

Day 1 Wednesday, 26 June 2024

PLENARY/THEATRE 1	
8.45am – 8.50am Welcome Geoff Hird – Events Director, WF Media	
8.50am–9.00am Opening remarks MC, Chris Stevens – Managing Director, CartGIS	
9.00am – 9.30am Keynote The 2024 Port Hills fire and the Smart Christchurch detection network Michael Healy – Smart Christchurch Program Manager, Christchurch City Council Wayne Hamilton – Senior Advisor, Fire & Emergency New Zealand	
9.30am – 10.00am Enhancing satellite accuracy: Improving the reliability of satellite-based positioning systems in Australasia with SouthPAN Michael Appleyard – Director, Customer Delivery, Land Information New Zealand	
10.00am – 10.30am The future P25 for New Zealand Public Safety: new standards, interoperability, and security. Sirilal Mallawa Arachchi – Independent Advisor, Emergency Service Mission-Critical Communications	
10.30am - 11.30am – morning break – exhibition hall	
THEATRE 1	THEATRE 2
11.30am – 12.30pm Radio Spectrum Management Update Nathan Schaffer – Acting National Manager, RSM Daniel O’Grady – Manager, Policy & Planning, MBIE Peter Gent – Senior Planning Analyst, MBIE	11.30am – 12.00pm IoT, LoRaWAN and me: A data collection tale Josh Solomon – IoT Consultant, Go Wireless NZ
	12.00pm – 12.30pm Radiated emission testing of electronic devices using open area test sites, GTEM cells and RF chambers Jeremy Verity – Director, Wireless Design
12.30pm–1.00pm A global mission-critical comms update from CCW, IWCE and MWC2024 Kevin Graham – CEO, TCCA	12.30pm – 1.00pm mmW wireless for Public Safety: the Fort Myers USA story Luke O’Kelly – Head of Private Networks, Ceragon APEI
1.00pm - 2.00pm – lunch break – exhibition hall – sponsored by MST Global	
2.00pm – 2.30pm Advancing interoperability in emergency response comms Dr Paul Elmes – Managing Director APAC, Tait Communications	2.00pm – 3.00pm RFUANZ AGM
2.30pm – 3.00pm Unified Public Safety Communications, Surf Life Saving NSW. Seamless integration and interoperability between agencies using DMR and P25 Andrew Ugarte – Communications Systems Manager, Surf Life Saving NSW	
3.00pm – 3.30pm Using GIS for situational awareness and incident management – Surf Life Saving NZ case study Laura Beanland-Stephens – SurfCom Manager, Surf Life Saving NZ Chris Stevens – Operation Technology Adviser, Surf Life Saving NZ	3.00pm – 3.30pm New Zealand’s 3.3 GHz Managed Spectrum Park and its potential for 5G private networks Jonathan Brewer – Director, Telco2 Limited
3.30pm - 4.00pm – afternoon break – Exhibition Hall	
4.00pm – 4.30pm A DMR Tier 3 network for wilderness event management Lloyd Wensley – Director, Mount Campbell Communications	4.00pm – 4.30pm Leveraging public assets for network expansion (rail industry) Matt Schultz – Partner, Gravelroad Group
4.30pm – 5.00pm Extending safety & connectivity for Auckland Transport Graeme Stanley – Technology Manager ANZ, CSE Crosscom	4.30pm – 5.00pm Building a network of the future with resilience & security Pete Bains – Director, BAINZ Consulting
5.00pm - 6.00pm – networking drinks on exhibition floor – sponsored by Powertec	
6.30pm - 10.30pm – RFIANZ Gala Dinner	

Day 2 Thursday, 27 June 2024

PLENARY/THEATRE 1	
9.00am – 9.05am Welcome Justin Wonderlick – Chairman, RFUANZ	
9.05am – 9.15am Opening remarks and day one recap MC, Chris Stevens – Managing Director, CartGIS	
9.15am – 9.45am Keynote Satellites and the future of critical mobile communications Tony Baird – CTO, ONE NZ	
9.45am – 10.30am Non-Terrestrial Networks vs Terrestrial Networks - pros, cons and synergies Panel session chaired by MC, Chris Stevens Panellists: Paul Smith – Relationship Director, NGCC, Tony Baird – CTO, ONE NZ, Kerei Gray – PSN Implementation Manager, NZ Police	
10.30am – 11.15am morning break	
THEATRE 1	THEATRE 2
11.15am – 11.45pm ARCIA 2024 Industry Trends Report Hamish Duff - President, Australian Radio Communications Association (ARCIA)	11.15am – 12.45pm Workshop: Introduction to P25 standards and systems – Part 1 Alex McHaffie – Training Services Manager, Tait Communications
11.45am – 12.15pm Stratospheric Telecommunications – what does the future hold? Mark Rocket – CEO, Kea Aerospace	
12.15pm – 12.45pm Taking the next steps on NTN and satellite 5G Senthil Sundram – Head of Telecommunications, Rohde & Schwarz	
12.45pm – 1.30pm lunch break	
1.30pm – 2.00pm AR technology assists with natural disaster preparedness Dr Heide Lukosch – Assoc. Prof., HIT Lab NZ Misha Murza – PhD Student, HIT Lab NZ	1.30pm – 4.00pm Workshop: Introduction to P25 standards and systems – Part 2 Alex McHaffie – Training Services Manager, Tait Communications
2.00pm – 2.30pm Short circuit testing of lithium batteries in telecom circuits Murray Wyma – Technology Manager, Enatel	
2.30pm – 3.00pm Designing RF combining systems for shared radio sites sites – A book review Richard Moot – NZ Operations Manager, Tait Communications Ian Graham – Principal Engineer, Tait Communications	
3.00pm Exhibition Close	
4.00pm Conference Close	