

SCHEDULE AT A GLANCE

Day 1 - Monday, 29 November • REGISTRATION • Pacific Ballroom • Pre-Function Area • First Floor (Ground Level) • 10:00 am – 5:00 pm

Boxed Lunch • Pre-Function Area • First Floor (Ground Level) • 12:00 pm – 1:30 pm

	Pacific Ballroom 18	Pacific Ballroom 19	Pacific 14	Pacific 15	Pacific 16	Pacific 17	Pacific 23	Pacific 24	Pacific 25	Pacific 26	Temecula 3 & 4
1:30 PM	Panel 8: Heterogeneous Processing for Software Defined Radios	Panel 7: Achieving Spectrum Superiority Through Collaboration Between Department of Defense and the National Spectrum Consortium	MC1 Modulation and Coding 1	NPP1 Routing and Scheduling	CSTC-1 Cross-Domain System	SATCOM-1 SATCOM Systems 1	ML-EDGE Machine Learning at the Tactical Edge	SPAC1 Signal Processing and its Application to Communications 1	TUT-01: Orthogonal Time Frequency Space (OTFS) Modulation and Applications	TUT-02: Integrated Approach to Modern SATCOM	
2:00 PM											
2:30 PM											
3:00 PM											
3:10 PM											
PM Networking Coffee Break - Pre-Function Area, First Floor (Ground Level) • 3:00 pm – 3:30 pm											
3:30 PM	Panel 12: 5G and Further XG Changes Needed to Maximize Use of Mixed Reality in Tactical Military Scenarios	MC2 Modulation and Coding 2	NPP2 Content Centric Networking 1	CSTC-2 Machine Learning 1	SATCOM-2 SATCOM Systems 2	NATO1 NATO and Other Coalition Operation 1	DRASM Dynamic Resource Allocation and Spectrum Management	TUT-01: Orthogonal Time Frequency Space (OTFS) Modulation and Applications	TUT-02: Integrated Approach to Modern SATCOM		
3:45 PM											
4:00 PM											
4:30 PM											
5:00 PM											
VIP & Welcome Reception @ USS Midway • ALL Delegates MUST wear their conference badge • 6:30 pm - 8:30 pm											

Day 2 - Tuesday, 30 November • REGISTRATION • Pacific Ballroom Pre-Function Area • First Floor (Ground Level) • 7:00 am – 5:00pm

8:30 AM	Plenary Panel 1: PLEO Space Systems and SATCOM Applications <i>Organizer: Jeff Emdee, Aerospace</i>										
9:00 AM											
9:30 AM											
10:00 AM											
AM Networking Break in Exhibit Hall • First Floor (Ground Level) • 10:00 am – 10:20 am											
10:20 AM	Panel 1: Federated Learning In Coalition And Multi-Domain Operations	Panel 11: Accelerating 5G/ NextG Innovation and DoD Acquisition Options by Advancing Open Architecture and Standardization	MIMO MIMO Systems	NPP3 Spectrum Sensing and Network Optimization	CSTC-3 Cyber Security	COMM Communication Systems	NATO2 NATO and Other Coalition Operations 2	SPAC2 Signal Processing and its Application to Communications 2	TUT-03: 5G Demystified: Architecture And Technologies	TUT-04: Interdisciplinary Approach To Resilient Cyber-Physical Systems: State of the Art and Future Challenges	RESTRICTED Panel 6: Secure Data Sharing at the Tactical Edge: The Intersection of Technology and Operations
11:00 AM											
11:30 AM											
12:00 PM											
Keynote Lunch • San Diego ABC • Second Floor (Lobby Level) • 12:00 pm - 1:30 pm											
1:30 PM	Panel 2: Future of Cyberspace Technologies And Cyber Battleground	Panel 3: Use of Commercial-Off-The- Shelf (COTS) Software-Defined Radio (SDR) Platforms For Prototyping and Test	PCM1 Propagation and Channel Modeling 1	NPP4 Content Centric Networking 2	CSTC-4 Software Supply Chain Attack	NWK-1 Network Systems 1	ML-OPT Machine Learning & Optimization	Nlan-1 UWB Localization	TUT-05: The Things We Ought To Know About OFDM or How To Battle the Awful Effects of Multipath Distortion	TUT-06: Private Edge Cloud For IoT And 5G Network Applications	RESTRICTED 5G Technology – Enabling Future Mission Panel 1
2:00 PM											
2:30 PM											
3:00 PM											
3:10 PM											
PM Networking Break • Inside of Exhibit Hall • First Floor (Ground Level) • 3:10 pm – 3:30 pm											
3:30 PM	Panel 5: Emerging 5G NTN Capabilities and Standards	PCM2 Propagation and Channel Modeling 2	NPP5 Content Centric Networking 3	CSTC-5 Machine Learning 2	MIMO MIMO Systems	ML-CH ML-Aided Channel Modeling & Prediction	Nlan-2 Radar and Tracking	TUT-05: The Things We Ought To Know About OFDM or How To Battle the Awful Effects of Multipath Distortion	TUT-06: Private Edge Cloud For IoT And 5G Network Applications	RESTRICTED 5G Technology – Enabling Future Mission Panel 2	
3:45 PM											
4:00 PM											
4:30 PM											
5:00 PM											
Conference Banquet • San Diego ABC • Second Floor (Lobby Level) • 6:30 pm - 8:30 pm											

Day 3 - Wednesday, 1 December • REGISTRATION • Pacific Ballroom Pre-Function Area • First Floor (Ground Level) • 7:00 am – 5:00pm

8:30 AM	Plenary Panel 2: 5G for Military Communications <i>Moderator/Organizer: Lizy Paul, NSC, Lockheed Martin</i>										
9:00 AM											
9:30 AM											
10:00 AM											
AM Networking Break • Inside of Exhibit Hall • First Floor (Ground Level) • 10:00 am – 10:20 am											
10:20 AM	Panel 9: Zero Trust Architecture: How We Got To Where We Are?	Panel 4: The Internet of Battlefield Things: From Research Priorities to Decision Overmatch	AJC Anti-Jam Communications	NPP6 Information Dissemination	CSTC-6 Malware and Embedded	5G 5G Systems	ML-12 ML for PHY-MAC	IoBT-1 ML and Optimization for IoBT	TUT-08: Cognitive EW: An AI Approach	TUT-07: A Survey of Advances In Deep Model Explanation Techniques	RESTRICTED SESSION
10:30 AM											
11:00 AM											
11:30 AM											
12:00 PM											
Steve Walker • Keynote Lunch Speaker • San Diego ABC • Second Floor (Lobby Level) • 12:00 pm – 1:30 pm											
1:30 PM	Panel 10: Towards Resilient Cyber-Physical Systems: State of The Art and Future Challenges	AART Advanced Antenna and RF Technology	NPP7 Topology Control	CSTC-7 Data Collection and Analysis	NWK-2 Network Systems 2	AML-1 Adversarial Machine Learning-I	IoBT-2 Computation at the Edge	TUT-10: Next Generation PNT Systems In 5G Ecosystems and Beyond	TUT-09: How To Synchronize Carrier Frequency, Carrier Phase, And Symbol Timing Loops In Modern Digital Modems	RESTRICTED SESSION	
2:00 PM											
2:30 PM											
3:00 PM											
3:10 PM											
PM Networking Break • Inside of Exhibit Hall, First Floor (Ground Level) • 3:10 pm – 3:30 pm											
3:45 PM	CC Covert Communications	NPP8 Cross Layer and Network Coding Approaches	CDC Cooperative and Distributed Communications	LT Localization and Tracking	AML-2 Adversarial Machine Learning - II	IoBT-3 Security for IoBT	TUT-10: Next Generation PNT Systems In 5G Ecosystems and Beyond	TUT-09: How To Synchronize Carrier Frequency, Carrier Phase, And Symbol Timing Loops In Modern Digital Modems	RESTRICTED SESSION		
4:00 PM											
4:30 PM											
5:00 PM											
5:30 PM											