URC-200 (V2) TRANSCEIVER TRAINING CONTENT OUTLINE

The following topics are presented in the URC-200 (V2) Line-of-Sight transceiver training course.

Introduction
• Course objectives
• Transceiver equipment description
• URC-200 Legacy and URC-200 (V2) series radios
• Purpose and functions
• Performance characteristics

Description
• Radio capabilities and features
• Primary power requirements
• Environmental operation and storage
• Specifications
• Factory options
• Power options - AC, DC, battery.
• Accessories - primary power, remote control, antennas, 50W transmit power.
• Systems - rack, mobile, manpack, repeater.
• Front and rear panel description
• Controls, indicators, and connectors
• Materials supplied and not supplied
• Presets
• Local and remote control

Installation and setup
• Preparation for installation
• Power requirements
• Environmental considerations
• Installation procedures
• Rack and mobile installation examples
• Preset channel setup and configuration.

Operation
• Operating front panel controls
• Operation using the front panel controls
• Operation using remote control
• Start-up and operation
• Operating modes - Scan, Aviation Mode*
  *URC-200 (V2) only
• Tuning and channel spacing
• Adjust volume and squelch
• Monitor front panel display

Maintenance
• Maintenance concept
• Principles of operation
• Periodic performance checks and services
• Troubleshooting procedures
• Fault isolation procedures
• Repair procedures
• Customer support