Unit 10B
Radio Communication

Unit 10B Objectives
1. Describe frequencies and how they affect radio communications.
2. List four elements of proper radio use procedures.
3. Transmit a message clearly using proper procedure and language.
4. Describe three radio troubleshooting practices used to improve radio reception or transmission.
5. Describe precautions and care to protect the radio from damage.

Radio Control and Functions
- Antenna
- Antenna Accessory Mount
- Earphone
- PTT (push to talk)
- Transmit indicator
- Squelch code guard
- On/off volume
- Channel selector
- Priority
- Busy channel
- Low battery
- Speaker
- Microphone
- LCD display
- Keyboard
- EPH radio with keyboard/display not installed (reduced view)
Radio Use

1. For official use only.
2. Emergency traffic has priority.
3. Use clear speech to relay message.
   No “CB” talk.
4. Think before pushing the button.
5. Write down messages you receive.

Proper Radio Use Procedures

• Be courteous.
• Swearing and obscene language is prohibited.
• Answer radio calls promptly.
• Have pencil and note pad ready for messages.

Proper Radio Use Procedures

• Be brief; radio channels are busy.
• To declare an emergency, break into the radio traffic and ask for the channel to be cleared for emergency traffic.
• Talk into the microphone.
• Use normal tone of voice.
Review Unit 10B Objectives

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