



C  
N  
A

Date: 23 June 2017

**To: Current and Prospective Canadian Central Office (CO) Code Holders in NPA 204/431, 236/250/604/778, 289/365/905, 306/639, 403/587/780/825, 418/581, 450/579, 506, 709 and 819/873**

**Subject: Input required for NPA 418/581 and NPA 709 July 2017 Jeopardy Numbering Resource Utilization Forecast (J-NRUF) and NPA 204/431, 236/250/604/778, 289/365/905, 306/639, 403/587/780/825, 450/579, 506, and 819/873 Relief Planning Numbering Resource Utilization Forecast (R-NRUF)**

On 31 May 2016 the Canadian Radio-television and Telecommunications Commission (CRTC) released four Telecom Notices of Consultation:

- CRTC 2016-205, *Establishment of a CISC ad hoc committee for relief planning for area code 709 in Newfoundland and Labrador;*
- CRTC 2016-206, *Establishment of a CISC ad hoc committee for relief planning for area code 506 in New Brunswick;*
- CRTC 2016-207, *Establishment of a CISC ad hoc committee for relief planning for area codes 418 and 581 in eastern Quebec; and,*
- CRTC 2016-208, *Establishment of a CISC ad hoc committee for relief planning for area codes 236, 250, 604 and 778 in British Columbia.*

On 29 March 2017 the Canadian Numbering Administrator (CNA) released 2017 G-NRUF results that indicated that NPAs 204/431, 289/365/905, 306/639, 403/587/780/825, 450/579 and 819/873 had entered the relief planning window.

In accordance with the Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline (the Guideline), approved by the Commission in Telecom Decision CRTC 2015-166 dated 29 April 2015, the CNA is requesting the following NRUF inputs:

- a) **J-NRUF** for NPAs 418/581 and 709 – Form 1 and Form 2 (i.e., 2 versions) – the July 2017 J-NRUF, due by **31 July 2017**; and,
- b) **R-NRUF** for NPAs 204/431, 236/250/604/778, 289/365/905, 306/639, 403/587/780/825, 450/579, 506, and 819/873 – the July 2017 R-NRUF, due by **10 August 2017**.

**a) J-NRUF (NPAs 418/581 and 709)**

Based on the results of the April 2016 Special NRUF for NPA 418/581 and the creation of the Central Office (CO) Code Pools directed by Telecom Notice of Consultation CRTC 2016-207, NPA 481/581 is now in a Jeopardy Condition. In addition, the CNA declared NPA 709 to be in a Jeopardy Condition on 11 March 2016 and has already conducted several J-NRUFs.

In accordance with Section 3, Item 3) of the Guideline, the CNA is required to request a J-NRUF once a Jeopardy Condition has been declared for a specific NPA. Subsequent J-NRUFs shall be conducted by the CNA on a quarterly basis until 3 months before relief is implemented, unless otherwise directed by the Commission.

Telecom Notices of Consultation CRTC 2016-205 and CRTC 2016-207 both directed the CNA to apply assignment restrictions to CO Codes assigned from NPA 418/581 and NPA 709.

Section 3, Item 3 of the Guideline also states:

The CNA will conduct the J-NRUF using one form, however, when CO Code assignment restrictions are included in the Jeopardy Contingency Plan and/or directed by the CRTC, **two forms are required** [emphasis added]:

- 1) Form 1 - CO Code assignment restrictions are included in the JCP and/or directed by the CRTC, and
- 2) Form 2 - CO Code assignment restrictions are not included in the JCP and/or directed by the CRTC.

The first J-NRUF worksheet shall be completed using the CO Code assignment restrictions ordered by the CRTC in the applicable Notice of Consultation. The second J-NRUF worksheet shall be completed assuming there are "no" CO Code assignment restrictions.

Accordingly, each CO Code Holder that holds any CO Code assignments or reservations in NPA 418/581 and/or NPA 709, or that intends to obtain any such CO Codes up to and including 1 January 2023 must complete the two J-NRUF worksheets providing actual and forecast CO Code quantities at the J-NRUF level of detail using the attached J-NRUF worksheets. The completed J-NRUF worksheets must be returned to the CNA no later than **31 July 2017**.

For Forms 1 and 2 of the NPA 418/581 and NPA 709 J-NRUF worksheets, current and prospective CO Code Holders are required to provide the total quantity of assigned and reserved CO Codes assigned to them as of 1 January 2017 and 1 July 2017 as well as the total cumulative quantity of existing and future CO Codes forecast to be assigned and reserved as of the first day of January 2018, three (3) quarters up to and including October 2018, and as of the first day of each year from 2019 up to and including 2023.

The Form 1 version of each of the J-NRUFs will be as follows:

NPA	Forecast Quantity Restrictions Shown On:	Relief Date	Notes
			Forecasts can decrease the quantity for the time period prior to the Relief Date and exceed the amounts shown on the forecast quantity restrictions contained in the corresponding NRUF for the time period following the Relief Date.
NPA 418/581	April 2016 S-NRUF	March 2019	
NPA 709	April 2016 J-NRUF	March 2019	

If the quantity of existing CO Codes is higher than the April 2016 NPA 418/581 S-NRUF and April 2016 NPA 709 J-NRUF, then the forecast quantity for future months should show the existing quantity until the forecast quantity matches the quantities in the April 2017 J- and S-NRUFs noted above.

The Form 2 version of the J-NRUFs will not be limited by the above CO Code Conservation Methods and should show the quantity of CO Codes that would be requested if these measures were not in place.

**All current and prospective CO Code Holders must complete the two J-NRUF worksheets for NPA 418/581 and NPA 709 and all completed NPA 418/581 and NPA 709 July 2017 J-NRUF worksheets must be submitted to the [nruf@cnac.ca](mailto:nruf@cnac.ca) e-mail address of the CNA, no later than **31 July 2017**.**

**b) R-NRUF (NPAs 204/431, 236/250/604/778, 289/365/905, 309/639, 403/587/780/825, 450/579, 506 and 819/873)**

In March 2017, the Canadian Numbering Administrator (CNA) announced that NPA 204/431, NPA 289/365/905, NPA 309/639, NPA 403/587/780/825, NPA 450/579, and NPA 819/873 had entered the Relief Planning window of 72 months. NPA 236/250/604/778 and NPA 506 have already been in relief planning for the past year.

In accordance with the Guideline, all current and prospective CO Code Holders are required to provide a forecast of CO Code requirements at the Exchange Area level of detail once an NPA has entered the timeframe for NPA Relief Planning.

The CNA is providing the attached R-NRUF forms for completion by current and prospective CO Code Holders in NPA 204/431, NPA 236/250/604/778, NPA 289/365/905, NPA 306/639, NPA 403/587/780/825, NPA 450/579, NPA 506 and NPA 819/873. Current and prospective CO Code Holders are required to provide the total quantity of assigned and reserved CO Codes assigned to them as of 1 January 2017 and 1 July 2017, and a forecast of the total cumulative quantity of existing and future CO Codes forecast to be assigned and reserved as of the first day of each year from 2018 up to and including 2023. These forms must be completed and submitted to the [nruf@cnac.ca](mailto:nruf@cnac.ca) e-mail address of the CNA, no later than **10 August 2017**.

All CO Code Holder inputs will be treated as confidential in accordance with the Guideline. Aggregate July 2017 J- and R-NRUF results will be posted on the CNA website at: [http://www.cnac.ca/co\\_codes/nruf/latest\\_forms/nruf\\_latest\\_forms.htm#Results](http://www.cnac.ca/co_codes/nruf/latest_forms/nruf_latest_forms.htm#Results) once the information has been consolidated.

If you have any questions or concerns regarding the J- and/or R-NRUFs for NPAs 204/431, 236/250/604/778, 289/365/905, 306/639, 403/587/780/825, 418/581, 450/579, 506, 709 and 819/873, please call me or Suresh Khare of the CNA at 613-563-7242.

Sincerely,

***Original Signed by:***

Glen Brown  
Program Manager –  
Canadian Numbering Administrator

- Attachments – NPA 418/581 July 2017 J-NRUF worksheets (Forms 1 & 2)  
– NPA 709 July 2017 J-NRUF worksheets (Forms 1 & 2)  
– NPA 204/431 July 2017 R-NRUF worksheet  
– NPA 236/250/604/778 July 2017 R-NRUF worksheet  
– NPA 289/365/905 July 2017 R-NRUF worksheet  
– NPA 306/639 July 2017 R-NRUF worksheet  
– NPA 403/587/780/825 July 2017 R-NRUF worksheet  
– NPA 450/579 July 2017 R-NRUF worksheet  
– NPA 506 July 2017 R-NRUF worksheet  
– NPA 819/873 July 2017 R-NRUF worksheet

c.c.: Joseph Cabrera – CRTC Staff  
Valerie Plaskacz – CRTC Staff