



Sydney  
31 May 2023

NSW Teachers Federation Conference Centre,  
37 Reservoir Street, Surry Hills

## 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>	Radio spectrum management— what's trending in 2023? Andrew May — <i>Executive Manager, Spectrum Engineering Australia</i> Peter Hilly — <i>Director, Spectrum Engineering Australia</i>
9.30 am-10.00 am	LTE Network security for private networks Simon Lardner — <i>Co-Founder, 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	Accelerating Public Safety Mobile Broadband capability for emergency services James Pickens — <i>Chief Digital and Technology Officer, NSW Telco Authority</i>	WORKSHOP Continuing... Radio spectrum management— what's trending in 2023?
11.30am-12 Noon	The Connected Firefighter Matthew Wormald — <i>Operational Communications Leader, Fire &amp; Rescue NSW</i>	
12 Noon-12.30 pm	How PSMB adoption in Australia presents both Government & Industry opportunities for vendor and application diversity David Deacon — <i>CEO, Etherstack plc</i> Khalil Habash — <i>Account Director, Nokia Australia</i>	
12.30 pm-1.30 pm LUNCH BREAK		
1.30 pm-2.00 pm	Consensus for change Darren Tuohy — <i>Principal Consultant, Motorola Solutions</i>	
2.00 pm-2.30 pm	Using LEO satellites to supercharge your mobile connectivity Graham Tait AFSM GIFireE — <i>Mesh Solutions Lead, Hypha</i>	
2.30 pm-3.00 pm	Building a critical communications community Roger Kane— <i>Co-Chair, Australasian Critical Communications Forum (ACCF)</i>	
3.00 pm-3.30 pm AFTERNOON BREAK		
3.30 pm-4.00 pm	Efficient site design Michael Peacocke — <i>Business Development Manager, SAT Pty Ltd</i>	
4.00 pm-4.30 pm	Is LoRaWAN a viable option for critical messaging? Brad Welch — <i>General Manager, TPL Systems Asia-Pacific</i> Rob Zagarella — <i>CEO and Co-Founder, NNNCo.</i>	
4.30 pm-5.30 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: Simon Lardner, Matthew Wormald, David Deacon, Darren Tuohy, Graham Tait AFSM GIFireE	
6.30 pm-10.30 pm ARCIA NETWORKING DRINKS/ DINNER		

The conference organisers reserve the right to make changes to the agenda at any time and without notice.

Please visit <https://arcia.org.au/events/one-day-conference-sydney-may-2023/> for the latest speaker program.



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ARCIA Upcoming training and education



Introduction to Radio Communications

Trainer: Chris Stevens — *Managing Director, CartGIS*

5-9 June, 2023

This course introduces students to radio communication and associated technologies. **Learn more:** <https://arcia.org.au/events/introduction-to-radio-comms-online-short-course/>



Introduction to Digital LMR Standards and Planning

Trainer: Chris Stevens — *Managing Director, CartGIS*

7-10 August, 2023

This course introduces the student to the digital land mobile radio (LMR) standards and technology. **Learn more:** <https://arcia.org.au/events/intro-to-digital-lmr-online-short-course/>