

THE CADET SIGNALLER

- Cadet Signallers will have covered the basic cadet signalling syllabus incorporating the practical and theoretical aspects of PRC349, voice procedure and line. They will have passed the signal classification test and are therefore entitled to wear the Crossed Flags Badge of a regimental signaller.
- Award of this qualification is to be by a Royal Signals Advisor Unit or the cadet Forces Signals Advisor.

AIMS

A Cadet Signaller should be able to:

- Establish and maintain communications using field cable and telephones.
- Establish, maintain and control communications on a VHF radio net.
- Send and receive orders, reports and messages accurately and securely using correct military voice procedure.
- Know and understand the need for Communication Security (COMSEC).

SYLLABUS

1. Field Cable And Line Instruments
 - 1.1. Cells and Batteries.
 - 1.2. Characteristics of Line.
 - 1.3. The Field Telephone in use in the unit.
 - 1.4. Routing, Orders and Labelling.
 - 1.5. Tasks of Line Parties.
 - 1.6. Construction of the Line, including Knots.
 - 1.7. Crossings.
 - 1.8. Fault Location and Jointing.
 - 1.9. Laying and Recovery of Line.
 - 1.10. Repacking D10 cable.
2. Radio Equipment
 - 2.1. Radio Station UK/PRC 349
 - 2.2. Setting up, operating, maintenance
 - 2.3. Functional Checks
 - 2.4. VHF Antenna Theory
3. Voice Procedure - Signal Communications in the Army, Volume IV, Pamphlet 2 (AC 70816).
 - 3.1. The Need for Security (COMSEC)
 - 3.2. Aids to Security
 - 3.3. Accuracy
 - 3.4. Aids to Accuracy
 - 3.5. Radio Discipline
 - 3.6. Radio Nets, Call-signs
 - 3.7. Calling and Answering
 - 3.8. BATCO
 - 3.9. Authentication
 - 3.10. Message Procedure
 - 3.11. Corrections, Repetitions, Cancellations
 - 3.12. Establishing Communications, Changing Frequency
 - 3.13. Delegating and Assuming Control
 - 3.14. Leaving a Net, Closing Down
 - 3.15. Radio Silence
 - 3.16. Time
 - 3.17. Relay Procedures