COMMS CONNECT
CONFERENCE AGENDA

TE PAE CONFERENCE CENTRE
CHRISTCHURCH

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.
Cheryl Giggetts – Principal Consultant, Project 25 Technology Interest Group (USA)
Steven Nichols – Director of Project 25 Technology Interest Group

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

THEATRE 1	THEATRE 2
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

THEATRE 1	THEATRE 2
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 – RFUANZ 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,
Senthil Sundram – Head of Telecommunications, Rohde & Schwarz Australia, **Dr Yoram Benit** – CEO, Tait Communications

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 Australia	

12.45pm – 1.30pm lunch break

THEATRE 1	THEATRE 2
1.30pm – 2.00pm **AR technology assists with natural disaster preparedness** **Dr Heide Lukosch** – Assoc. Prof., HIT Lab NZ **Misha Mirza** – 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 – A book review** **Richard Moot** – NZ Operations Manager, Tait Communications **Ian Graham** – Principal Engineer, Tait Communications	

3.00pm Exhibition Close

4.00pm Conference Close