

**January 2022 403/587/780/825 J-NRUF Report to the
Canadian Steering Committee on Numbering (CSCN)**

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1. Purpose of the J-NRUF

Section 9.1 of *Canadian NPA Relief Planning Guideline, Version 7.0* dated 29 January 2019 defines the scenarios under which an exhausting NPA is in a Jeopardy Condition.

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 July 2021 R-NRUF results published on 19 August 2021, the Canadian Numbering Administrator (CNA) concluded that a Jeopardy Condition existed in NPA 403/587/780/825 which covers the geographic area of Alberta.

On 17 September 2021 CRTC staff agreed with the CNA's request that future CO Code assignments should be limited to quantities based on the July 2021 R-NRUF submissions for the area code complex 403/587/780/825.

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 NPA 403/587/780/825 forecasted quantities in Form 1 should be the same as or lower than the July 2021 R-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 directions, the CNA conducted a J-NRUF in January 2022.

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

2. High Level Summary

The CNA has rationalized the January 2022 NPA 403/587/780/825 J-NRUF inputs from various Telecommunications Service Providers (TSPs) and the variance from previous inputs appears reasonable.

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

NPA 403/587/780/825

The January 2022 NPA 403/587/780/825 J-NRUF Form 1 Projected Exhaust Date (PED) has moved out 3 months to March 2023 from the October 2021 J-NRUF PED of December 2022, due to Jeopardy Contingency Plan restrictions.

The January 2022 NPA 403/587/780/825 J-NRUF Form 2 PED has also moved out: 4 months to August 2022 from October 2021 J-NRUF PED of April 2022.

NPA 403/587/780/825 - January 2022 J-NRUF Form 1 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						
2022-01-01	2022-04-01	2023-01-01	2024-01-01	2025-01-01	2026-01-01	2027-01-01	2028-01-01
2976	3052	3161	3348	3510	3602	3705	3865
Projected Exhaust Date - March 2023							

NPA 403/587/780/825 - January 2022 J-NRUF Form 2 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						
2022-01-01	2022-04-01	2023-01-01	2024-01-01	2025-01-01	2026-01-01	2027-01-01	2028-01-01
2976	3171	3319	3514	3675	3782	3896	3991
Projected Exhaust Date - August 2022							

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

NPA 403/587/780/825 Summary of Projected Exhaust Dates			
NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
403/587/780/825	G-NRUF January 2017	29 March 2017	March 2022
403/587/780/825	R-NRUF July 2017	25 September 2017	January 2023
403/587/780/825	G-NRUF January 2018	20 March 2018	September 2022
403/587/780/825	R-NRUF July 2018	27 July 2018	March 2022
403/587/780/825	R-NRUF January 2019	26 March 2019	June 2022
403/587/780/825	R-NRUF July 2019	20 September 2019	February 2022
403/587/780/825	R-NRUF January 2020	24 March 2020	December 2022
403/587/780/825	R-NRUF July 2020	22 July 2020	December 2022
403/587/780/825	R-NRUF January 2021	23 February 2021	January 2023
403/587/780/825	R-NRUF July 2021	19 August 2021	July 2022
403/587/780/825	J-NRUF October 2021	17 November 2021	December 2022
403/587/780/825	J-NRUF January 2022	1 March 2022	March 2023

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

Due Date	NRUF Type	NRUF Format	NPA
N/A	N/A	N/A	N/A

4. J-NRUF Assumptions

The assumptions used for the January 2022 NPA 403/587/780/825 J-NRUF are the assumptions made in item 6 of the Jeopardy Contingency Plan for this NPA.

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 24 January 2022. Despite this initiative, some J-NRUF submissions were late and incorrect.

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 2022 growth with current and historical forecasts to determine whether the January 2022 J-NRUF results are reasonable.

The NPA 403/587/780/825 January 2022 Form 1 PED (with Assignment Restrictions) of March 2023 and Form 2 PED (without Assignment Restrictions) of August 2022 are realistic.