

**July 2020 NPA 306/639 S-NRUF Report to the
Canadian Steering Committee on Numbering (CSCN)**

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1. Purpose of the S-NRUF

Section 9.1 of *Canadian NPA Relief Planning Guideline*, Version 7.0 dated 14 September 2018 states that:

..., a Jeopardy Condition exists when any NRUF or other CO Code assignment data indicates that the projected demand for CO Codes will exceed the quantity of CO Codes available for assignment before the date that relief is scheduled to be implemented.

In accordance with the *Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline*, Version 5.1 (the C-NRUF Guideline), approved by the Canadian Radio-television and Telecommunications Commission (CRTC) in Telecom Decision CRTC 2015-166 dated 29 April 2015:

When an NPA is declared by the CNA to be in a Jeopardy Condition, the CNA initiates a J-NRUF to obtain actual and forecast data to assist in the monitoring and management of the limited numbering resources available for assignment until relief is provided. The J-NRUF is normally conducted on a quarterly basis from the date that the Jeopardy Condition is declared by the CNA until three months of when relief is implemented.

Based on the January 2020 R-NRUF results published on 24 March 2020, the Canadian Numbering Administrator (CNA) concluded that a Jeopardy Condition existed in NPA 306/639 which covers the geographic area of Saskatchewan.

The C-NRUF Guideline also states:

S-NRUFs can be initiated by the CRTC or RPC at any time, utilizing whatever formats the CRTC or RPC may recommend.

In accordance with CRTC staff direction provided on 23 March 2020, the CNA suspended the NPA 306/639 J-NRUF requirement and in its place conducted an S-NRUF in July 2020.

The CNA has prepared this S-NRUF report in accordance with the C-NRUF Guideline.

2. High Level Summary

The CNA has rationalized the July 2020 NPA 306/639 S-NRUF input from various Telecommunications Service Providers (TSPs) and the variance from previous inputs appears reasonable.

The July 2020 NPA 306/639 S-NRUF Projected Exhaust Date (PED) has advanced to August 2021, due to business plan changes by some TSPs.

NPA 306/639

NPA 306/639 - July 2020 S-NRUF Aggregate Results											
Actual		Forecast									
Total quantity of existing CO Codes assigned & reserved as of		Total quantity of existing and future CO Codes forecast to be assigned & reserved as of									
2020-01-01	2020-07-01	2020-10-01	2021-01-01	2021-04-01	2021-07-01	2021-10-01	2022-01-01	2023-01-01	2024-01-01	2025-01-01	2026-01-01
1432	1442	1485	1546	1570	1592	1632	1661	1698	1739	1789	1834
Projected Exhaust Date - August 2021											
NPA 306/639 is in a Jeopardy Condition.											
New NPA CRTC 2019 - 129							2 October 2021				

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

NPA 306/639 Summary of Projected Exhaust Dates			
NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
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 G-NRUF	24 March 2020	January 2022
306/639	July 2020 S-NRUF	22 July 2020	August 2021

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

Due Date	NRUF Type	NRUF Format	NPA
15 October 2020	J- or S-NRUF	Format 3	306/639

4. S-NRUF Assumptions

The assumptions used for the July 2020 NPA 306/639 S-NRUF are the assumptions that were provided on 16 October 2019 to the CNA by the Canadian Steering Committee on Numbering (CSCN) for conducting the January 2020 G-NRUF.

5. Summary of Challenges Encountered During the J-NRUF Process

Most TSPs continue to rely on the CNA to remind them of the due date. The CNA started contacting companies on 10 July 2020. Despite this initiative, some S-NRUF submissions were late and incorrect.

Most CO Code Holders were confused about the difference between the S-NRUF and R-NRUF due dates.

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 2020 growth with current and historical forecasts to determine whether the July 2020 S-NRUF results are reasonable and the PED of August 2021 for NPA 306/639 is realistic.