

**October 2020 NPA 306/639 J-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.

On 14 August 2020 CRTC staff directed the CNA to enforce the Jeopardy Contingency Plan (JCP) in the 306/639 Planning Document.

On 14 August 2020 CRTC staff also directed that the NPA 306/639 October 2020 J-NRUF be conducted at the NPA-level of detail, forecast at the quarterly-level for the next 4 quarters and yearly from 1 January 2022 to 1 January 2026. Subsequently, the CNA will request a J-NRUF every 3 months after the October 2020 J-NRUF (January 2021, April 2021, and July 2021) unless the October 2020 J-NRUF results indicate that the Jeopardy Condition no longer exists in NPA 306/639.

The Jeopardy Contingency Plan dictates that the CNA request two versions (two separate worksheets – Form 1 and Form 2) of the J-NRUF input from all current and prospective CO Code Holders quarterly until three (3) months before relief is provided. The forecasted quantities in Form 1 should be the same as or lower than the July 2020 S-NRUF input previously submitted. CO Code Holder forecasts may reflect an increase in demand in the period after the Relief Date. Form 2 will reflect the actual demand required by the CO Code Holder's current business plan and will be provided for information purposes only.

In accordance with CRTC staff direction provided on 14 August 2020, the CNA conducted a J-NRUF in October 2020.

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

2. High Level Summary

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

The October 2020 NPA 306/639 J-NRUF Projected Exhaust Date (PED) has moved out to May 2022, due to business plan changes by some TSPs.

NPA 306/639

NPA 306/639 - October 2020 J-NRUF Form 1 Aggregate Results											
Forecast quantities cannot exceed July 2020 S-NRUF											
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	2020-10-01	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	2027-01-01
1432	1466	1495	1516	1543	1561	1588	1646	1696	1748	1795	1838
Projected Exhaust Date (PED) - May 2022											
NPA 306/639 is out of the Jeopardy Condition.											
New NPA CRTC 2019 - 129						2 October 2021					

NPA 306/639 - October 2020 J-NRUF Form 2 Aggregate Results											
Forecast quantities are not limited to July 2020 S-NRUF											
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	2020-10-01	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	2027-01-01
1432	1466	1491	1517	1542	1560	1590	1652	1704	1757	1817	1867
Projected Exhaust Date (PED) - April 2022											
NPA 306/639 is out of the 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
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

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

Due Date	NRUF Type	NRUF Format	NPA
N/A	J-NRUF	Format 3	306/639

There are no future J-, R- or S-NRUFs scheduled in 2020.

4. J-NRUF Assumptions

The assumptions used for the October 2020 NPA 306/639 J-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 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 8 October 2020. Despite this initiative, some S-NRUF submissions were late and incorrect.

Most CO Code Holders were confused about the difference between the Form 1 and Form 2 J-NRUF worksheets.

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 October 2020 J-NRUF results are reasonable.

NPA 306/639 October 2020 NPA 306/639 Form 1 (with Assignment Restrictions) PED of May 2022 and Form 2 (without Assignment Restrictions) PED of April 2022 are realistic.

NPA 306/639 has moved out of the Jeopardy Condition.