

**April 2021 NPA 306/639 S-NRUF Report to the  
Canadian Steering Committee on Numbering (CSCN)**

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## 1. Purpose of the S-NRUF

On 24 November 2020, CRTC staff agreed that the NPA 306/639 complex is no longer in a Jeopardy Condition. However, as the area code 306/639 complex is on the cusp of falling back into a Jeopardy Condition, some degree of prudence is required in CO code assignments until relief has been implemented. To address this complexity, CRTC staff directed the CNA to apply the following measures:

- Stop enforcing the area code 306/639 Jeopardy Contingency Plan located in Section 10 of the Commission-approved NPA 306/639 Relief Planning Document;
- Conduct area code 306/639 Special Numbering Resource Utilization Forecasts (S-NRUFs) at the NPA level of detail in January 2021 and April 2021; and
- Freeze all Central Office Code assignments in area code 306/639 based on the October 2020 J-NRUF carrier submissions.

Accordingly, all current and prospective CO Code Holders in NPA 306/639 were required to provide actual and forecast CO Code quantities at the NPA level of detail for NPA 306/639 if they are planning to provide service in any Exchange Area in that NPA complex over the next six (6) years.

The CNA has prepared this S-NRUF report in accordance with the *Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline*.

## 2. High Level Summary

The CNA has rationalized the April 2021 NPA 306/639 S-NRUF input from various Telecommunications Service Providers (TSPs) and the variance from previous inputs appears reasonable.

The April 2021 NPA 306/639 S-NRUF Projected Exhaust Date (PED) has moved out to July 2022.

**NPA 306/639**

<b>NPA 306/639 - April 2021 S-NRUF Aggregate Results</b>								
<b>Forecast quantities cannot exceed October 2020 J-NRUF</b>								
<b>Actual</b>		<b>Forecast</b>						
<b>Total quantity of existing CO Codes assigned &amp; reserved as of</b>		<b>Total quantity of existing and future CO Codes forecast to be assigned &amp; reserved as of</b>						
<b>2021-01-01</b>	<b>2021-04-01</b>	<b>2021-07-01</b>	<b>2022-01-01</b>	<b>2023-01-01</b>	<b>2024-01-01</b>	<b>2025-01-01</b>	<b>2026-01-01</b>	<b>2027-01-01</b>
<b>1469</b>	<b>1475</b>	<b>1504</b>	<b>1540</b>	<b>1679</b>	<b>1772</b>	<b>1835</b>	<b>1891</b>	<b>1934</b>
<b>Projected Exhaust Date (PED) - July 2022</b>								
<b>New NPA CRTC 2019 - 129 - 2 October 2021.</b>								

NRUF data, including the most recent results, is summarized in the following chart.

<b>NPA 306/639 Summary of Projected Exhaust Dates</b>			
<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
306/639	January 2017 G-NRUF	29 March 2017	July 2022
306/639	July 2017 R-NRUF	25 September 2017	November 2024
306/639	January 2018 R-NRUF	20 March 2018	June 2022
306/639	May 2018 R-NRUF	27 July 2018	September 2022
306/639	January 2019 R-NRUF	26 March 2019	May 2022
306/639	July 2019 R-NRUF	20 September 2019	November 2021
306/639	January 2020 R-NRUF	24 March 2020	January 2022
306/639	July 2020 S-NRUF	22 July 2020	August 2021
306/639	October 2020 J-NRUF Form 1	19 October 2020	April 2022
306/639	October 2020 J-NRUF Form 2	19 October 2020	May 2022
306/639	January 2021 S-NRUF	17 February 2021	May 2022
306/639	April 2021 S-NRUF	5 May 2021 (Updated)	July 2022

**3. Schedule of Future S-NRUF Activities in this Year**

<b>Due Date</b>	<b>NRUF Type</b>	<b>NRUF Format</b>	<b>NPA</b>
15 July 2021	S-NRUF	Format 3	306/639

#### **4. S-NRUF Assumptions**

The assumptions used for the April 2021 NPA 306/639 S-NRUF are the assumptions that were provided to the CNA by CRTC staff on 24 November 2020.

#### **5. Summary of Challenges Encountered During the S-NRUF Process**

Most TSPs continue to rely on the CNA to remind them of the due date. The CNA started contacting companies on 7 April 2021. Some TSPs did not follow the instructions regarding Forecast Restrictions and needed to resubmit.

#### **6. Conclusion**

In accordance with Section 4, Item 6h) of the C-NRUF Guideline, the CNA has conducted assessments, sought clarification and/or explanation from various TSPs to reconcile 2021 growth with current and historical forecasts to determine whether the April 2021 S-NRUF (with Forecast Restrictions) results are reasonable. Based on those assessments, the CNA has concluded that the PED of July 2022 is realistic.