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**Number Administration
& Management**

 **Efficient Resource Allocation**

 **Requests, Reservations
& Reporting**

mySPECTRA NMS for Regulators

mySPECTRA Numbering Management System (NMS)

Key Highlights

Efficient Number
Pool Management

Adherence to Inter-
national Standards

Subscriber Managing
& Tracking

Signaling
Point Codes
& Short Codes

Special Numbers
and SIM Header

Value Added
Services Licensing

Mobile Number
Portability

Benefits

Intuitive
Interface

Minimizing
Errors

Automated
Processes

Structured Decisi-
on-Making

Enhanced Operational
Efficiency

Regulatory
Compliance

The **mySPECTRA** Numbering Management System (NMS) offers flexibility as a standalone tool or an integrated component of **mySPECTRA**. This system revolutionizes the management of numbering resources by delivering a powerful toolkit for streamlining administrative processes, intelligent number allocation, and fostering collaborative resource management.

Efficiency Meets Innovation – Our well-designed system enhances accuracy and efficiency, empowering users to handle numbering resources with ease.

Telephone Numbering: Efficient number pool management, (Inter)national Signaling Point Codes, (non-)geographic numbers, subscriber tracking, short codes, special number allocation, SIM header, Value Added Service licensing, mobile number portability, compatibility with international standards like ITU-T E.118, ITU-T E.164 and ITU-T Q.708, and more – mySPECTRA NMS redefines precision and innovation in telephone number management.

Administrative Excellence: mySPECTRA NMS offers an intuitive interface for easy data capture, minimizing errors with automatic field completion. Its user-friendly web portal for applicants enables easy online requests, benefiting regulators in managing number allocation and assignments to network operators with multiple networks.

Efficient Number Allocation: Our system provides flexible allocation methods, enabling number assignment by predefined area codes, quantities, or ranges. Real-time validation prevents errors like duplicate number assignments, while draft-saving ensures continuity during interruptions.

Workflow Guidance and Collaboration: mySPECTRA NMS streamlines delegation, enhances internal coordination and guides users through predefined workflow steps. Advanced validations prevent duplicate number allocation, with an in-built approval process and logging ensuring maximal transparent and efficient operations.

Master Data Management and Filtering: The system’s master data feature lists configured number pools. Its intuitive interface allows efficient filtering, enabling the quick location of specific number pools based on criteria and enhancing user experience and data retrieval.

Messaging, Document Generation, and Invoicing: mySPECTRA NMS manages fees, invoices, and applicant communication efficiently. It automates detailed invoicing with reminders and promptly updates applicants via emails or platform alerts, ensuring transparency and efficiency for administrators, officers, and applicants.

First Number in Range	Last Number in Range	Service Name	Utility
1000	1099	1 Short numbers	1 Carrier selection numbers
110	119	1 Short numbers	2 Emergency numbers and public service numbers
151	151	1 Short numbers	3 Weather Information
15000	15099	1 Short numbers	4 Information
15200	15999	1 Short numbers	4 Information
19000	19999	1 Short numbers	5 Internal Network Service Numbers
800000000	800001000	8 Special services	6 Green Number
800001001	800999999	8 Special services	6 Green Number
700000000	705199999	7 Private, corporate, and related networks	6 Green Number
705400000	799999999	7 Private, corporate, and related networks	6 Green Number

Exemplary number ranges

New Application - Numbering - Numbering Pool (NUM-2023-01308-00) **Draft**

Administrative Information > Telephone Numbering Information > Supporting Documents > Review Application

* Fields marked as required. Please ensure to not leave them empty.

Telephone Numbering Information

Numbering Pool

Application - NUM-2023-01308-00 (100%)
Telephone Number Type Selected Sets/Numbers

Selected Sets/Numbers

Area Name	Utility	First Number in Range	Last Number in Range	Selection Method	Quantity	Subrange
10-Subnet	Utility	232200000	232299999	Quantity	50000	
10-Subnet	Utility	232200000	232299999	Range	962	232200000-232201999
20-Subnet	Utility	231200000	231299999	Numbers	6	

1 - 3 of 3 Items | 10 Items per page | Page 1 of 1

Streamlined application processing