

€ TRAINING

Technical VSAT



4 - 8 November 2019
Madrid (Spain)



Technical VSAT

REF: O12386 DATE: 4 - 8 November 2019 Venue: Madrid (Spain) - Fee: 4500 Euro

Overview:

This course has been designed for Technicians who are entering into the satellite communications industry from another area of electronics engineering or for VSAT installers who want to better understand the system that they are installing. It provides a basic understanding of the component parts of a VSAT system and how the terminal is installed, commissioned and maintained.

The detailed content of the session:

- The Geostationary orbit.
- Regulatory matters.
- System block diagram.
- System topology.
- BUCs vs Transceivers.
- LNBs.
- Waveguide components.
- Antenna types.
- Antenna mounts.
- Indoor equipment.
- Routine maintenance.
- Fault diagnosis.
- Decommissioning.
- Site survey.
- Electrical requirements.
- Documentation.
- Preparation.
- Antenna installation.
- Lightning protection.
- Cabling.
- Antenna alignment.
- Activation procedure.