



Canadian Numbering Administrator Administrateur de la numérotation canadienne

Date: 13 December 2024

BY EMAIL

To: Current and Prospective Canadian Central Office Code (NXX) Holders

Subject: Inputs required for 2025 Numbering Resource Utilization Forecasts

On 30 October 2023, the Canadian Numbering Administrator (CNA) was directed by letter from the Canadian Radio-television and Telecommunications Commission (CRTC) to:

limit the assignment of geographic CO codes to the July 2023 round of Numbering Resource Utilization Forecast (NRUF) on a yearly, per carrier, and per Numbering Plan Area (NPA) complex basis, for all carriers, and 80% of the forecasts for any carrier who has forecasted more than 20 codes for any given year and NPA complex.

A follow-up letter from the CNA to the CRTC, to which CRTC staff subsequently concurred on 15 November 2023, indicated that the CNA would follow some assumptions implementing the direction. Specifically related to NRUFs, the CNA would request two (2) versions of the January 2024 NRUF for Geographic NPAs:

- i. Form 1 shall contain the frozen submission data up to 1 January 2029, with subsequent years not being frozen.
- ii. Form 2 shall contain submission data that is not frozen, showing the forecasts without CO Code assignment restrictions.

Accordingly, based on the above stated direction, assumptions and the guidelines approved by and Decisions made by the CRTC, current and prospective Central Office (CO) Code Holders are required to submit inputs to the CNA for NRUFs.

The required NRUF inputs are:

- a) **Combined Geographic G- and R- NRUFs (Form 1 and Form 2)** – the 2025 General and Relief Planning NRUFs, due by **31 January 2025**.

General Planning NRUFs for the following eleven (11) NPA Complexes:

- i. 204/431/584
- ii. 226/382/519/548
- iii. 263/438/514
- iv. 306/474/639
- v. 354/450/579
- vi. 416/437/647/942
- vii. 428/506
- viii. 468/819/873
- ix. 709/879
- x. 807



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xi. 867

Relief Planning NRUFs for the following seven (7) NPA Complexes:

- i. 236/250/257/604/672/778
- ii. 249/683/705
- iii. 289/365/742/905
- iv. 343/613/753
- v. 367/418/581
- vi. 368/403/587/780/825
- vii. 782/902

- b) **Non-Geographic G-NRUF** – the 2025 General NRUF for non-geographic NPAs, due by **31 January 2025**;

With the publication of Telecom Decision CRTC 2024-266 (<https://crtc.gc.ca/eng/archive/2024/2024-266.htm>) on 1 November 2024, the **Report on the Quantities of Reserved and Held Telephone Numbers** has been removed from the Central Office Code (NXX) Assignment Guideline. Accordingly, it will no longer be included in future NRUF requests.

It is not necessary to complete any of the forms listed above if there is no data to submit, however an email to indicate that your company does not have and is not intending to have any of these resources over the period from 1 January 2025 to 1 January 2031 should be sent to the CNA to avoid unnecessary follow up.

All completed 2025 NRUF forms must be submitted by email to nruf@cnac.ca or via the CNA Secure Portal (if you have an account) at <https://portal.cna-services.ca>.

a) **Geographic G- & R-NRUF**

The *Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline*, Version 6.0 (C-NRUF Guideline) requires all current and prospective CO Code Holders to submit actual and forecast quantities of CO Codes as input for the annual G-NRUF. The G-NRUF is required by the CNA to project Canadian Numbering Plan Area (NPA) exhaust dates and aids the North American Numbering Plan Administrator (NANPA) in projecting North American Numbering Plan (NANP) exhaust.

When NPAs enter the timeframe for Relief Planning NRUFs (R-NRUFs) in accordance with the C-NRUF Guideline (about 36 months), initial R-NRUFs are conducted. The C-NRUF Guideline requires subsequent R-NRUFs be conducted semi-annually until 3 months before the Relief Date to monitor CO Code forecast changes prior to implementing relief.



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Additionally, all current and prospective CO Code Holders in Canadian Geographic NPAs are required to provide actual and forecast CO Code quantities using the January 2025 G- & R-NRUF worksheet including both a Form 1 and Form 2 version.

The forecast amounts in the Form 1 version cannot exceed the forecast amounts submitted to the CNA at or before the July 2023 NRUF for all geographic NPAs in years 2025 up to 2029. The amounts for 2030 and 2031 are unrestricted.

The Form 2 version is an unrestricted forecast where carriers should include the amounts they would forecast if there were no restrictions in place.

The January 2025 G- and R-NRUF Geographic worksheet is available at <https://www.cnac.ca/NRUF/NRUF.htm#LatestForms>. See Annex A for instructions for the January 2025 G- & R-NRUF worksheet. Completed NRUF worksheets must be returned to the CNA no later than **31 January 2025**.

b) Non-Geographic G-NRUF

The *Canadian NPA 600 NXX Code Assignment Guideline*, *Canadian Non-Geographic Code Assignment Guideline* and the *Canadian Adjunct to the Industry Numbering Committee (INC) 9YY NXX Code Assignment Guidelines*, as applicable, require all current and prospective CO Code Holders to submit actual and forecast quantities of CO Codes for non-geographic NPAs as input for the annual G-NRUF. The G-NRUF is required by the CNA to project Canadian NPA exhaust dates and aids the NANPA in projecting NANP exhaust.

All current and prospective CO Code Holders using numbers in NPAs 600, Non-Geographic Codes (i.e., NPA 622/633) and 9YY are required to provide actual and forecast CO Code quantities using the January 2025 G- & R-NRUF worksheet. During CSCN 121 on 26 October 2021, the CSCN directed the CNA not to require a forecast for NPAs 600 or 9YY unless the CO Code Holder is forecasting any change in demand in the next 6 years. Accordingly, all current and prospective CO Code Holders must complete the Non-Geographic (i.e., 6YY or alternately NPA 622/633) section of the January 2025 G- & R-NRUF worksheet but they are only required to complete the 600 or 9YY sections if they are forecasting any change in demand.

The January 2025 G- & R-NRUF worksheet is available at <https://www.cnac.ca/NRUF/NRUF.htm#LatestForms>. See Annex B for instructions for the January 2025 G- & R-NRUF worksheet. Completed January 2025 G- & R-NRUF worksheets must be returned to the CNA no later than **31 January 2025**.

If you have any questions or concerns regarding the NRUFs, please contact the CNA NRUF Coordinator at NRUF@cnac.ca.

Thank you for your cooperation.



Canadian Numbering Administrator Administrateur de la numérotation canadienne

Sincerely,

Sent via email by

Kelly T. Walsh
Program Manager
Canadian Numbering Administrator

Annexes

c.c.: Michel Murray, CRTC staff
Alexander Pittman, CRTC staff
Étienne Robelin, CRTC staff

ANNEX A

Geographic G- & R-NRUF Instructions

These instructions are for the geographic section of the January 2025 G- & R-NRUF worksheet. For additional information see the *Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline* at <https://crtc.gc.ca/cisc/eng/cisf3fg.htm>. The term CO Code Holder used below refers to the representative of the current or prospective CO Code Holder who submits the January 2025 G- & R-NRUF worksheet.

- 1) CO Code Holders must review the C-NRUF Guideline and these instructions before completing the January 2025 G- & R-NRUF worksheet.
- 2) If a CO Code Holder has more than one Operating Company Number (OCN), a separate January 2025 G- & R-NRUF worksheet must be completed for each OCN assigned to that CO Code Holder.
- 3) Each CO Code Holder that holds any assigned or reserved CO Codes in any Canadian NPA or that intends to obtain any such CO Codes by 1 January 2031 must complete the January 2025 G- & R-NRUF worksheet.
- 4) Each current and prospective CO Code Holder must complete both Form 1 (with forecast amounts for data up to 1 January 2029 limited to amounts provided on or before the July 2023 NRUF) and Form 2 (an unrestricted forecast).
- 5) All CO Code quantities entered on the January 2025 G- & R-NRUF worksheet should be whole numbers (i.e., 1, 2, 3, etc.) for both actual and forecast years. Actual and forecast entries should reflect the total quantity of assigned and reserved CO Codes as of the indicated date.
- 6) Plant Test Codes other than industry test codes 958 and 959 must be included in the quantities of CO Codes submitted by the CO Code Holder.
- 7) Where the CO Code Holder's data is inconsistent with or indicates a significant difference from previously submitted NRUF data, the CO Code Holder shall submit a written explanation to the CNA with January 2025 G- & R-NRUF worksheet in the "Remarks" section of the form or in an attachment to assist the CNA in the assessment of the data.

CO Code Holders are requested to submit the January 2025 G- & R-NRUF worksheet to the CNA **as soon as it is completed** rather than waiting for the deadline. CO Code Holders must complete the worksheet and submit it to the CNA no later than **31 January 2025, either via email to nruf@cnac.ca or the CNA Secure Portal (if you have an account) at <https://portal.cna-services.ca>.**

If you have any questions concerning the worksheets or these instructions, contact the CNA NRUF Coordinator at nruf@cnac.ca.

ANNEX B

Non-Geographic G-NRUF Instructions

These instructions are for the non-geographic section of the January 2025 G- & R-NRUF worksheet. For additional information see the, *the Canadian NPA 600 NXX Code Assignment Guideline*, *the Canadian Non-Geographic Code Assignment Guideline* or the *Canadian Adjunct to the Industry Numbering Committee (INC) 9YY NXX Code Assignment Guidelines*, as applicable, at: <http://www.crtc.gc.ca/cisc/eng/cisf3fg.htm>.

The term CO Code Holder used below refers to the representative of the current or prospective CO Code Holder who submits the non-geographic section of the January 2025 G- & R-NRUF worksheet.

- 1) CO Code Holders must review the applicable Canadian Adjunct or Guideline and these instructions before completing the January 2025 Non-Geographic G-NRUF section of the worksheet.
- 2) If a CO Code Holder has more than one Operating Company Number (OCN), a separate worksheet must be completed for each OCN assigned to that CO Code Holder.
- 3) Each CO Code Holder that holds any assigned or reserved CO Codes in Non-Geographic NPAs (i.e., NPA 622 & 633) or intends to obtain any such CO Codes by 1 January 2031 must complete the January 2025 Non-Geographic G-NRUF section of the worksheet.
- 4) Each current or prospective CO Code Holder for 600 or 9YY that intends to obtain any such CO Codes by 1 January 2030 must complete the January 2025 Non-Geographic G-NRUF section of the worksheet. If CO Code Holders are not intending to apply for any of those CO Codes, they do not need to complete those sections of the January 2025 Non-Geographic G-NRUF section of the worksheet.
- 5) All CO Code quantities entered on the worksheet should be whole numbers (i.e., 1, 2, 3, etc.) for both actual and forecast years. Actual and forecast entries should reflect the total quantity of assigned and reserved CO Codes as of 1 January of each year.
- 6) The CO Code Holder need only submit a written explanation concerning the input if it will assist the CNA in the assessment of the data.

CO Code Holders are requested to submit the January 2025 Non-Geographic G-NRUF worksheet to the CNA **as soon as it is completed** rather than waiting for the deadline. CO Code Holders must complete the worksheet and submit it to the CNA no later than **31 January 2025**, preferably via email to nruf@cnac.ca or the CNA Secure Portal (if you have an account) at <https://portal.cna-services.ca>.

If you have any questions concerning the worksheets or these instructions, contact the CNA NRUF Coordinator at nruf@cnac.ca.