

**Day 1 Tuesday 26 September**

<b>Start</b>	<b>Finish</b>	<b>Item</b>	<b>Location</b>
8:00am	8:55am	Registration	City Room Foyer
<b>Session 1 – Convention Open</b>			
9:00am	9:05am	Convention Welcome; Welcome to Country <i>Katherine Head, AOC</i>	City Room 1,2
9:05am	9:25am	Keynote Address <i>MAJGEN Colin Karotam, Australian Signals Directorate</i>	City Room 1,2
9:25am	9:50am	Host State Welcome <i>Dr David Ormrod, Defence SA</i>	City Room 1,2
9:50am	10:10am	Platinum Sponsor Address <i>Dr Tom Millhouse, Raytheon Australia</i>	City Room 1,2
10:10am	10:20am	AOC President’s Address <i>Mr Brian Hinkley, AOC</i>	City Room 1,2
10:20am	10:45am	Morning Tea	Panorama Ballroom
<b>Session 2 – Strategic Perspectives</b>			
10:45am	11:10 am	Australia’s Strategic and Technological Environment: Implications for Defence and EW <i>Dr Michael Shoebridge, Strategic Analysis Australia</i>	City Room 1,2
11:10am	11:30am	Australian EW Imperatives Post DSR <i>Mr Allan Dundas, DEWC Services</i>	City Room 1,2
11:30am	11:50am	DST Group Strategic Initiatives <i>Dr David Kershaw, DST Group</i>	City Room 1,2
11:50am	12:05pm	Australian Strategic Capability Accelerator <i>Prof Michelle Gee, ASCA</i>	City Room 1,2
12:05pm	12:25pm	Concept Enablers for Distributed IW Operations in the Indo Pacific <i>Mr David Enchelmaier, L3Harris</i>	City Room 1,2
12:25pm	1:15pm	Lunch	Panorama Ballroom

		Session 3 – Panel Session: Spectrum Policy and Regulation	Session 4 – Tech Sessions
Location		City Room 1,2	City Room 3
1:15pm	1:30pm	AOC Australia Spectrum Working Group <i>Mr Glenn Odlum, AOC Australia</i>  International Competition and Conflict in Spectrum <i>Mr David Murray, DITRDCA</i>  Defence Spectrum Regulation, Functions, and Processes <i>Mr Anoop Venguru, Defence Spectrum Office</i>  Panel Discussion <i>Chair: Mr Glenn Odlum</i>	Worst-Case Centre Frequency Estimation <i>Dr Robby McKilliam, Whipbird Signals</i>
1:30pm	1:45pm		A Versatile Procedure for the Design of FIR and IIR Filters with Phase-Derivative Estimation Examples and EW Applications <i>A/Prof Hugh Kennedy, DEWC Services</i>
1:45pm	2:00pm		RFSoc FPGAs for Wideband EW Applications <i>Mr Ian Coat, RFTEQ</i>
2:00pm	2:15pm		The Power of Graphs <i>Mr Andrew Savchenko, Team3</i>
2:15pm	2:35pm		Applying Information Philosophy Criteria as a Conceptual Mapping Tool in the Contested Indo Pacific Region <i>Dr Gavin Mount, UNSW</i>
2:35pm	3:05pm	Afternoon Tea	
		Session 5 - Electromagnetic Battle Management	Session 6 - UAS, Counter-UAS and Air Defence
Location		City Room 1,2	City Room 3
3:05pm	3:25pm	Electromagnetic Battle Management: Contemporary Challenges and Solutions <i>Dr Thomas Millhouse, Raytheon Australia</i>	Exquisite vs Mass Adoption Systems and Learnings from Ukraine <i>Mr Angus Bean, Droneshield</i>
3:25pm	3:40pm	Electromagnetic Manoeuvre Assurance in a Complex Geopolitical Environment <i>Mr Peter La Franchi, Nova Systems</i>	High-Power Microwave and High-Energy Laser Countermeasures Against Commercial UAS <i>Dr Andrew Piotrowski, DEWC Services</i>

Panorama Ballroom

3:40pm	3:55pm	A Lack of Spectrum Awareness <i>Mr David Devine OAM, Mellori Solutions</i>	Hypersonic Missile Counter-Threat Considerations for AUKUS <i>Dr Bob Andrews, AOC</i>
3:55pm	4:10pm	Challenges in Dynamic Spectrum Access <i>Mr Glenn Odlum, Nova Systems</i>	
4:10pm	5:00pm	AOC Australia Annual General Meeting	City Room 1,2
5:00pm	6:30pm	Welcome Drinks, Networking Function	Panorama Ballroom/Exhibition
7:00pm	10:00pm	Convention Dinner	Foyer E

**Day 2 Wednesday 27 September**

Start	Finish	Item	Location
8:00am	8:55am	Registration	City Room Foyer
<b>Session 7 - ADF and International Perspectives</b>			
9:00am	9:20am	Keynote Address <i>RADM David Mann, Joint Capabilities Division</i>	City Room 1,2
9:20am	9:40am	Perspectives from the Land Domain <i>COL Pinghan Chua, Army Headquarters</i>	City Room 1,2
9:40am	10:00am	Perspectives from the Air Domain <i>GPCAPT Jason Powers, Air Warfare Centre</i>	City Room 1,2
10:00am	10:20am	US Perspectives – EW and EMSO Initiatives <i>Mr Brian Hinkley, AOC</i>	City Room 1,2
10:20am	10:45am	Morning Tea	Panorama Ballroom
<b>Session 8 - Panel Session: EW Workforce Challenges</b>			
10:45am	11:45am	<b>Panellists:</b> <i>Dr Sylvie Perreau (DST Group)</i> <i>TBC</i>  <b>Chair:</b> <i>Dr Brett Biddington (Biddington Research)</i>	City Room 1,2

<b>Session 9 - Information Operations</b>			
11:45am	12:05pm	The Influence of AUKUS, DSR and ASCA on the Modernisation of Australian Counterintelligence <i>Dr Aaron Matthews, DEWC Services</i>	City Room 1,2
12:05pm	12:25pm	Understanding Deterrence Capabilities - Quantifying PRC Information Operations in Response to OAls <i>Mr John Bair, Two Six Technologies</i>	City Room 1,2
12:25pm	1:15pm	Lunch	Panorama Ballroom
<b>Session 10 - EW in the Space Domain</b>			
1:15pm	1:35pm	An Overview of Space EW <i>Mr Tim Fountain, Rohde &amp; Schwarz</i>	City Room 1,2
1:35pm	1:55pm	Space EW, Space Domain Awareness, and Space Control under AUKUS <i>Dr Brett Biddington, Biddington Research</i>	City Room 1,2
1:55pm	2:10pm	Artificial Intelligence for Space Domain Awareness <i>Dr Daniel Floreani, CyberOps</i>	City Room 1,2
2:10pm	2:25pm	Novel Asymmetric EW Solutions for the Space Domain <i>Mr Florian Sindel, Nova Systems</i>	City Room 1,2
2:25pm	2:55pm	Afternoon Tea	Panorama Ballroom
<b>Session 10 - Artificial Intelligence for Information Warfare</b>			
2:55pm	3:10pm	AI Architectures for EW <i>Dr Christopher Young, Jenkins Engineering Defence Systems</i>	City Room 1,2
3:10pm	3:25pm	Utilising Autonomous Systems to Achieve Distributed EW <i>Dr Andrew Lucas, Agent Oriented Software</i>	City Room 1,2
3:25pm	3:40pm	Autonomous Situation Assessment for Electronic Support <i>Mr Zi Huang, Revolution Aerospace</i>	City Room 1,2
3:40pm	3:55pm	Counter-teaming: An Adaptive Human-machine Teaming System to Counter Opposing RAS-AI <i>Dr David Johnson, Mission Systems</i>	City Room 1,2
3:55pm	4:20pm	Cognitive EW Systems: Addressing Mode-Agile Threat Emitters, Development of Cognitive EW Datasets <i>Mr Tim Fountain, Rohde &amp; Schwarz</i>	
4:20pm	4:30pm	<b>Conference Close</b>	City Room 1,2