

# **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