

**April 2016 J-NRUF Report – NPA 709 to the
Canadian Steering Committee on Numbering (CSCN)**

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Canadian Numbering Administrator
Leidos Canada Inc.

Suresh Khare
1516 – 60 Queen St.
Ottawa, ON K1P 5Y7

1. Purpose of the J-NRUF

Section 8.1 of Canadian NPA Relief Planning Guideline, Version 6.0 dated 20 November 2014 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 (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 2016 G-NRUF results, NPA 709 was within the 6-year window for NPA relief planning. The Projected Exhaust Date (PED) for NPA 709 was May 2019. Therefore the CNA determined and advised CRTC staff that NPA 709 was in a Jeopardy Condition in accordance with section 8.1 of the Canadian NPA Relief Planning Guideline (Version 6.0) as approved by Telecom Decision CRTC 2014-603.

On 14 March 2016 the CNA requested current and prospective Canadian CO Code (NXX) Holders to submit a J-NRUF for NPA 709 with a due date of 15 April 2016.

The CNA has prepared this NPA 709 J-NRUF report in accordance with the C-NRUF Guideline.

2. High Level Summary

The CNA has rationalized the April 2016 J-NRUF input from various TSPs and the variance from previous inputs appears reasonable.

The NPA 709 Projected Exhaust Date is now forecast for March 2019, which moves it in by two (2) months from the January 2016 G-NRUF result.

NPA 709

| NPA 709 - April 2016 J-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 | | | | | | | | | | | |
| 2016-01-01 | 2016-04-01 | 2017-01-01 | 2018-01-01 | 2018-04-01 | 2018-07-01 | 2018-10-01 | 2019-01-01 | 2019-04-01 | 2019-07-01 | 2019-10-01 | 2020-01-01 | 2021-01-01 | 2022-01-01 |
| 562 | 571 | 623 | 724 | 728 | 732 | 737 | 768 | 837 | 887 | 946 | 979 | 1001 | 1016 |
| Projected Exhaust Date - March 2019 | | | | | | | | | | | | | |
| NPA 709 is in a Jeopardy Condition. NPA 709 is in Relief Planning. | | | | | | | | | | | | | |
| Some CO Codes will be assigned from the new NPA beginning 31 March 2019; these are reflected in the forecast. | | | | | | | | | | | | | |

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

| NPA 709 Summary of Projected Exhaust Dates | | | |
|--|---------------------|---------------------|------------------------|
| NPA | Type of C-NRUF | Date of Publication | Projected Exhaust Date |
| 709 | January 2015 G-NRUF | 27 March 2016 | August 2024 |
| 709 | January 2016 G-NRUF | 21 March 2016 | May 2019 |
| 709 | April 2016 J-NRUF | 15 May 2016 | March 2019 |

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

| Due Date | NRUF Type | NRUF Format | NPA |
|-----------------|-----------|-------------|-----|
| 29 July 2016 | J-NRUF | Format 3 | 709 |
| 31 October 2016 | J-NRUF | Format 3 | 709 |

4. J-NRUF Assumptions

The assumptions used for the April 2016 J-NRUF for NPA 709 are the assumptions that were provided on 14 October 2015 to the CNA by the Canadian Steering Committee on Numbering (CSCN) for conducting the January 2016 G-NRUF.

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

Some TSPs continue to rely on the CNA to remind them of the due date. The CNA started contacting companies on 7 April 2016. Despite this initiative, some J-NRUF submissions were late.

After failing to reconcile some of the data with the authorized representative, the CNA consulted with these TSPs' senior management. This escalation resulted in revisions to some of the submitted data.

6. Conclusion

In accordance with Section 4, Item 6 h) of the Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline, the CNA has conducted assessments, sought clarification and/or explanation from various TSPs to reconcile 2016 growth with current and historical forecasts to determine whether the April 2016 J-NRUF results are reasonable and the Projected Exhaust Date (PED) of March 2019 for NPA 709 is realistic.