
0900 – 0930	<b>Ms. Christina Ward, Naval Air Warfare Center Weapons Division (NAWCWD)</b> <b>Mr. Brandall Horney, Naval Air Warfare Center Weapons Division (NAWCWD)</b> <i>Intel Brief Update</i>
<b>0930 – 1000</b>	<b>BREAK</b>
1000 – 1030	<b>Keynote Address</b>
1030 – 1100	<b>Mr. Randy Camasso, RF Systems Engineer, Metamagnetics</b> <i>Signal Conditioning Module to Enable Communications while Jamming</i>
1100 – 1130	<b>Mr. Bruce Nagy, Senior Research Engineer, Naval Air Warfare Center Weapons Division (NAWCWD)</b> <i>Dual Intelligent AI Systems for Strategic Electronic Warfare in Link 16 MSK Communications</i>
1130 – 1200	<b>Mr. Boris Shishkin, Principal Member of the Engineering Staff, Lockheed Martin Advanced Technology Laboratories</b> <i>Distributed Phase-Synchronous Transmitter Arrays: Communication and Sensing in Dynamic Environments</i>
<b>1200 – 1300</b>	<b>LUNCH</b>
1300 – 1330	<b>Keynote Address</b>
1330 – 1400	<b>Mr. Robert Wilkerson, Deputy Director of Autonomous Systems, Toyon Research Corporation</b> <i>Swarming Collaborative Reconnaissance Electronic Effects Munitions (SCREEM)</i>
1400 – 1430	<b>Mr. Tyson Wooten, Director of RF Engineering Electrical, Cubic Mission &amp; Performance Solutions</b> <i>Advancing Expendable Swarm Capabilities via Inexpensive Digital Beamforming</i>
1430 – 1500	<b>Dr. Serena Michaels-Pitman, Principal Systems Engineer, Lockheed Martin Aeronautics – Skunk Works</b> <i>Collaborative Autonomous Electro-Magnetic Spectral Operations (EMSO)</i>
<b>1500 – 1530</b>	<b>BREAK</b>
1530 – 1600	<b>Mr. David Kirk, Principal Engineer, Information Systems Laboratories (ISL)</b> <i>Achieving Unprecedented Realism: Real-time HWIL EW Testing in site-specific RF Environments</i>
1600 – 1630	<b>Dr. Andrew Norton, Program Manager, Toyon Research Corporation</b> <i>Electronic Mission Planning for Integrated Rapid Execution</i>
1630 – 1700	<b>Dr. Robert Croswell, Chief Scientist for Emerging Technologies, Motorola Solutions</b> <i>Progress in RF Technical Effect Mission Coordination</i>

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

0800 – 0810	<b>Mr. David Wood, Symposium Chair</b>
0810 – 0840	<b>Keynote Address</b>
0840 – 0910	<b>Ms. Sarah Creasey, Research Engineer, Defence Science and Technology Group</b> <i>Australia's Defence Science and Technology Group's Cognitive Electronic Warfare Testbed</i>

0910 – 0940	<b>Ms. Christina Ward, Naval Air Warfare Center Weapons Division (NAWCWD)</b> <b>Mr. Brandall Horney, Naval Air Warfare Center Weapons Division (NAWCWD)</b> <i>Intel Brief Update</i>
<b>0940 – 1010</b>	<b>BREAK</b>
1010 – 1040	<b>Wing Commander Lee Hodgkinson, Royal Air Force</b> <i>TBD</i>
1040 – 1130	<b><i>International Panel Discussion</i></b>
<b>1130 – 1230</b>	<b>LUNCH</b>
1230 – 1300	<b>UK/AUS</b> <i>Keynote Address</i>
1300 – 1330	<b>CAPT David “Yub Nub” Halpern, Commander, Naval Test Wing Pacific</b> <i>Keynote Address: Massed Electromagnetic Warfare: Naval-Led Coalition Innovation for the Next Peer Fight</i>
1330 – 1400	<b>Mr. Clifford Blackmore, Electromagnetic Warfare Program Manager, HII Mission Technologies</b> <i>Bridging Autonomy and Alliance: Integrating Unmanned EW and Teaming for Coalition Electromagnetic Superiority</i>
1400 – 1430	<b>Mr. Kevin Greeley, Principal Engineer, Flying Cross Aerospace</b> <i>Manned/Unmanned Teaming (MUMT) in Electromagnetic Warfare (EW) - A Distributive/Directive Datalink Implementation</i>
1430 – 1500	<b>Mr. Ayende Ibere, Cybersecurity Engineer III, Marymount University</b> <i>AI-Driven Risk Management for Coalition UAV Command-and-Control in Contested Spectrum Operations</i>
1500 – 1700	<b>For those not attending the tours: Join us for special afternoon social treat in tent while you see government displays and visit with industry.</b>
1500 – 1700	<b>Tours at NAWCWD</b>
<b>Thursday, March 12th   SECRET Rel US, Australia and United Kingdom (AUKUS) Sessions</b>	
0800 – 0810	<b>Mr. David Wood, Symposium Chair</b>
0810 – 0840	<b>UK/AUS</b> <i>Keynote Address</i>
0840 – 0910	<b>SQD Leader Matt Dearden, UK Royal Air Force</b> <i>Leveraging Low-Cost AUKUS Electronic Attack (EA) ‘Mass’ For Airborne Mission-Level Survivability in High Intensity Peer Conflict</i>
0910 – 0940	<b>Ms. Christina Ward, Naval Air Warfare Center Weapons Division (NAWCWD)</b> <b>Mr. Brandall Horney, Naval Air Warfare Center Weapons Division (NAWCWD)</b> <i>Intel Brief Update</i>
<b>0940 – 1000</b>	<b>BREAK</b>
1000 – 1030	<b>Dr. Andrew Lucas, Managing Director, Agent Oriented Software (AOS), Melbourne, Australia</b> <i>Agile Distributed EW in a Drone-Dominated Land War</i>
1030 – 1100	<b>Wg Cdr Ash Cheek, Air Capability Futures, Royal Air Force</b> <i>Accelerating post-flight analysis of the Electromagnetic spectrum using advanced Machine Learning algorithms and Artificial Intelligence to enhance survivability and lethality</i>
1100 – 1130	<b>Mr. Jarrett Holcomb, Manager-R&amp;D, Southwest Research Institute</b> <i>AI Enabled Open Control Protocol Standard for Distributed Manned/Unmanned EW</i>

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1130 – Noon	<b>Mr. Michael Garcia, AEA Advanced System Lead Engineer, Naval Air Warfare Center Weapons Division (NAWCWD)</b> <i>Optimization of Battlespace Operational Picture and Tasking</i>
<b>Noon – 1315</b>	<b>LUNCH</b>
1315 – 1345	<b>Keynote Address</b> <i>Multi-national Integration for Multi-domain Effects</i>
1345 – 1415	<b>Mr. Mark Threadgold, Chief Electromagnetic Warfare, Defence Science &amp; Technology Laboratory</b> <i>Trial GESTALT 25 - Synthetic Test &amp; Evaluation of multi-national layered EW</i>
1415 – 1445	<b>Dr. Don Gossink, Chief Scientist, Consunet</b> <i>Electromagnetic Battle Management (EMBM) – An EMSO Coordination Revolution.</i>
<b>1445 – 1500</b>	<b>BREAK</b>
1500 – 1530	<b>Dr. Charles Middleton, CTO, Critical Frequency Design, LLC</b> <i>Jammer Hammer: Time-Interleaved Comms-While-Jamming for Coalition EW</i>
1530 – 1600	<b>COL (Ret) Mike Smith, Defense Tech for Ukraine (DTU)</b> <i>Current Ukrainian FPV Strike Drone Unit Operations</i>
1600 – 1630	<b>Mr. Ben Egan, Senior Principal RF Countermeasures Engineer, Defence Science &amp; Technology Laboratory, UK</b> <i>Using synthetic Test &amp; Evaluation (T&amp;E) to support high confidence constructive Modelling and Simulation (M&amp;S) for Electromagnetic Warfare (EW)</i>
1630 – 1700	<b>Mr. Robert Young, Radar Systems Engineer, Defence Science and Technology Group, AUS</b> <i>Hitchhiking Radar – Current Research in Australia</i>
1700	<b>Symposium Wrap-Up: Mr. David Wood, Symposium Chair</b>