



Adelaide

17 September 2026

The National Wine Centre

ARCIA Critical Communications Conference

8.15am-8.50am		REGISTRATION / TEA & COFFEE
	Conference stream	
9.00am-9.30am	When Triple Zero Isn't the Problem: The Last Mile of Emergency Communications Matthew Wormald — <i>Chief Superintendent, Operational Communications, Fire and Rescue NSW</i>	
9.30am-10.00am	Saving Lives with GIS – Using GIS for situational awareness to display narrow-band locational services Chris Stevens — <i>Managing Director, Cart GIS Pty Ltd</i>	
10.00am-10.30am	Drone-in-a-Box for Emergency Services: Resilient Connectivity Beyond Terrestrial Networks Riley Porteous — <i>Communications Systems Team Leader, Surf Life Saving</i>	
10.30am-11.00am		MORNING BREAK
11.00am-11.30am	Selecting the Correct Point-to-Point Microwave Solution for Your Application Eddie Stephanou — <i>Microwave Engineering Specialist</i>	
11.30am-12 Noon	Private 5G: Deterministic Connectivity for Autonomous Operations Where Downtime Isn't an Option Malcolm Jones — <i>Principal Consultant – Wireless Business, Vocus</i>	
12 Noon-12.30pm	Building the SA Ambulance Emergency Operations Centre Grant Rieger — <i>Manager Communications Systems, Critical Systems, SA Ambulance Service & Kestrel Blackmore</i> Blackmore — <i>General Manager, Critical Systems, SA Ambulance Service</i>	
12.30 pm-1.30 pm		LUNCH BREAK
1.30pm-2.00pm	Big Data and AI for Mission Critical Communications – Exploring the True Potential in Australia Ashwin Dinkar — <i>VP – Defence & International Business, Eventide Communications LLC</i>	
2.00pm-2.30pm	Star Wars, The LEO Strikes Back – An Impartial Review of the Satellite Industry Revolution Currently Underway Dale Stacey — <i>Managing Director, SAT Pty Ltd</i>	
2.30pm-3.00pm	Standards Progress for LMR to Hybrid Narrowband & MCPTT Solutions David Deacon — <i>CEO and Founder, Etherstack</i>	
3.00pm-3.30pm		AFTERNOON BREAK
3.30pm-4.30pm	Panel Discussion: The Evolving Radio and Critical Communications Ecosystem – How Disruptive are Emerging Technologies? Hosted by: Chris Stevens — <i>Managing Director, CartGIS</i> Panel members: Dale Stacey — <i>Managing Director, SAT Pty Ltd</i> Malcolm Jones — <i>Principal Consultant – Wireless Business, Vocus</i> Matthew Wormald — <i>Chief Superintendent, Operational Communications, Fire and Rescue NSW</i> David Deacon — <i>CEO and Founder, Etherstack</i>	
6.00pm-10.30pm		ARCIA NETWORKING DRINKS/ DINNER

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

ARCIA Thanks our Partners for their support

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EVENT PARTNERS

Training by ARCIA

Introduction to Radio Communications (Online Short Course)

Trainer: Chris Stevens — Managing Director, CartGIS

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

Date: 9 – 13 November 2026 – [Book Now](#)

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 Standards and Planning (Online Short Course)

Trainer: Chris Stevens — Managing Director, CartGIS

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

Date: TBC – [Let us know you are interested](#)

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.

Microwave Engineering Masterclass (Online)

Trainer: Trevor Manning — Director, Trevor Manning Global

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

Date: [Accepting expressions of interest for 2027](#)

In this course, you will learn how to plan, design, and operate radio networks. At the end of this course, you will understand the overall microwave market with an update on current and future developments, including how to apply the latest planning standards.