

ARCIA Critical Communications Conference

8.30am-9.00am REGISTRATION / TEA & COFFEE

	Conference stream	Half-day workshop
9.00 am-9.30 am	Hybrid LMR/LTE devices bring new life to the LMR market Hamish Duff – <i>Managing Director, Mastercom; President, ARCIA</i>	Designing an effective outdoor WiFi network, with 60 GHz backhaul links Shivneet Nair – <i>Regional Technical Manager – Enterprise (AUS/NZ/Pacific Islands), Cambium Networks</i>
9.30 am-10.00 am	LTE Network security for private networks Simon Lardner – <i>Head of Wireless business – Vocus, Vocus/Challenge Networks</i>	
10.00 am-10.30 am	P25: Still relevant after 30 years? Dr Paul Elmes – <i>Managing Director (Asia Pacific), Tait Communications</i>	

10.30 am-11.00 am MORNING BREAK

11.00 am-11.30 am	Area Wide Licences (AWLs) in the 3.4-4.0 GHz band Andrew May – <i>Executive Manager, Spectrum Engineering Australia</i>	WORKSHOP Continued...
11.30am-12 Noon	Is LoRaWAN a viable option for critical messaging? Brad Welch – <i>General Manager, TPL Systems Asia-Pacific</i>	
12 Noon-12.30 pm	Harnessing Big Data everywhere: The power of SD-WAN and multi-bearer solutions Neil Jamieson – <i>Group CEO, Hypha Solutions</i>	

12.30 pm-1.30 pm LUNCH BREAK

1.30 pm-2.00 pm	Efficient site design Michael Peacocke – <i>Business Development Manager, SAT Pty Ltd</i>	
2.00 pm-2.30 pm	Qld GWN & NSW PSN Interstate Roaming Service: From a random chat to interstate roaming and interoperability between Queensland and NSW Public Safety Agencies Nick Ashby – <i>GWN Radio Engineering Expert, GWN Contract Directorate, Department of Transport and Mains Roads (QLD)</i>	

2.30 pm-3.00 pm AFTERNOON BREAK

3.00 pm-3.30 pm	The Connected Firefighter Matthew Wormald – <i>Operational Communications Leader, Fire & Rescue NSW</i>	
3.30 pm-4.00 pm	Unified communications—Reducing Western Australia Police Force (WAPF) communications black spots Brett Pearson – <i>Assistant Manager, Radio and Electronic Services, Western Australia Police Force</i> Steven Walker – <i>Capability and Development Coordinator for the State Communications Division, Western Australia Police Force</i>	
4.00 pm-5.00 pm	Panel discussion: The future of critical communications – from narrowband to broadband & everything in between! Hosted by: Chris Stevens – <i>Managing Director, CartGIS</i> Panel members: Craig Stolte, Luke Marchant, Nick Ashby, Simon Lardner, Matthew Wormald, Neil Jamieson	

6.00 pm-10.30 pm ARCIA NETWORKING DRINKS/ DINNER

The conference organisers have the right to make changes to the agenda at any time and without notice.
Please visit <https://arcia.org.au/events/one-day-conference-brisbane-july-2023> for the latest speaker program.



Brisbane feedback

In our effort to deliver better events for all involved, please spend a few minutes answering this quick survey and share your feedback on the Brisbane Conference.

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ARCIA Upcoming training and education



Microwave Engineering Masterclass

Trevor Manning, *Director, TMC Global*

23-27 October 2023

Understand the microwave market including current and future developments, and how to apply the latest planning standards.

Book today: <https://arcia.org.au/events/microwave-engineering-masterclass-online-course-oct2023/>



Introduction to Radio Communications

Chris Stevens, *Managing Director, CartGIS*

4-8 December 2023

This course introduces students to radio communication and associated technologies.

Book today: <https://arcia.org.au/events/introduction-to-radio-communications-online-course-dec2023/>