

NumeriTrack® International Software

Course Title: Operating NumeriTrack Software

Overview: The NumeriTrack application is a number inventory, assignment, and reporting system. It works together with its licensed feature options and Network Data Manager™ to assist with inventory administration, assignment, management, and reporting. Network Data Manager functions as a data warehouse storing relevant telecommunications data and makes the data available to NumeriTrack.

In this course, participants will learn how to operate NumeriTrack, to manage number inventory, to assign numbers and manage orders, to organize number inventory by named groups, and to process operational reports.

Audience: This course is valuable for individuals who:

- ◆ are responsible for number administration and assignment

Pre-requisites: Participants should have:

- ◆ a basic knowledge of:
 - number administration and assignment
 - service order processing in a telephony environment
 - Local Number Portability
- ◆ general computer operation skills

Course Duration: 2 days

Course Hours: 9:00 AM – 4:30 PM

Training Location: Denver, CO

Maximum Class Size: 9 Participants

Contact: Your respective Customer Manager



Course Details:

- ◆ **Overview of NumeriTrack and Network Data Manager**
 - What is NumeriTrack?
 - Introducing NumeriTrack
 - The purpose of the NumeriTrack application
 - NumeriTrack application licensed features
 - What is the Network Data Manager?
- ◆ **Understanding Resource States**
 - What is a resource state?
 - DN states
 - IMSI and SIM states
- ◆ **Getting Started**
 - Logging on to the NumeriTrack application
 - Navigating in the NumeriTrack application
 - NumeriTrack application windows
 - System messages
 - Changing your password
 - Logging off the NumeriTrack application
- ◆ **Managing NumeriTrack Party Information**
 - Introduction to Party information
 - Finding and Viewing parties
 - Working with parties
- ◆ **Defining and Administering Named Groups, User Data Types, and User Data Groups**
 - Introduction to named groups
 - Finding named group types
 - Working with named group types
 - Configuring named group levels
 - Finding named group levels
 - Working with named group levels
 - Configuring named groups
 - Finding and viewing named group data
 - Working with a named group hierarchy
 - Viewing a named group hierarchy
 - Configuring user data
 - Finding and viewing user data types
 - Working with user data types
 - Finding and viewing user data groups
 - Working with user data groups
- ◆ **Managing System Profiles**
 - Introducing system profiles
 - Finding a system profile
 - Working with system profiles
- ◆ **Managing Directory Numbers (DNs)**
 - DN Flow
 - Adding DN's Using Bulk Load File/Manual Methods
 - Adding DN's Using Port In/Port To Original
 - Finding, Viewing, and Modifying DN's
 - Modifying user data values
 - Completing Loading of DN's
 - Reselling DN's
 - Receiving a Return Donor DN
 - Disconnecting DN's
 - Reinstating a DN
 - Reserving a DN
 - Canceling a reserved DN
 - Overriding DN information
 - Porting Out a DN
 - Deleting a DN
 - Assigning DN's
- ◆ **Managing Subscriber Identity Modules (SIMs)**
 - Introducing SIMs
 - Adding SIMs to the inventory
 - Finding, Viewing, and Modifying SIMs
 - Modifying user data values
 - Completing Loading of SIMs
 - Disconnecting SIMs
 - Reinstating a SIM
 - Reserving SIMs
 - Canceling Reserved SIMs
 - Adding a SIM to an assembly
 - Overriding the state of a SIM
 - Deleting SIMs
 - Assigning SIMs
- ◆ **Managing International Mobile Station Identifiers (IMSI's)**
 - Introducing IMSI's
 - Adding IMSI's to the inventory
 - Finding, Viewing, and Modifying IMSI's
 - Completing Loading of IMSI's
 - Disconnecting IMSI's
 - Reserving IMSI's
 - Canceling Reserved IMSI's
 - Overriding the state of an IMSI
 - Deleting IMSI's
 - Assigning IMSI's
- ◆ **Managing Assemblies**
 - Working with Assemblies
 - Finding, Viewing, and Modifying Assembly Information
 - Moving resources in an assembly
 - Disconnecting a resource in an assembly
 - Destructing an assembly
 - Activating an inactive assembly

- ◆ **Working with Orders**
 - Working with Orders
 - Finding, Viewing, and Modifying Order Information
 - Submitting an Order
 - Completing an Order
 - Canceling an Order
- ◆ **Working with Custom Block States**
 - Understanding custom block states
 - Adding a custom block state
 - Working with custom block states
- ◆ **Managing Blocks**
 - Understanding block management
 - Finding a block
 - Adding a block
 - Viewing/modifying block information
 - Assigning custom block states to a block
- ◆ **Managing Sequential Block Assignment Rules**
 - Understanding sequential block assignment rules
 - Defining sequential block assignment rules
 - Adding, Modifying, and Deleting block-level sequential block assignment rules
 - Adding, Modifying, and Deleting resource-level sequential block assignment rules
- ◆ **Configuring Data Segments and Threshold and Utilization Rules**
 - Managing Data Segments
 - Configuring Threshold Rules
 - Configuring Utilization Rules
- ◆ **Managing State Transition Rules**
 - Understanding State Transition Rules
 - Finding state transition rules
 - Adding resource state transition rules
 - Adding block state transition rules
 - Viewing and modifying resource and block state transition rules
 - Prioritizing state transition rules
 - Deleting state transition rules
- ◆ **Single View Global Management Views**
 - Understanding SVGM
 - Configuring the data hierarchy
 - Assigning block colors to block states
 - Viewing SVGM data
 - Block Control View
 - Utilization View
 - History View
 - Forecast View
- ◆ **SIM Ordering**
 - Understanding SIM Ordering
 - Managing SIM profiles
 - Managing SIM orders
- ◆ **NumeriTrack Operational Reports**
 - Managing reports
 - Generating reports
- ◆ **Managing NumeriTrack System Activities**
 - Working with activities
 - Understanding activities in the NumeriTrack application
 - Finding and viewing activities
 - Using the administrative indicator
 - Selecting multiple activities for processing
 - Viewing activity details
 - Canceling activities
 - Successing activities
 - Resubmitting activities