

Tuesday, 13 October

Pre-Conference Workshops

(Additional fee applies — limited availability. Book with one- or two-day conference packages or individually. Prices are ex-GST.)

Stream 1: With conference package - \$449; Workshop only - \$499

Stream 2: Morning w/conference package - \$249; Workshop only - \$299; Afternoon w/conference package - \$299; Workshop only - \$349

ARCIA | Cyber Security & Digital Radio – Protecting Mission-Critical Communications

9.00am-12.30pm

This three-hour workshop explores the cyber security challenges facing modern mission-critical radio and communications systems. Participants will examine risks associated with P25, DMR, TETRA, IP networks, Radio over IP, dispatch systems, remote access and third-party connectivity. The workshop will cover network segmentation, secure access, authentication, patching, vulnerability management, monitoring, resilience and incident response. Particular emphasis will be placed on balancing cyber security with the operational requirement for highly available communications. Practical examples and scenarios will demonstrate how radio engineering, ICT, operational technology and cyber security must work together to protect critical communications infrastructure and maintain service during cyber incidents.

Presenters: **Alvin Singh** | Senior Solutions Architect, Motorola Solutions, **Isaac O'Sullivan** | Senior Staff Systems Engineer, Motorola Solutions, **Shajee Hasan** | ANZ System Engineering Lead, Motorola Solutions

With conference package - \$449 +GST

Workshop package - \$499 +GST

ACCF/TCCA | Advancing Critical Communications Capabilities and Resilience

9.30am-1.00pm

Technology developments and user requirements in critical LMR and Broadband and the release of 3GPP standards are driving the evolution of critical communication innovations. For mission-critical users, these innovations need to come with resilience, interoperability and operational confidence.

The workshop will address these changes of the critical communication ecosystems globally and Australasia and has a look at the different drivers and adoption across different global markets. How to manage the complexity in the mission-critical system delivery with a look at the strengths/weaknesses and suitability of the different solutions.

Presenters from: Airbus, DAMM, Motorola, Simoco, Frequentis and ACCF.

Networking Opportunity If you are attending either or both of the TCCA/ACCF workshop sessions a complimentary lunch will be provided between the sessions courtesy of the ACCF – a great opportunity to network.

With conference package - \$249 +GST

Workshop package - \$299

ARCIA | Radio Spectrum Management – The State of Play

1.30pm-5.00pm

This extended session will give attendees an overview of the latest ACMA spectrum developments, licensing changes and emerging areas of interest for radio system planners and licence managers.

Topics include:

- 1.9 GHz — Rail Mobile Radio provisions
- Satellite — ground station and space licensing
- 1.8 / 2.1 GHz — Public Mobile Telecommunications Service (PTS/PMTS)
- 3.4 / 3.8 GHz — developments across remote, rural, regional and metropolitan areas
- Spectrum Licences — and device registration procedures
- ACMA regulatory update — current and emerging regulatory arrangements

The workshop is aimed at anyone involved in the planning, licensing or management of radio systems in Australia, particularly those responsible for the radio licences supporting network operations.

Presenters: **Andrew May** | Managing Director, Spectrum Engineering Australia, **Simon Palmer** | Senior Engineer, Spectrum Engineering Australia

With conference package - \$449 +GST

Workshop package - \$499 +GST

ACCF/TCCA | Delivering the Future of Critical Communications

2.00pm-5.00pm

Technology developments and user requirements in critical LMR and Broadband and the releases of 3GPP standards are driving the evolution of critical communication solutions globally. For mission-critical users, innovation needs to come with resilience, interoperability and operational confidence.

The workshop will address how the developments of 3GPP releases will drive the changes in the critical communication ecosystems for voice and data broadband adoption across different global markets incl. Australasia.

Presenters include GSMA, NOKIA, Ericsson, TCCA, APCO UK, 450Mhz Alliance.

Networking Opportunity If you are attending either or both of the TCCA/ACCF workshop sessions a complimentary lunch will be provided between the sessions courtesy of the ACCF – a great opportunity to network.

Presenters: GSMA, NOKIA, Ericsson, TCCA, APCO UK, 450Mhz Alliance.

With conference package - \$249 +GST

Workshop package - \$299