



Adelaide

11 September 2025

The National Wine Centre

ARCIA Critical Communications Conference

8.15am-8.50am REGISTRATION / TEA & COFFEE	
9.00 am-9.30 am	Public Safety Solutions and the SA Government Radio Network, Connecting Our Emergency Services Peter Sinclair — Director, Public Safety Solutions – Attorney-General's Department
9.30 am-10.00 am	Pathways to Deploy 3GPP Mission Critical Broadband Services (MCX), with Icon Water (ACT) Case Study "Move from Narrowband to Broadband" Rhys Clare — National Sales Manager ANZ of Airbus and Director of the Australasian Critical Communications Forum (ACCF)
10.00 am-10.30 am	Innovative Solutions Using cnWave 60 GHz for Industrial Solutions Roy Wittert — Regional Sales Director Australia NZ & Pacific, Cambium Networks
10.30 am-11.00 am MORNING BREAK	
11.00 am-11.30 am	Vehicle as A Node (VAAN) – A Look at How This is Changing the Landscape for PSMB Graham Tait AFSM GFireE — Mesh Solutions Lead, Hypha
11.30 am-12 Noon	Navigating Australia's Airwaves – Exploring Spectrum Opportunities Andrew May — Executive Manager, Spectrum Engineering
12 Noon-12.30 pm	SpaceX Direct to Cell – The NZ Experience and the Impact & Opportunity for Australian LMR Users Andrew Thompson — CEO and Founder, Abacus Communications
12.30 pm-1.15 pm LUNCH BREAK	
1.15 pm-1.45 pm	How Public Safety Agencies Optimised Critical Comms During the Paris Olympics Brad Welch — General Manager, TPL Systems
1.45 pm-2.15 pm	Cybersecurity for LMR Systems Alvin Singh — Senior Solutions Architect, Motorola Solutions
2.15 pm-2.45 pm	The Growing Connectivity Between LMR & the G's Hamish Duff — Managing Director, Mastercom
2.45 pm-3.15 pm AFTERNOON BREAK	
3.15 pm-4.15 pm	Panel discussion: The Use of Satellite Communications in the Critical Communications Environment – Separating Fact from Fiction Hosted by: Chris Stevens — Managing Director, CartGIS Panel members: Graham Tait AFSM GFireE , Hamish Duff, Andrew Thompson, Rhys Clare
6.00 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.

ARCIA – Australia's Radio and Critical Communications Association

arcia.org.au

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Training by ARCIA

Land Mobile Radio: Antenna and Transmission Line Fundamentals and Testing

Trainer: Chris Stevens — Managing Director, CartGIS

8 Hours | **ARCIA Member = \$700 +GST; Non-member = \$900 +GST**

Date: Wednesday 10 September, 2025 | [Bookings open](#)

Venue: The National Wine Centre, Corner of Botanic and Hackney Roads, Adelaide, Australia.

This course introduces the student to land mobile radio base station antenna fundamentals. Modules include land mobile radio antenna systems and transmission line theory. Students will acquire theory and practical understanding of setup, calibration of antenna test units and how to interpret results.

Introduction to Radio Communications

Trainer: Chris Stevens — Managing Director, CartGIS

10 Hours | **ARCIA Member = \$1320 +GST; Non-member = 1650 +GST**

Date: 10 – 14 November 2025 | [Bookings open](#)

This course introduces students to radio communication and associated technologies. Modules include an overview of radio service as a transmission media, how transmitters and receivers work, and an overview of wave propagation and radio antenna systems.

Introduction to Digital Land Mobile Radio (LMR) Standards and Planning

Trainer: Chris Stevens — Managing Director, CartGIS

8 Hours | **ARCIA Member = \$1180 +GST; Non-member = 1450 +GST**

Date: 24 – 27 November 2025 | [Booking open](#)

This course introduces the student to the digital LMR standards and technology. Modules include an overview of digital radio standards as a transmission media including the different standards, modulation, and vocoders.