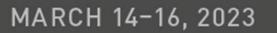


Collaborative Electronic Warfare





Pt. Mugu, CA

Tuesday March 14th | SECRET US Only Sessions

Welcome and Introductions

0800-0815	Mr. Thomas Bluhm, Symposium Chairman, JATO Point Mugu Lead
0815-0830	CAPT Robert "Barr" Kimnach III, Commanding Officer, Naval Base Ventura County
0830-0845	Mr. Gerardo Garcia, SSTM, Spectrum Warfare Department Director, Naval Air Warfare Center Weapons Division (NAWCWD)
0845-0915	Mr. Harlan Kooima, SES, Director, R&D, Naval Air Warfare Center Weapons Division (NAWCWD)
0915-0945	CAPT Steve "Tanker" Thomas, Vice Commander NAWCWD and Spectrum Dominance
0945-1015	BREAK
Session 1 Session Chair:	Lavanya Iyer, Director, International Technical Integration, OUSD(RE)/ S&T Futures
1015-1045	Mr. Tom Graves, Senior Technologist, USAF AFLCMC Electronic Warfare and Avionics Division Advanced Common EMS Development Environment (ACEDE)
1045-1115	Mr. Patrick Shaw, Technical Director, Above Water Sensors & Lasers (PEO IWS 2.0) Rapid Fueling of EW Capability
1115-1145	Mr. Kevin Gross, Director, Threat Target Systems, NAWCWD Point Mugu Electronic Warfare within Social Media
1145-1315	LUNCH
Session 2 Session Chair:	Anna Jimenez, F35 SW Modernization, F-35 Prognostic Health Management (PHM) Lead, NAWCWD
1315-1345	Mr. Steve Bristow, Amentum, Naval Information Warfighting Development Center The Rise of White Forces, a New Operating Environment (Emerging Comms)
1345-1415	Mr. Levi Roberts, Electrical Engineer, NAWCWD China Lake Machine-Learning for Modulation Recognition (Collab ES)
Session 3 Session Chair:	Tanvi Rane, JATO Test Engineer, NAWCWD
1415-1445	Dr. Hal Aldridge, CEO, Secmation CyRF - Integrated/EW Attack Generation (Coop EA)
1445-1515	Mr. Gonzalo Figueroa, NAWCWD Ms. Chheavhong (Michelle) Chheung, Naval Air Warfare Center Weapons Division NAWCWD EW Game of Drones (Coop EA)
1515 -1545	BREAK
Session 4 Session Chair:	Rita Platon, SHEELD, Deputy Product Lead, NAWCWD
1545-1615	Mr. Lyle Lair, NAWCWD China Lake Aerial Dispersible High Power Microwave Electronic Attack for Wide-Area, Ultra-Wideband Barrage Jamming (Collab EA)
1615-1645	Mr. Kamal Bhakta, NAWCWD Passive Analog Channel Emulation: Matched Microwave Memory (General)

Wednesday March 15th | SECRET Rel US and Australia Sessions

0800-0815	Welcome: Rear Admiral Keith Hash, Commander, NAWCWD
0815-0845	CAPT Dave Rueter, Commander, NAVAIR PMA-234 (AEA) Airborne Electronic Attack Programs PMA-234 Perspectives
0845-0915	CDR Joshua Ales, Commanding Officer, VAQ-129 VIKINGS Navy Airborne Spectrum Dominance
0915-0945	BREAK
Session 5 Session Chair:	Kiran Joshi, JATO Test Engineer
0945-1015	CAPT Michael Supko, Principal Military Director, Engineering and Cyber Warfare Group, Naval Air Systems Command
1015-1045	Mr. Pramod Narayanan, Counter-C4ISR Systems Br, National Ground Intelligence Center Russian Ground EW Operations in Ukraine (Warfighter Perspective)
1045-1115	SQNLDR Kallum Savage, Senior Design Engineer, ACURL ACURL Overview and ACURL F-35 Post-Mission Analysis Observations (Warfighter Perspective)
1115-1245	LUNCH
Session 6: Session Chair:	Trish Kozik, NGJ-MB Test Lead, Point Mugu
1245-1315	Mr. Tony Douglas, Director Growler S&T, Air & Space Program, Defence Science and Technology Group US/AUS Airborne Multi-Platform EW (AMPEW) Project Arrangement (PA) Overview
1315-1345	LT Jacob Schalles, JATO and NGJ Project Officer, VX-30 Update on EA-18G Growler Jammer Suite/ALQ-249 Next Generation Mid-Band Jammer
1400-1645	Tours & Displays OR Visit with Industry in the Tent
Thursday Mar	ch 16th SECRET Rel US and Australia Sessions
0800-0810	• Welcome: Mr. Thomas Bluhm, Symposium Chairman, JATO Point Mugu Lead
0810-0830	Mr. Brian "Hinks" Hinkley, President, Association of Old Crows AOC Perspectives and Recognition of AOC's 2022 Future Five Winner Mr. Ethan Skemp, Electronic Warfare Integration Laboratory, Simulation Development, NAWCWD
Session 7 Session Chair:	Shannon Porter, Electronics Engineer, Electronic Warfare Data Systems (EWDS)
0830-0900	Mr. Robert Gamberg, Fleet Experimentation Lead, Naval Surface Warfare Center, Crane Division Silent Swarm
0900-0930	Dr. Vaughan Clarkson, Managing Director, Whipbird Signals Mr. Chris Lewis, Acting Deputy Program Lead - Air & Space EW, Defence Science and Technology Group ES Dialed up to 11: Hitchhiking Radar Research in Australia (Collab ES)
0930-1000	BREAK
Session 8 Session Chair:	Jen Koch, Aircraft and Spectrum Integration Environments Chief Technologist, NAWCWD
1000-1030	Dr. Andrew Christianson, Naval Surface Warfare Center (NSWC) Chief Engineer EW Advanced Concept Collaborative EW Mission Data Portal (Collab ES)
1030-1100	Ms. Kate Jones, Chief Technologist, QRC Technologies Bluetooth Low Energy Detection for Search and Rescue Missions (Collab ES)
1100-1230	LUNCH
Session 9 Session Chair:	Roshi Mirtorabi, EA-18G AEA Future Capabilities Product Lead, NAWCWD
1230-1300	Ms. Amelia Fortmayer, C5ISR Center, U.S. Army Combat Capabilities Development Command (DEVCOM) Developments in the US Army's NAVWAR Situational Awareness Framework (Collab ES)
1300-1330	Dr. Scott Kuzdeba, Chief Scientist, BAE Systems Advances in Artificial Intelligence Enabled ES for Dynamic Combat Operations (Collab ES)
1330-1400	Dr. Nicholas O'Donoughue, Senior Engineer, RAND Enabling Distributed Sensing with pLEO Communications (Emerging Comms)

1400-1430	BREAK
Session 10 Session Chair:	Jenelle Fletcher, EW Specialist, Next Generation Jammer – Australian Cooperative Project Personnel, JATO Point Mugu
1430-1500	Mr. Nathan Blinn, NAWCWD Dr. Hoan Nguyen, Information Systems Laboratories Information Systems Laboratory Hardware-in-the-Loop: Advanced Effects T&E of Future EW Systems (Collab EA)
1500-1530	Mr. Tim Sakharov, Senior Research Engineer, Scientific Systems Company, Inc. Collaborative Mission Autonomy for EW Missions (Collab EA)
1530-1600	Dr. Anthony Schellhase, Group Lead RF Electronic Attack, Defence Science and Technology Group Collaborative EW Strategy
1600-1615	Symposium Wrap-Up: Mr. Thomas Bluhm, JATO Point Mugu Lead