IP BROADBAND NETWORK MANAGEMENT R14
What's in IP Broadband Network Management Learning Service

- Overview/Fundamentals
  - ServiceON

- Element Management Operations
  - ServiceON

- Network Management Operations
  - ServiceON/IP T NMS

- Administration
  - ServiceON/IP T NMS
Training Program Overview

IP BROADBAND NETWORK MANAGEMENT TECHNOLOGIES OVERVIEW AND FUNDAMENTALS
ERICSSON SERVICEON ELEMENT MANAGER SYSTEM OVERVIEW/FUNDAMENTALS
ERICSSON SERVICEON ELEMENT MANAGER OPERATIONS
ERICSSON SERVICEON ELEMENT MANAGER ADMINISTRATION
ERICSSON IP TRANSPORT NMS OPERATIONS
ERICSSON IP TRANSPORT NMS ADMINISTRATION
## Supported Service Delivery Methods

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TMN, FCAPS and SNMP Overview  
(WBL), LZU 108 8733

Network Protocol Stacks Overview  
(WBL), LZU 108 8734
ServiceOn Element Manager

System Overview

ServiceOn Overview
(WBL), LZU 108 8275

ServiceOn EM Fundamentals: System Architecture
(WBL), LZU 108 9288
IP Transport NMS Overview
(WBL), LZU 108 9290

IP Transport NMS Fundamentals - Key Concepts
(WBL), LZU 108 9291

IP Transport NMS Fundamentals - System Architecture
(WBL), LZU 108 9292
According to the equipment the ServiceOn Element Manager will manage optical & microwave system training paths are prerequisites (found in Optical and Microwave Networks Training Programs)

ServiceOn Element Manager R14 for Optical and Microwave Networks Operations
(3 days ILT), LZU 108 9742
ServiceOn Element Manager System Administration

ServiceOn Element Manager R14 for Optical and Microwave Networks Operations (3 days ILT), LZU 108 9742

Basic Linux and CLI knowledge

ServiceOn Element Manager R14 System Administration (2 days ILT), LZU 108 9699
Participants should be familiar with PDH/SDH technologies, radio principles and the relevant managed Network Elements, or alternatively they should have an equivalent knowledge and experience.

Ericsson IP Transport NMS R14 for TDM Network Operations (3 days ILT), LZU 108 9696
Ericsson IP Transport NMS for DWDM Network - Operations

MHL 3000 Operation and Maintenance
SPO 1400 OTN Operations
ServiceOn Element Manager Operations

Ericsson IP Transport NMS R14 for DWDM Network Operations
(2 days ILT), LZU 108 9693
Ericsson IP Transport NMS for Ethernet Services - Operations

- Layer 2 Data Cards on OMS equipment
- OMS 800 Operation and Maintenance
- SPO 1400 Commissioning and Basic Operations/ SPO 1400 (R14) Ethernet Operations
- MINI-LINK TN Advanced Ethernet Operations

Ericsson IP Transport NMS R14 for Ethernet Service Operations
(2 days ILT), LZU 108 9694
Ericsson IP Transport NMS
Advanced Ethernet Management

- SPO1400 and/or MINI-LINK TN Advanced Ethernet Operations
- Ericsson IP Transport NMS R13 for Ethernet Service Operations

Ericsson IP Transport NMS R14 Advanced Ethernet Management
(2 days ILT), LZU 108 9692
Ericsson IP Transport NMS
IP Services

Good knowledge of IP Technology, SmartEdge device configuration and NetOp EM

Ericsson IP Transport NMS R14 for IP Service Operations
(2 days ILT), LZU 108 9695
Ericsson IP Transport NMS for ASON (WSON) Solution - Operations

- DWDM theory, MHL3000 Operations and Maintenance course,
  ServiceOn Network Manager for DWDM Network Operations, ON
  Planner R1 Operations

- Ericsson IP Transport NMS R12 for ASON (WSON) Solution Operations
  (5 days ILT), LZU 108 8974
IPT NMS Operation courses
A sound experience on the SUSE Linux Operating System is also required

Ericsson IP Transport NMS R14 System Administration
for TDM Networks
(2 days ILT), LZU 108 9698

Ericsson IP Transport NMS R14 System Administration
for Packet Networks
(2 days ILT), LZU 108 9697