



TETRA Association
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TETRAfirst Course

TETRAfirst - A one-day course that provides a comprehensive introduction to TETRA.

▪ Target Audience

This course is aimed at managers, project managers, sales people, system administrators, users, engineers and others who work – or will work – with TETRA systems or radios and want to get an overview of the TETRA market, the capabilities of TETRA and the technology.

▪ Training Objectives

At the end of the course the participant will be able to explain:

- The TETRA market segments, who are the users of TETRA and which are typical projects.
- The key elements of a TETRA network and available products.
- The standardised and the proprietary interfaces in TETRA.
- The modes of operation and the characteristics of the TETRA air interface.
- The TETRA basic, supplementary, data and security services.
- Advantages of data applications and TETRA high speed data.
- Interoperability between TETRA systems and TETRA terminals.
- The position of TETRA amongst other PMR technologies.

- **Content of the Training**

- Positioning of TETRA, market segments and typical users
- Overview of selected TETRA project
- System architecture, network elements and their functionality
- Standardized and proprietary interfaces in TETRA
- The TETRA Air Interface.
- TETRA modes of operation.
- Basic and supplementary services
- Data & security services
- Applications and the Peripheral Equipment Interface
- TETRA organisations, standardisation and future developments
- Interoperability between TETRA products of different suppliers
- Overview of system & terminal suppliers, and their products
- TETRA and other PMR technologies

- **Duration and Venue**

The TETRA Basic Course is a one-day (8 hours) training. Coffee and lunch breaks are included.

- **Language & Course Material**

The training will be given in English. The course material is in English. Each student will get a copy of the training material for his/her personal use.