

RADWIN Point-to-Point (PtP) Professional Operations: In-Class Course

Part Numbers: RW-8411-1010

Prerequisites: RF fundamentals, Networking 101 or previous network experience

Course Duration: Two (2) days

Enrollment: Ten (10) maximum

Target Audience:

- Distributors
- Partners
- System Integrators
- T1 / T2 Support Engineers

Course Description:

This course introduces RADWIN's PtP radio system and supportive operation and management tools. The course is relevant for network operators who will be operating and maintaining RADWIN PtP radio systems. This course introduces theoretical, operational, and practical aspects of RADWIN PtP radio system. It also includes a hands-on workshop that enables participants to practice basic configuration of the PtP system/equipment and perform basic troubleshooting.

Certification Conditions:

Upon completion of the course, the participants will receive certification, subject to the successful fulfillment of the following conditions:

- The trainee must participate in all theoretical sessions and complete all hands-on training.
- The participant must pass the final exam.
- The certification qualifies the installation, operation and maintenance of the products addressed in the course.
- The certification has a validity period of one two (2) years. It must be renewed upon the expiration period to maintain the qualification.
- To renew the certification, one must attend refreshment training and pass the re-certification exam.

Course Objectives:

Upon completing this course, participants will have a solid understanding of:

- The main principles of the RADWIN PtP solution
- The technology, features, and advantages
- RADWIN's PtP system architecture, features, system components and associated functions
- The SW/HW versions and compatibility
- How to install, configure and troubleshoot a PtP link
- Site acceptance and commissioning process
- Site preparation and installation: best practices
- RADWIN's services and support structure

Provided collateral:

- PDF copies of the course presentations

Course Agenda¹

Time / Day	Day 1	Day 2
09:00 – 09:30	Course opening & introduction	Daily recap
09:30 – 10:15	RADWIN PRM overview and sign-in	Network synchronization
10:15 – 11:00	PtP system introduction	PtP channel planning and LBC
11:00 – 11:15	Break	
11:15 – 12:00	RADWIN technology introduction	Software Upgrade
12:00 – 12:45	Site planning	Troubleshooting procedure
12:45 – 13:45	Launch	
13:45 – 14:30	PtP installation & configuration procedure – WEB UI	RADWIN services portfolio
14:30 – 15:15	PtP installation & configuration procedure – R-Manager	Course summary and feedback
15:15 – 15:30	Break	
15:30 – 16:15	PtP installation practice	Final exam
16:15 – 17:00	PtP installation practice	Final exam

Class Requirements:

- Room suitable for training based on number of participants, properly air-conditioned and in quite environment
- Video projector and cables required for trainer's laptop connection
- Whiteboard/flipchart and markers
- Broadband internet connection + Wi-Fi
- PC/laptop for each participant
- Equipment for hands-on or connection to remote lab
- Registration to RADWIN PRM

¹ Agenda may be subject to changes