

**April 2016 S-NRUF Report – NPA 418/581 to the
Canadian Steering Committee on Numbering (CSCN)**

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1. Purpose of the S-NRUF

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:

Special NRUFs may be conducted to provide detailed information regarding a particular NPA. For example, in the case of a Concentrated Overlay, an S-NRUF may be used to monitor changes in the forecasts for the NPA undergoing relief to ensure that sufficient CO Codes remain to satisfy the requirements in the NPA outside the Concentrated Overlay area.

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

Based on the January 2016 G-NRUF results, NPA 418/581 was within the 6-year window for NPA relief planning. The Projected Exhaust Date (PED) for NPA 418/581 was April 2019. The CNA consulted with CRTC staff and expressed concern about the demand for CO Codes in NPA 418/581. It was concluded that the January 2016 G-NRUF results needed to be validated.

As agreed by CRTC staff, on 14 March 2016 the CNA requested current and prospective Canadian CO Code (NXX) Holders to submit an S-NRUF for NPA 418/581 with a due date of 15 April 2016.

The CNA has prepared this NPA 418/581 S-NRUF report in accordance with the C-NRUF Guideline.

2. High Level Summary

The CNA has rationalized the April 2016 S-NRUF input from various TSPs and the variance from previous inputs can be reasonable.

The NPA 418/581 Projected Exhaust Date is now forecast for March 2019, which moves the Projected Exhaust Date in by one (1) month from the January 2016 G-NRUF result.

NPA 418/581

NPA 418/581 - April 2016 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											
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
1220	1230	1360	1405	1430	1458	1484	1556	1606	1647	1723	1762	1809	1854
Projected Exhaust Date - March 2019													
NPA 418/581 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 418/581 Summary of Projected Exhaust Dates			
NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
418/581	January 2015 G-NRUF	27 March 2015	November 2023
418/581	January 2016 G-NRUF	21 March 2016	April 2019
418/581	April 2016 S-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	418/581
31 October 2016	J-NRUF	Format 3	418/581

* In accordance with Telecom Notice of Consultation CRTC 2016-207, released on 31 May 2016, NPA 418/581 is in a Jeopardy Condition. As a result of the release date, the CNA has concluded that it is logical to align the NPA 418/581 J-NRUF process with the NPA 709 J-NRUF process as allowed by the C-NRUF Guideline as opposed to a 30 June 2016 due date.

4. S-NRUF Assumptions

The assumptions used for the April 2016 S-NRUF for NPA 418/581 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 S-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 S-NRUF results are reasonable and the Projected Exhaust Date (PED) of March 2019 for NPA 418/581 is realistic.