

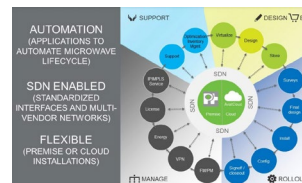
## ProVision Plus

Management & Applications Platform

TRN-PVPLUS-ICM-A/B/C/D

### Course Specifics

Duration:	2 days
Class capacity:	10 students
Materials provided:	Student Handbook (e-Book)



### Course Description

Aviat Networks ProVision Plus is Aviat's next generation management and application platform, designed from the ground up to minimize the total cost of ownership and maximize the intelligence and flexibility of modern complex microwave networks. ProVision Plus is designed to be open and programmable to enable custom built applications to automate the microwave lifecycle.

ProVision Plus is an easy to use web-based system accessed via modern web browsers such as Google Chrome and Microsoft Edge. No client application installation is required, minimizing deployment and support cost. Multiple server deployment options are available. Provision Plus is designed for premise deployments and compliments AviatCloud for cloud-based installations.

Courses are **conducted by AVIAT expert trainers** in a mentoring environment backed by their deep technology expertise and experience in implementation of microwave wireless and IP/MPLS networks.

The course is conducted at **Aviat Training locations or can be arranged at customer sites.**

### Target Audience

This course is intended for Network Operations Center (NOC) operators, technicians, and engineers involved in managing microwave networks using the ProVision Plus EMS.

### Prerequisites

- Participants must complete ProVision Plus System Overview e-learning course
- Participants should have knowledge and experience in the areas of network operations fundamentals and telecommunications fundamentals.
- The student will need a Laptop Computer with a web browser such as MS Edge Chromium or Google Chrome

### Objectives

Upon successfully completing this course, participants will be able to perform:

- Installation and configuration of ProVision Plus software
- Basic diagnostics, troubleshooting and preventive maintenance of microwave network elements using ProVision Plus EMS
- Setup users and administer features for fault management, configuration management and reporting
- Monitoring MPLS networks

## Course Outline

### ProVision Plus Introduction

- Functions & features
- Minimum hardware specifications
- Understand ProVision + Architecture
- Deployment Options

### Navigating ProVision

- New Experience and Classic User Interface
- Menu Bar
- Network Explorer
- Map Viewer
- View device details
- View and change network IP addresses

### Fault Management

- Managing Events – event properties, acknowledge, clear
- Event Browser – filters, browser options

### Performance Monitoring

- View link and interface performance

### ProVision + Installation

- Requirements for ProVision + Installation
- ProVision + Installation
- Verifying ProVision + is running
- Logging in to ProVision +
- Navigating ProVision +

### Deploying and Managing Devices

- Deploying regions and sites
- Deploy WTM4000, CTR 8740, Pasolink, and RDL3000 devices
- Linking ProVision + with Provision
- Importing Eclipse and CTR8583 from ProVision

### Configuration Management

- Device Baseline
- WTM4000 and CTR8740 device provisioning
- Comparing live and baseline models
- Device Configuration backups
- Device Software Upgrades

### ProVision + Administration

- Creating User Accounts
- ProVision + Licensing
- Email Server Configuration
- Database Management

### MPLS Service Management

- Viewing MPLS Services
- L2VPN Provisioning
- L3VPN Provisioning

### ProVision + Reporting Hub

- Inventory Reports
- Network Health Reports
- Configuration Reports
- Fault Reports
- Report on Scheduling

## Required Equipment for Training Sessions at Customer Sites

RADIO	Not Applicable.
OTHER EQUIPMENT	Not Applicable.
CLASSROOM SET UP	Enough in size to handle all participants, instructor, desks, chairs, classroom equipment. The room must have enough 110 AC (220) AC power and air conditioning to operate equipment, all student's client's PC's and the server or radio as required.

### Classroom Equipment

Marker board, SVGA or Overhead projector and screen.

### Desk and Chairs

Desks or workstations with enough room for each student to write have open books, client PC and / or, keyboard and monitor.

### Internet Access

Internet access through the server or through client PC.

## Pricing & Scheduling

Please contact your Aviat local sales team for a quote or email [aviatcareeducate@aviatnet.com](mailto:aviatcareeducate@aviatnet.com) and request pricing for the following items:

TRN-PVPLUS-ICM-A	PROVISION PLUS: INSTALLATION, CONFIGURATION AND MAINTENANCE - ILT, 2 DAYS, AVIAT TRAINING CENTER - OPEN ENROLLMENT -PER STUDENT
TRN-PVPLUS-ICM-B	PROVISION PLUS: INSTALLATION, CONFIGURATION AND MAINTENANCE - ILT, 2 DAYS, AVIAT TRAINING CENTER- 10 STUDENTS MAX
TRN-PVPLUS-ICM-C	PROVISION PLUS: INSTALLATION, CONFIGURATION AND MAINTENANCE - ILT, 2 DAYS, CUSTOMER LOCATION- 10 STUDENTS MAX
TRN-PVPLUS-ICM-D	PROVISION PLUS: INSTALLATION, CONFIGURATION AND MAINTENANCE - ILT, 2 DAYS, CUSTOMER LOCATION-WITH EQUIPMENT- ONLY FOR US- 10 STUDENTS MAX
TRN-PVPLUS-OVIEW-E	PROVISION PLUS OVERVIEW ELEARNING -PER STUDENT