

Day 1 Wednesday, 26 June 2024

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

Day 2 Thursday, 27 June 2024

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