

CONFERENCE AGENDA

WEDNESDAY 1 MAY 2019 DAY 1

8.15AM REGISTRATION

9.00am–9.15am

Welcome and opening remarks: Corey Weir — Chairman, RFUANZ

9.15am–9.45am

KEYNOTE: Why we need public safety broadband now

TJ Kennedy — Co-Founder, The Public Safety Network

9.45am–10.15am

KEYNOTE: Discussing nationwide critical communications for New Zealand

Chris Goldsmith — Programme Manager, New Zealand Police

10.15AM – 11.00AM MORNING BREAK

STREAM 1

11.00am–11.30am

Next-generation critical communications — lessons from overseas jurisdictions

Dr Murray Milner — Principle Consultant, Milner Consulting Ltd

11.30am–Noon

Title TBC

Richard Adams — Channel Delivery Lead – South, Spark New Zealand

Noon–12.30pm

Transdev's Communications Transformation Journey

Speaker TBC

STREAM 2

11.00am–12.30pm

RFUANZ – 2019 AGM

12.30PM – 1.30PM LUNCH BREAK

STREAM 1

1.30pm–2.00pm

Wireless mesh networks explained and applied — what can they do for you?

Grant Jamieson — Satellite System Engineer, Wireless Innovation

2.00pm–2.30pm

Case study: The use of cellular SD-WAN for DMR linking

Chris Stevens — Managing Director, CartGIS Pty Ltd

2.30pm–3.00pm

Harnessing wireless technologies to transform industries: lessons from the past

Dr A Sathyendran — Principal Consultant, AnS Consulting Ltd

STREAM 2

1.30pm–3.00pm

WORKSHOP 1: The critical role of communications to ensure preparedness before, during and after disasters — what haven't you thought of?

Jason Karp — Co-Founder, The Public Safety Network

TJ Kennedy — Co-Founder, The Public Safety Network

3.00PM – 3.30PM AFTERNOON BREAK

STREAM 1

3.30pm–4.00pm

Next-gen control room solutions in a converging LMR-LTE world

Ranjan Bhagat — Vice President & General Manager, Zetron

4.00pm–4.30pm

Faster and smarter response for public safety: Future X for industries architecture

Barbara Noonan — Head of Public Sector, Asia Pacific and Japan, Nokia Solutions and Networks

4.30pm–5.00pm

Signalling to enhance front-line communications

Sean Crawford — National Telecommunications Engineer, Fire and Emergency New Zealand

STREAM 2

3.30pm–5.00pm

WORKSHOP 2: Radio spectrum licencing policy and compliance

Briefing from MBIE Radio Spectrum Management and opportunity to ask questions on radio spectrum policy, licencing and compliance topics.

Len Starling — Manager RSM Policy & Planning, Radio Spectrum Management.

Fadia Mudafar — National Manager, Radio Spectrum Management

5.00PM – 6.00PM NETWORKING DRINKS

6.30PM – 11.30PM RFUANZ GALA DINNER & EXCELLENCE AWARDS – St Matthew-in-the-City

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8.15AM REGISTRATION

9.00am–9.45am

KEYNOTE: Pulling the future forward: accelerating public safety communications research

Dereck Orr — Division Chief, Public Safety Communications Research Division, National Institute of Standards and Technology, Communications Technology Laboratory

9.45am–10.15am

KEYNOTE: Vision 2030: the future world of delivering emergency services

Assistant Commissioner Jevon McSkimming — Senior Representative Owner, Next Generation – Critical Communications Program, New Zealand Police

10.15AM – 11.00AM MORNING BREAK

STREAM 1

11.00am–11.30am

The smart connected ambulance: seamless integration from the field to the ER

Jason Karp — Co-Founder, The Public Safety Network

11.30am–Noon

What are the benefits of being a collaboration partner and why do we need to share our technology ideas?

Geoff Waterhouse — Program Director | Assets & Infrastructure | Finance, Performance & Assets, NSW Ambulance

Noon–12.30pm

Next-generation emergency communication services as observed from the sidelines

Richard Harkett — Public Safety Communications Consultant

STREAM 2

11.00am–11.30am

5G roadmap: pipedream to reality

Dale Stacey — Technical Director, SAT Pty

11.30am–Noon

Demystifying 5G wireless backhaul: realising capacity, density and latency from a regulatory and vendor's perspective

Aaron Prior — Regional Manager, Aviat Networks

Noon–12.30pm

Looking under the bonnet of 5G and its over-the-air RF performance

Lex Grubner — Managing Director, RF Test Solutions

12.30PM – 1.30PM LUNCH BREAK

STREAM 1

1.30pm–2.00pm

Transitioning to a data-enabled world in a mission-critical environment

Station Officer Graham Tait AFSM — Operational Communications Systems Officer, Fire & Rescue NSW

2.00pm–2.30pm

Designing reliable fixed wireless networks for public safety and IoT applications

Eddie Stephanou — Regional Technical Manager ANZ, Cambium Networks

2.30pm–3.00pm

The LMR market place, an update on global growth

Hamish Duff — President, ARCIA

STREAM 2

1.30pm–2.00pm

How integrated voice and data services are helping drive safety, efficiency and mobility at airports

Logan Caulfield — Manager Communications, CSE New Zealand

2.00pm–2.30pm

Private radio field area networks and LTE — competition or complementary?

John Yaldwyn — CTO, 4RF Ltd

2.30pm–3.00pm

Exploiting smart technology features in IP-based data radios to significantly enhance the efficiency of SCADA comms

Sarosh Dubash — Technical Sales Manager — Telemetry, Schneider Electric

3.00PM – 3.30PM AFTERNOON BREAK – EXHIBITION CLOSE

STREAM 1

3.30pm–4.00pm

LMR case study: A distributed architecture system

Terry Burnworth — President, Pyramid Consulting

STREAM 2

3.30pm–4.00pm

Critical communications infrastructure — new system architectures and features available in the analog to digital transition

Sara Isoardo — Export Sales Manager, Radio Activity

4.00pm–5.00pm

Land mobile radio vs long term evolution: Where are we now?

Panel: TBC

5.00PM CONFERENCE CLOSE