

# **April 2026**

## **North American Numbering Plan (NANP) Exhaust Analysis**

### **Introduction**

NANPA projects the exhaust of the NANP based upon the current Numbering Plan Area (“NPA”) Exhaust Analysis and the utilization and forecast data submitted by service providers via the Numbering Resource/Utilization Forecast Report (“NRUF”) process. The following assumptions were also used in this exhaust analysis.

### **April 2026 NANP Exhaust Projection Assumptions**

The following is a list of assumptions used in the development of the April 2026 NANP exhaust projection prepared by NANPA.

1. The NANP exhaust study is based on Central Office (“CO”) code demand. This demand incorporates historical CO code assignments, service provider forecasts for CO codes and thousands-blocks as reported through the NRUF.
2. A new NPA will be required when the total number of assigned and unavailable CO codes reaches 800.
3. It is assumed that each new NPA, assigned during NPA relief, will require the same number of unassignable codes as the current NPA. In general, unassignable CO codes in the existing NPA(s) are duplicated in the new NPA. However, in some cases, additional CO codes in the new NPA may also be designated as unassignable.
4. No assumptions were made regarding the relief method implemented.
5. The CO code demand for an exhausting NPA will be continued after NPA relief. By doing so, the demand for both the existing and new NPAs will be considered for the geographic area covered by the original NPA.
6. To account for the variability in demand, a sensitivity analysis of CO code demand was conducted to evaluate its impact on NANP exhaust based on the average percent change in CO code demand since the last NANP exhaust analysis.

## Results based on Assumptions

As recognized in previous NANP exhaust analyses, the model is sensitive to the yearly CO code demand rate. Using the March 2026 NPA Exhaust Analysis and the CO code demand included in the NRUF submissions, an average yearly forecasted CO code demand rate of 4,336 CO codes was calculated.

<b>Year</b>	<b>Annual Forecasted CO Code Demand</b>
2022	6,561
2023	6,581
2024	6,231
2025	5,213
2026	4,336

To project the exhaust of the NANP, an average annual forecasted demand of 4,336 CO codes was used. This demand factors in the forecast data submitted as part of the February 2026 NRUF process and the demand in non-US NANP member NPA codes.<sup>1</sup>

### Model Based on Projected Demand

In total, there are 800 NPAs, from which 11 NPA codes are unavailable<sup>2</sup> for assignment (of which, there are 8 N11 NPA codes, as well as codes 555, 950, and 988); 80 NPA codes are reserved<sup>3</sup> for NANP expansion, 17 NPA codes are designated for toll-free<sup>4</sup>; NPA code 900 is designated for premium services; NPA code 710 is designated for the U.S. Government; NPA code 700 is designated for interexchange carrier services; 33 non-geographic NPA codes designated for the U.S., and 7 non-geographic NPA codes designated for Canada<sup>5</sup>, resulting in 649 NPA codes remaining.

Using an average forecasted CO code demand rate of 4,336 CO codes assigned per year, the projected NANP exhaust date is 2060, assuming the quantity of NPAs remains at 649.

### **Sensitivity Analysis**

For comparison purposes, NANPA also performed a sensitivity analysis by calculating the average percent change in forecasted CO code demand from the previous NANP Exhaust Analysis. This sensitivity analysis uses an average annual demand of 3,794 CO codes, a 12.5% decrease in the base model demand. This analysis resulted in a projected exhaust date of 2065.

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<sup>1</sup> NANPA included an annual forecast of 466 CO codes for non-US NANP member countries.

<sup>2</sup> Per Section 4.2, NPA Allocation Plan And Assignment Guidelines, ATIS-0300055.

<sup>3</sup> Per Section 4.3 and 11.0, NPA Allocation Plan And Assignment Guidelines, ATIS-0300055.

<sup>4</sup> Includes NPA codes 800, 822, 833, 844, 855, 866, 877, 880, 881, 882, 883, 884, 885, 886, 887, 888, and 889.

<sup>5</sup> Non-geographic NPAs for the U.S. include 500, 521, 522, 523, 524, 525, 526, 527, 528, 529, 532, 533, 535, 538, 542, 543, 544, 545, 546, 547, 549, 550, 552, 553, 554, 556, 558, 566, 569, 577, 578, 588, and 589; non-geographic NPAs for Canada include 600, 622, 633, 644, 655, 677 and 688.