

SOMOS™

NARUC Winter Meeting

February 11, 2019

Agenda



Introduce Somos and our role in the numbering ecosystem.



Discuss the recent NANPA/PA/RNA transition.



Introduce the NANPA Director and Outline the NANPA responsibilities.



Introduce the PA Director and Outline the PA Responsibilities.

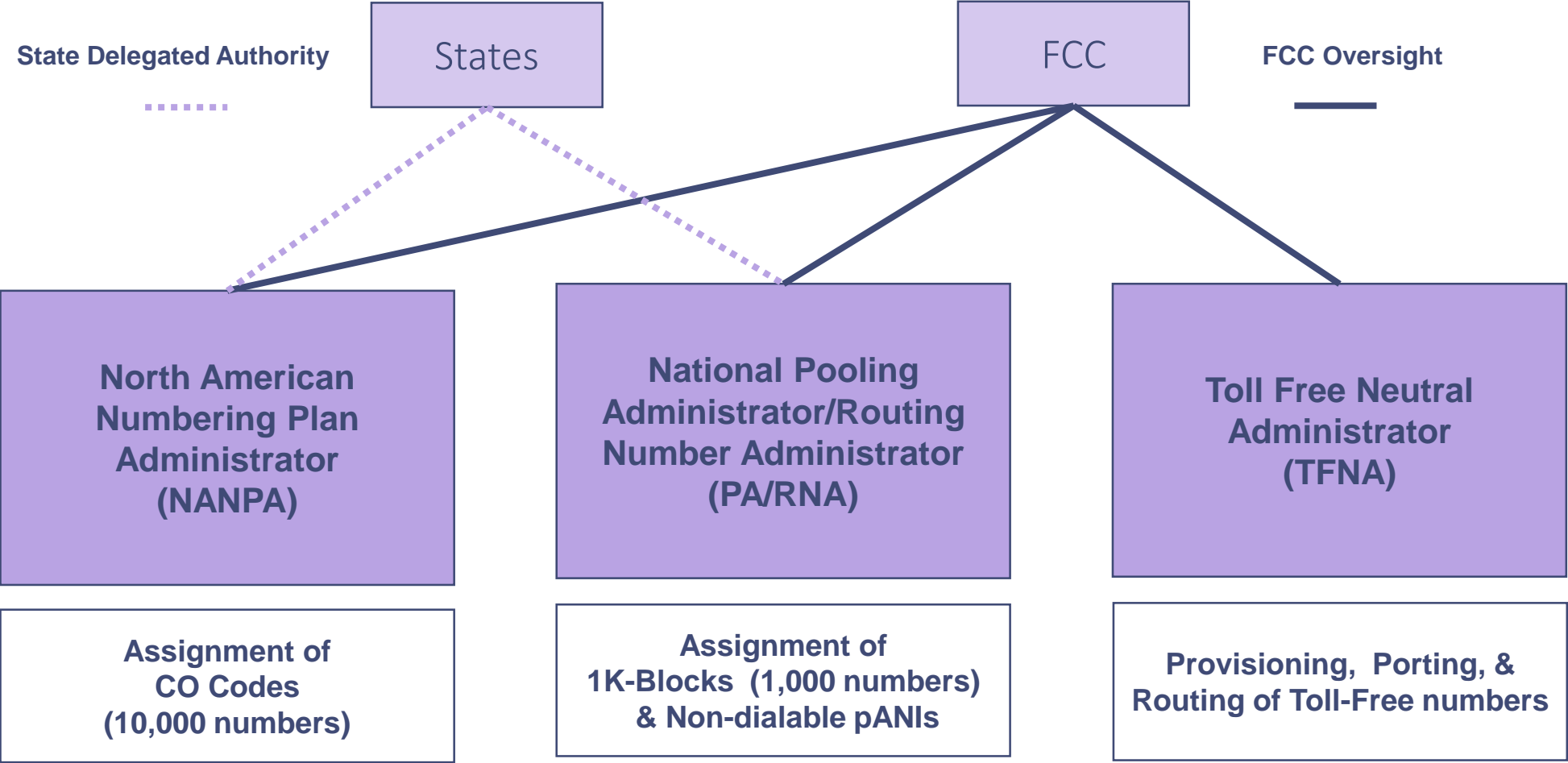


Introduce the Senior Corporate Counsel.

Somos Overview

- We are a registry management and data solutions company.
- Our solutions empower the telecommunications industry for voice and messaging across traditional and IP networks.
- As designated by the Federal Communications Commission (FCC), we serve as:
 - The neutral Toll-Free Number Administrator (TFNA)
 - The neutral North American Numbering Plan Administrator (NANPA), the Pooling Administrator (PA), and the Routing Number Administrator (RNA)

Somos Numbering Administration



Transition Overview

On October 10, the FCC awarded Somos, Inc. contracts to serve as the NANPA and PA (including the RNA), beginning January 1, 2019.

Significant Activities/Milestones:

- **November 1, effective start date of Somos contract with Somos.**
- **December 7, RNA system (RNAS) transferred to Somos.**
- **December 15, NANP Administration System (NAS) and Pooling Administration System (PAS) transferred to Somos.**
- **December 15-31, incumbent NANPA/PA staff onboarded to Somos.**
- **January 1, NANPA and PA/RNA services are live with Somos.**

NANPA Responsibilities

Central Office Code (NXX) and Other Resource Administration – governed by regulatory requirements and industry guidelines.

Assignment and administration of:

- Central Office (CO) codes within geographic NPAs;
- CO codes from non-geographic area codes; and
- Carrier Identification Codes (CICs), 800-855 line numbers, Vertical Service Codes.
- Offers Administrative Operating Company Number (AOCN) as enterprise service.

NANPA Responsibilities (cont.)

NPA and NANP forecast projections:

- **North American Numbering Plan Numbering Resource Utilization/Forecast (NRUF) Report - FCC Form 502**
 - **Collection of service provider utilization and forecast data.**

- **NPA Code Relief Planning**
 - **Initiate NPA Relief Planning.**
 - **Develop an industry consensus relief plan.**
 - **File relief plan with state regulator.**
 - **Initiate implementation with Industry.**

- **Semi-annual NPA forecast and NANP forecast projections published to NANPA website**

Pooling Administrator Responsibilities

Governed by the FCC contract, regulatory requirements and industry guidelines.

➤ **Assignment and administration of:**

- **Thousands-blocks within pooled rate centers to authorized Local Number Portability (LNP) capable service providers on a national basis including Puerto Rico.**
- **Non-dialable p-ANIs (pseudo-automatic identification number) out of the 211 NXX and 511 NXX to authorized wireless and VoIP service providers on a national basis including Puerto Rico and the Virgin Islands.**

Pooling Administrator Responsibilities

(cont.)

- **Assignment and administration of thousands-blocks includes:**
 - **Pool Management**
 - **Pooled Rate Center Management**
 - **Reclamation**
 - **Request CO Codes (Dedicated Customers, Location Routing Number (LRN) and Pool Replenishment) through North American Numbering Plan Administrator (NANPA).**
 - **Submit Numbering Resource Utilization/Forecast (NRUF) Report data to the NANPA.**
 - **Interface with the Number Portability Administration Center (NPAC) on pooled block activations, modifications and disconnects submitted through the Pooling Administration System (PAS).**

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