



The Australasian TETRA + Critical Communications Forum

The **Australasian TETRA + Critical Communications Forum**, formerly the Australasian TETRA Forum is a chapter of the international **TETRA and Critical Communications Association (TCCA)*** and part of more than 160 organisations from all continents bringing together all those with an interest in the provision and development of non-proprietary digital wireless communications in mission critical or business critical environments.

The TCCA works closely with those responsible for the development of standards relating to mission critical mobile communications. These include the European ETSI and global 3GPP organisation that develops and maintains standards for public mobile networks.

We believe in the principle of open and competitive markets in the Australasian and worldwide markets through the use of common standards and a harmonised spectrum. We continue to support and promote the use of TETRA and open standard technology and are driving industry synergy in the development of a future open standard mobile broadband capability for the users and providers of critical communications.

We recognise that with developments in mobile communications technology moving at an ever increasing pace, today's consumers expect that information to be available to them wherever and whenever they want. In the professional mobile critical communications industry, users expect those benefits to be replicated by their own digital communications networks.

Public Safety, Public Protection and Disaster Relief organisations need mission critical data to deal effectively with routine work and major incidents. Transport industries, road, rail and port and airport operators need real time information on the deployment of their assets. Electricity companies need to manage a fundamental change from large power stations to a host of wind generators, solar panels and other natural resources and in the Oil and Gas and Resources Industries critical data is becoming more vital. These are just a few examples.

Recognising the need for mission critical grade open standard broadband services (LTE) we will support the international efforts of the TCCA in working work with ETSI and other relevant parties such as 3GPP to create standards that will satisfy these needs. Our goal is to raise the overall profile and knowledge of open standard non-proprietary digital radio communication technologies through active membership of vendors, integrators and distributors in the Australasian region.



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Going forward it is our belief that the open standard TETRA technology that has been successful worldwide will continue to be one of the prime solutions for mission critical voice and narrow and wideband data (TEDS).

We will continue to support and promote the significant virtues of TETRA technologies and the evolution of other open standard critical LMR technologies.

The Australasian TETRA Forum now renamed the **Australasian TETRA + Critical Communications Forum** was founded in Australia in 2001 and has been successful in the promotion of the non-proprietary mission critical digital TETRA radio communications technology in Australasia supported by its membership of vendors and mobile radio distributors, integrators and user organisations.

The IP based TETRA technology has become the technology of choice in the Australian resources sector and the oil & gas industries, used in long distance pipeline and rail projects including light rail and a number of other market sectors providing a comprehensive set of mission critical voice + data applications for management, operations, logistics and health and safety of people.

Globally the non-proprietary standard of TETRA supported by many vendors has pushed innovation way beyond that of other standards. Find out more on our website www.criticalcomms.com.au

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*The international **TETRA + Critical Communications Association** includes the following working groups: Apps Working Group, Critical Communications Broadband Group (CCBG) and associated sub-groups; Marketing Group, Operators and Users Forum (OUA), Radio Spectrum Group, SCADA, Smart Grid and Telemetry Group, Security and Fraud Prevention Group (SFPG), SME Forum, Technical Forum (TF) and associated sub-group, Transportation Working Group, TETRA Industry Group (TIG). For more information go to <http://www.tandcca.com/>

** Organisations or individuals that wish to join the Australasian TETRA + Critical Communications Forum (ATCCF) can do so by downloading and completing an application form and sending this to the Forum's membership department.

Full details refer to our website: www.criticalcommsforum.com.au

