

Public Safety Communications Products, Services, and Solutions

Narrative for Training Services

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Training Services

Codan offers extensive training capabilities and prides itself on its training initiatives and offers a full, detailed training program for customers of our solutions. We offer these specialized technical training courses on offered products at additional charge. Descriptions of training courses are include in Tab 11 / Attachment 1 – Codan LMR Commercial Products Price List. Training courses range from standard two or three day tuning and maintenance courses to 1-day technology overviews. Codan can also customize any of the courses to meet the needs of WSCA customers. Complete manual sets and tuning tools are provided to each student attending the classes. Courses can be held at the Codan factory in Victoria, BC, Canada, or at the customer location. Courses include theory of operation, troubleshooting techniques, complete realignment programming and tuning procedures. Codan Technical Support Team is the lead Team to review customer training requirements.

An example of a training program for one of our reference projects submitted with our proposal is shown in Table 13, below.

Table 1: Example Training Program Syllabus for MT-4E Deployment

Test Area / Domain	Scope / Description
Day 1 - MT-4E Product Training	Students will follow along with the MT-4E Radio Systems User Guide and MT-4E Receiver and Transmitter Instruction Manual: ▪ Introduction (Model Numbers, Hardware, Firmware and Software, Frequency Bands) ▪ Technical Information (LVDS Serial Data, Encryption, Mixed Mode, Upgrading Firmware) ▪ MT-4E Radio System Configurations (System Configurations and Control Cards) ▪ MT-4E Radio System Block Diagrams (Receiver & Transmitter Block Diagrams and Schematics) ▪ Software (Radio Service Software Programming) ▪ Radio System Components (Subrack, System Regulator, Amplifiers, and additional equipment)
Day 2 - Codan Voting and Simulcast System Maintenance and Testing	Students will follow along with the Systems Maintenance Guide: ▪ Codan Radio Maintenance (Recommended Maintenance Schedules, Reference Levels) ▪ Installation ▪ Codan System Testing and log file investigations
Day 3 - Codan MT-4E Radio Maintenance and Testing	Students will follow along with the MT-4E Maintenance Guide: ▪ Chapter 1: Codan Radio Maintenance (Schedules and Reference Levels) ▪ Chapter 2: Installation ▪ Chapter 3: Test Equipment, Spares and Maintenance Items. ▪ Chapter 4: Radio Site Survey (Site Survey Checklists, Site Inventory) ▪ Chapter 5: Codan Radio System Testing (General Set-up and Connections, System Monitor Testing, Receiver Testing, Transmitter Testing, System Testing) ▪ Chapter 6: Additional Radio System Tests (Filtering, Tests with Antenna)