

TETRA, TEDS and beyond

David Chater-Lea, Motorola



Since its origins in the early 1990s, the TETRA standard has matured and become the technology of choice for professional digital mobile radio systems around the world. Its integrated voice and data capability with in-built security have led to its adoption for most national public safety radio systems in Europe, such as the Airwave system in the UK.

However, TETRA has not remained a static standard and continues to evolve to add new capabilities, particularly in the areas of data transfer. The TETRA Advanced Data Service (TEDS) addition to the standard has added wideband data transfer to the original standard capabilities, and products with this capability are now emerging on the market. Meanwhile TEDS itself is being further developed to provide more efficient data transfer.

The presentation will discuss the evolution of the TETRA standard until the present, and will look at future developments aimed at taking TETRA further into the 21st century.

This event is free of charge and open to all, with refreshments at 19.00.

Contact: Dr Richard Mitchell
rjmitchell@theiet.org

<http://www.theiet.org/ec3>

Thursday 27 October 2011 19.00 for 19.30
Cantley House Hotel, Milton Road, Wokingham, RG40 5QG

For directions please visit <http://www.cantleyhotel.co.uk/>