



ATIS-0300068

**North American Numbering Plan
Numbering Resource Utilization/Forecast
Reporting (NRUF) Guidelines**

Reissued with the resolution of Issue 851.

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Note: The NRUF Report Form (Form 502) may be found at www.nanpa.com.

1.0 PURPOSE AND SCOPE

This document specifies guidelines and procedures that address the North American Numbering Plan Numbering Resource Utilization/Forecast (NRUF) Report. Service Providers are required to submit an NRUF Report to provide both utilization and forecast data for numbering resources from geographic numbering plan area (NPA) codes, including numbering resources in Non-Geographic NPAs (e.g. 5XX and 900 NXX codes).^{1, 2, 3}

This information is used by the North American Numbering Plan Administrator (NANPA) to project the exhaust date of individual NPAs as well as the life span of the North American Numbering Plan (NANP).

The NRUF Report addresses the need to collect both utilization and forecast- data in a single tool. Along with forecasting NPA and NANP exhaust, the NRUF Report also assists in assessing the utilization of numbering resources within an NPA code for the potential application of numbering resource optimization measures. This data provides valuable insight to the impact of various numbering resource optimization measures that may be implemented to extend the life of a NPA code. In addition, utilization data collected via the NRUF Report may also serve in the audit process of an individual service provider's usage of numbering resources.

These guidelines are expected to apply throughout the NANP area subject to the appropriate regulatory and governmental procedures and constraints within each NANP country.

2.0 NRUF REPORT OVERVIEW

The NRUF Report combines both utilization and forecast data to more accurately project the exhaust of numbering resources.

NRUF requires service providers (SPs) to provide utilization and forecast data as follows:

- 1) SPs shall submit to the NANPA the NRUF data on or before February 1, for the period ending on December 31, and on or before August 1, for the period ending on June 30 of each year.
- 2) Non-rural SPs shall report utilization data semi-annually at a thousands-block level per rate center.
- 3) Rural SPs (rural telephone companies⁴) participating in thousands-block pooling shall report utilization data semi-annually at a thousands-block level per rate center. Rural SPs not participating in thousands-block pooling shall report utilization data only at the NXX level per rate center.
- 4) SPs in areas where they are participating in thousands-block pooling shall report forecast data at the thousands-block level per rate center.
- 5) SPs in areas where they are not participating in thousands-block pooling shall report forecast data at the NXX level per rate center.
- 6) SPs in non-pooling areas shall report forecast data at the NXX level per NPA.

¹ This is a requirement of the Federal Communications Commission (FCC) in the first Numbering Resource Optimization Report and Order, 47 CFR §52.15 (f) (4) and (5).

² See Section 4.1.1 of the CO Code (NXX) Assignment Guidelines (ATIS-0300051).

³ Public Notice, DA 01-1409, released June 11, 2001, clarified that 500 and 900 NPAs are covered by *Numbering Resource Optimization*, CC Docket No. 99-200, *Report and Order and Further Notice of Proposed Rulemaking*, 15 FCC Rcd 7574 (2000) (*NRO Order*).

⁴ As defined in the Communications Act of 1934, as amended, 47 U.S.C. § 153 (37). See 47 CFR §52.15 (f) (5) (ii)