

18 October 2021

# CNA Update on NPA Relief Planning Activities

CSCN 121

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[NPA 204/431](#)

On 24 March 2020, the CNA published the January 2020 Aggregate G-NRUF results. The results indicated that NPA 204/431 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

On 18 September 2020, the CNA requested Telecom Notice of Consultation for relief planning for area codes 204 and 431 in Manitoba from the CRTC staff.

On 11 January 2021, the CRTC issued *Telecom Notice of Consultation CRTC 2021-6: Establishment of a CISC ad hoc committee for relief planning for area codes 204 and 431 in Manitoba* in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 204 and 431 in Manitoba and directed the CNA to chair this committee. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

On 19 August 2021, the CNA published the January 2021 R-NRUF results and notified the industry that NPA 204/431 had entered into a Jeopardy Condition.

On 26 August 2021, the CNA posted the NPA 204/431 Proposal for Relief of an Overlay NPA Complex (PROC).

On 2 September 2021, Bell Canada submitted contributions for the Planning Document, Relief Implementation Plan, relief schedule and TIF Report #1.

On 16 September 2021, the RPC held a conference call to review the contributions and drafted a Planning Document, Relief Implementation schedule, Relief Implementation Plan and TIF Report #1. The documents were finalized and sent to the CISC for consideration on 30 September 2021.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
204/431	January 2019 G-NRUF	26 March 2019	July 2026
204/431	January 2020 G-NRUF	24 March 2019	January 2025
204/431	July 2020 R-NRUF	18 August 2020	June 2024
204/431	January 2021 G-NRUF	23 February 2021	April 2024
204/431	July 2021 R-NRUF	19 August 2021	October 2023

[NPA 226/519/548](#)

On 23 February 2021, the CNA published updated G- & R-NRUF results. Based on the revised results, which indicated that the PED had advanced to July 2024, NPA 226/519/548 had entered into relief planning. The CNA has requested an NoC from the CRTC staff.

On 17 September 2021, the CNA posted the NPA 226/519/548 Proposal for Relief of an Overlay NPA Complex (PROC).

On 4 October 2021, Bell Canada submitted contributions for the Planning Document, Relief Implementation Plan, relief schedule and TIF Report #1.

On 14 October 2021, the RPC held a conference call to review the contributions and drafted a Planning Document, Relief Implementation schedule, Relief Implementation Plan and TIF Report #1.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
226/519/548	January 2021 G-NRUF	23 February 2021	July 2024
226/519/548	July 2021 R-NRUF	19 August 2021	August 2024

[NPA 236/250/604/778](#)

On 23 February 2021, the CNA published updated G- & R-NRUF results. Based on the revised results, which indicated that the PED was February 2027, NPA 236/250/604/672/778 had entered into relief planning. The CNA has requested an NoC from the CRTC.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
236/250/604/672/778	January 2021 G-NRUF	23 February 2021	February 2027
236/250/604/672/778	July 2021 R-NRUF	19 August 2021	March 2027

[NPA 249/705](#)

On 26 March 2019, the CNA published the January 2019 Aggregate G-NRUF. The results indicated that NPA 249/705 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

On 30 January 2020 the Commission released Telecom Notice of Consultation CRTC 2020-36, *Establishment of a CISC ad hoc committee for relief planning for area codes 249 and 705 in Ontario*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 249 and 705 in Ontario and directed the CNA to chair this committee. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC’s activities.

On 23 February 2021, the CNA published the January 2021 G- and R-NRUF results which indicated that NPA 249/705 was in a Jeopardy Condition. The CNA notified CRTC staff, the CSCN and the NPA 249/705 RPC.

On 11 March 2021, CRTC staff sent a letter to the CNA directing the CNA to:

- Enforce the Canadian NPA Relief Planning Guideline, Appendix F – Jeopardy Contingency Plan (JCP);
- Freeze central office code assignments per the January 2021 R-NRUF submissions; and
- Conduct area code complex 249/705 Jeopardy-Numbering Resource Utilization Forecasts (J-NRUFs) at the area code level of detail.

On 3 March 2021, the CNA published the NPA 249/705 Proposal for Relief of an Overlay NPA Complex (PROC).

On 12 March 2021, Bell Canada submitted contributions (Planning Document, Relief Implementation Plan and TIF Report #1) for consideration by the RPC.

On 22 March 2021, the RPC had its initial meeting where it created the Planning Document, Relief Implementation Plan and TIF Report #1 based on the Bell Canada contributions. The documents were finalized and sent to the CISC for consideration on 8 April 2021 and approved by the CISC on 17 May 2021.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
249/705	January 2019 G-NRUF	26 March 2019	July 2025
249/705	July 2019 R-NRUF	20 September 2019	March 2026
249/705	January 2020 R-NRUF	24 March 2020	April 2026

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<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
249/705	July 2020 R-NRUF	18 August 2020	May 2025
249/705	January 2021 G-NRUF	23 February 2021	April 2023
249/705	April 2021 J-NRUF	28 April 2021	April 2023
249/705	July 2021 J-NRUF	19 August 2021	May 2023

## [NPA 289/365/905](#)

On 29 March 2017, the CNA published the January 2017 Aggregate G-NRUF. The results showed that NPA 289/365/905 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

On 11 July 2018 the Commission released Telecom Notice of Consultation CRTC 2018-235, *Establishment of a CISC ad hoc committee for relief planning for area codes 289, 365, and 905 in southern Ontario*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 289, 365 and 905 in southern Ontario. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

The CNA published the NPA 289/365/905 Initial Planning Document on 2 November 2018.

On 26 March 2019 the CNA published the January 2019 R-NRUF results which indicated that the Projected Exhaust Date (PED) has moved out to June 2022.

The CNA published the NPA 289/365/905 Proposal for Relief of an Overlay NPA Complex (PROC) on 31 May 2019.

On 20 June 2019, the RPC held a conference call and created a draft Planning Document and a draft Relief Implementation Plan which were posted on 21 June 2019.

On 4 May 2020, Bell Canada submitted a draft Planning Document, Relief Implementation Plan and TIF Report to the RPC Secretary for posting and consideration by the RPC. It was posted on 4 May 2020 and proposed a Distributed Overlay using new NPA 742 and a Relief Date of 22 October 2022. The RPC reviewed and modified the contributions on 29 June 2020 and finalized TIF Report #1 on 23 July 2020, sent to the CISC for consideration and accepted by the CISC on 27 July 2020.

On 28 October 2020, the CRTC issued Telecom Decision CRTC 2020-362: *Relief for area codes 289, 365, and 905 in southern Ontario* approving the recommendations in TIF Report #1 including using new NPA 742 via Distributed Overlay and a Relief Date of 16 October 2021.

On 5 November 2020, Bell Canada submitted contributions to revise the relief schedule. The RPC held a conference call on 18 November 2020 and drafted a revised Relief Implementation Plan and TIF Report #2, recommending a revised schedule including deferring the Relief Date to 14 May 2022. The revised RIP and TIF Report #2 were finalized and sent to the CISC for consideration on 3 December 2020.

TIF Report #2 was accepted by the CISC on 4 February 2021 and was sent to the CRTC for consideration.

On 28 May 2021, the CRTC issued Telecom Decision CRTC 2021-184: *Delay to relief implementation for area codes 289, 365, and 905 in southern Ontario*, which denied the RPC's recommendations in TIF Report #2.



## CNA Update on NPA Relief Planning Activities

On 31 May 2021, the RPC Chair sent a letter to CRTC staff noting that the Network Implementation Task Force (NITF) and Consumer Awareness Task Force (CATF) had not submitted Progress Report #1 to the RPC as they were waiting to see the CRTC Decision about deferring the relief schedule.

The NITF and CATF chairs provided the following revised schedule for Progress Report #1 to the RPC chair on 1 June 2021:

<b>Task or Event</b>	<b>Prime</b>	<b>Start Date</b>	<b>End Date</b>
All Telecom Service Providers (TSPs) to develop and file individual consumer awareness programs with the CRTC (may be done collectively by Telecommunications Alliance) (starts upon CRTC approval of RIP)	TSPs	31-May-21	11-Jun-21
TSPs to submit Progress Report #1 to NITF and CATF (starts after completion date for all TSPs to notify their customers and requires 2 weeks)	TSPs	11-Jun-2021	18-Jun-2021
NITF and CATF develop & submit Progress Report #1 to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	18-Jun-2021	25-Jun-2021
RPC submits Progress Report #1 to CISC/CRTC (linked to NITF and CATF reports)	RPC	25-Jun-2021	5-July-21

On 4 June 2021, the CNA published updated G- & R-NRUF results based on some CO Code Holders submitting revised forecasts. Based on the revised results, which indicated that the PED had advanced to January 2022, the CNA declared a Jeopardy Condition.

On 7 June 2021, NANPA published Planning Letter 561 NPA 742 to Overlay NPA 289/365/905 (Southern Ontario, Canada) that revised test numbers to match RIP. This Planning Letter supersedes PL-550.

On 9 June 2021, the CNA published another update to the G- & R-NRUF results based on some CO Code Holders revising their forecasts. Based on the revised results which

indicated that the PED had been delayed until September 2022, the CNA announced that the Jeopardy Condition had ended.

On 23 June 2021, the CNA posted NITF Report #1.

On 24 June 2021, the CNA posted CATF Report #1.

On 2 July 2021, the RPC met to review Report #1 from the CATF and NITF. They were finalized and sent to CRTC staff.

On 13 August 2021, the CNA posted CATF and NITF Report #2.

On 23 August 2021, the RPC met to review Report #2 from the CATF and NITF. They were finalized and sent to CRTC staff.

On 16 October 2021, new NPA 742 was activated in NPA 289/365/905.

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

### Summary of Projected Exhaust Dates

NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
289/365/905	January 2016 G-NRUF	21 March 2016	September 2023
289/365/905	January 2017 G-NRUF	29 March 2017	September 2023
289/365/905	July 2017 R-NRUF	25 September 2017	May 2023
289/365/905	January 2018 R-NRUF	20 March 2018	November 2022
289/365/905	July 2018 R-NRUF	27 August 2018	November 2021
289/365/905	January 2019 R-NRUF	26 March 2019	June 2022
289/365/905	July 2019 R-NRUF	20 September 2019	December 2022
289/365/905	January 2020 R-NRUF	24 March 2020	March 2023
289/365/905	July 2020 R-NRUF	18 August 2020	March 2023
289/365/905	January 2021 G-NRUF	23 February 2021	September 2022
289/365/905	4 June 2021 G- & R-NRUF	4 June 2021	January 2022
289/365/905	9 June 2021 G- & R-NRUF	9 June 2021	September 2022

## [NPA 306/639](#)

On 29 March 2017, the CNA published the January 2017 Aggregate G-NRUF. The results showed that NPA 306/639 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

During CSCN 109 on 3 October 2017, it was decided that the CNA would stop conducting R-NRUFs for NPA 306/639 until the PED had moved back into the relief planning window.

On 20 March 2018, the CNA published the January 2018 G-NRUF results which indicated that the PED had moved to June 2022 which was back within the relief planning window. Accordingly, the CNA notified CRTC staff that a NoC would be required and conducted a subsequent R-NRUF.

Due to the substantial advancement of the PED between the July 2017 R-NRUF and the January 2018 G-NRUF, the CNA chose to conduct an R-NRUF for NPA 306/639 in May 2018, requesting actuals as of 1 May 2018. The results of the May 2018 R-NRUF were published on 27 July 2018 and indicated a PED of September 2022.

On 11 July 2018 the Commission released Telecom Notice of Consultation CRTC 2018-236, *Establishment of a CISC ad hoc committee for relief planning for area codes 306 and 639 in Saskatchewan*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 306 and 639 in Saskatchewan. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

On 12 October 2018, the CNA issued the IPD for NPA 306/639.

The RPC held a face-to-face meeting in Regina, Saskatchewan on 27 November 2018. The committee drafted the NPA 306/639 Planning Document, Relief Implementation Plan and TIF Report. The TIF Report and its associated documents were finalized by the RPC and submitted to the CISC for consideration on 12 December 2018.

On 3 May 2019, the CRTC released *Telecom Decision CRTC 2019-129: Relief for area codes 306, and 639 in Saskatchewan*. The Decision confirmed the Relief Method would be a Distributed Overlay on NPA 306/639 using NPA 474 as the new NPA and a Relief Implementation Date of 2 October 2021.

On 24 March 2020, the CNA declared a Jeopardy Condition in NPA 306/639 due to a PED of January 2022 and a Relief Date of 2 October 2021. In consultation with CRTC staff, the CNA immediately suspended the Jeopardy Contingency Plan with the intention of requesting an S-NRUF for NPA 306/639 to coincide with the regular July 2020 R-NRUF schedule.

A July S-NRUF was conducted in NPA 306/639 at the NPA-level. The results were published on 22 July 2020 indicating a PED of August 2021 which is 2 months before the CRTC-approved Relief Date of 2 October 2021. A subsequent letter was issued by CRTC staff on 14 August 2020 instructing the CNA to enforce the Jeopardy Contingency Plan and to "freeze central office code assignments per the July 2020 S-NRUF submissions."

On 16 November 2020, the RPC reviewed the first progress reports from the Network Implementation and Consumer Awareness Task Forces. No issues were identified, and the reports were forwarded to CRTC staff.

On 19 October 2020, the CNA published the October 2020 J-NRUF results that showed a PED of May 2022 in Form 1 (with CO Code assignment restrictions) and April 2022 in Form 2 (without CO Code assignment restrictions).

On 24 November 2020, CRTC staff issued a letter to the CNA directing them to:

- 1) Stop enforcing the area code 306/639 Jeopardy Condition [Contingency] Plan located in Section 10 in the Commission approved NPA 306/639 Planning Document;
- 2) Conduct area code 306/639 special numbering resource utilization forecasts (S-NRUF) at the NPA level of detail in January 2021 and April 2021; and
- 3) Freeze all central office code assignments in area code 306/639 based on the October 2020 J-NRUF carrier submissions.

On 30 July 2021, the second progress reports from the NITF and CATF were posted.

On 9 August 2021, the RPC met to review Report #2 from the CATF and NITF. They were finalized and sent to CRTC staff.

On 2 October 2021, new NPA 474 was activated in NPA 306/639.

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

### Summary of Projected Exhaust Dates

NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
306/639	January 2016 G-NRUF	21 March 2016	June 2027
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 G-NRUF	20 March 2018	June 2022
306/639	May 2018 R-NRUF	27 July 2018	September 2022
306/639	January 2019 G-NRUF	26 March 2019	May 2022
306/639	July 2019 R-NRUF	20 September 2019	November 2021
306/639	January 2020 R-NRUF	24 March 2020	January 2022
306/639	July 2020 S-NRUF	22 July 2020	August 2021
306/639	October 2020 J-NRUF	19 October 2020	May 2022
306/639	January 2021 G-NRUF	23 February 2021	May 2022
306/639	April 2021 S-NRUF	5 May 2021	July 2022

NPA 343/613

On 20 March 2018, the CNA published the January 2018 Aggregate G-NRUF. The results indicated that NPA 343/613 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

On 27 August 2018, the CNA published the July 2018 Aggregate R-NRUF. The results indicated that NPA 343/613 PED had advanced to August 2022. The CNA notified CRTC staff and the TSPs on that day

On 31 October 2018 the Commission released Telecom Notice of Consultation CRTC 2018-409, *Establishment of a CISC ad hoc committee for relief planning for area codes 343, and 613 in eastern Ontario*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 343 and 613 in eastern Ontario. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

The CNA published the NPA 343/613 Initial Planning Document on 2 November 2018.

The CNA published the NPA 343/613 Proposal for Relief of an NPA Overlay Complex (PROC) on 30 September 2020.

On 20 October 2020, Bell Canada submitted a draft Relief Implementation Plan to be considered by the RPC. A conference call to review the contribution was scheduled for 18 November 2020 but, in consultation with Bell Canada as the ILEC and based on the July 2020 R-NRUF results, the call was cancelled with the intention of rescheduling the call following the release of the January 2021 R-NRUF results.

On 23 February 2021, published the January 2021 R-NRUF results and notified the industry that NPA 343/613 had entered into a Jeopardy Condition.

On 25 February 2021, Bell Canada submitted contributions including a draft Planning Document, Relief Implementation Plan and TIF Report #1.

On 4 March 2021, the RPC met and drafted a Planning Document, Relief Implementation Plan and TIF Report #1. They were finalized and submitted to the CISC on 12 March 2021. They were approved by the CISC on 17 May 2021.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
343/613	January 2018 R-NRUF	20 March 2018	February 2024
343/613	July 2018 R-NRUF	27 August 2018	August 2022
343/613	January 2019 R-NRUF	26 March 2019	December 2023

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<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
343/613	July 2019 R-NRUF	20 September 2019	September 2025
343/613	January 2020 R-NRUF	24 March 2020	June 2025
343/613	July 2020 R-NRUF	18 August 2020	February 2024
343/613	January 2021 G-NRUF	23 February 2021	October 2022
343/613	April 2021 J-NRUF	28 April 2021	October 2022
<b>343/613</b>	<b>July 2021 J-NRUF</b>	<b>19 August 2021</b>	<b>November 2022</b>

## [NPA 403/587/780/825](#)

On 29 March 2017, the CNA published the January 2017 Aggregate G-NRUF. The results showed that NPA 403/587/780/825 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

On 11 July 2018 the Commission released Telecom Notice of Consultation CRTC 2018-234, *Establishment of a CISC ad hoc committee for relief planning for area codes 403, 587, 780, and 825 in Alberta*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 403, 587, 780 and 825 in Alberta. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

The RPC held a face-to-face meeting in Calgary, Alberta on 20-21 November 2018 where they drafted a Planning Document, Relief Implementation Plan and TIF Report. The TIF Report and its associated documents were finalized by the RPC and submitted to the CISC for consideration on 5 December 2018.

On 3 May 2019, the CRTC released *Telecom Decision CRTC 2019-130: Relief for area codes 403, 587, 780, and 825 in Alberta*. The Decision confirmed the Relief Method would be a Distributed Overlay on NPA 403/587/780/825 using NPA 368 as the new NPA and a Relief Implementation Date of 15 May 2021.

On 26 March 2019 the CNA published the January 2019 R-NRUF results which indicated that the PED has moved out to June 2022.

On 7 August 2019, the RPC held a conference call and drafted a revised Relief Planning timeline. It was finalized and submitted to the CISC for consideration on 30 August 2019.

On 27 March 2020, the CRTC issued Telecom Decision CRTC 2020-110: *Revision to relief implementation schedule for area codes 403, 587, 780, and 825 in Alberta* that approved the revised Relief Implementation Schedule. The Decision kept the Relief Implementation Date of 15 May 2021 but made changes to the customer communications timeline.

On 1 October 2020, the CNA posted contributions from TELUS proposing revisions to the relief schedule including delaying the Relief Date to 22 April 2022. On 8 October 2020, the RPC met and drafted a revised Relief Implementation Plan, Relief Schedule and TIF Report #3 that proposed a new Relief Date of 23 April 2022.

TIF Report #3 was sent to the CISC on 26 October 2020 and was approved by the CISC on 2 December 2020.

On 5 March 2021, the CRTC issued Telecom Decision CRTC 2021-101: *Delay of relief implementation for area codes 403, 587, 780, and 825 in Alberta*, which approved the recommendations in TIF Report #3 including deferring the Relief Date to 23 April 2022.

On 4 June 2021, the CNA published updated G- & R-NRUF results based on some CO Code Holders submitting revised forecasts. Based on the revised results, which indicated that the PED had advanced to September 2021, the CNA declared a Jeopardy Condition.

On 9 June 2021, the CNA published another update to the G- & R-NRUF results based on some CO Code Holders revising their forecasts. Based on the revised results which indicated that the PED had been delayed until November 2022, the CNA announced that the Jeopardy Condition had ended.

On 19 August 2021, the CNA published the January 2021 R-NRUF results and notified the industry that NPA 403/587/780/825 had entered into a Jeopardy Condition.

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

### Summary of Projected Exhaust Dates

NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
403/587/780/825	January 2016 G-NRUF	21 March 2016	February 2023
403/587/780/825	January 2017 G-NRUF	29 March 2017	March 2022
403/587/780/825	July 2017 R-NRUF	25 September 2017	January 2023
403/587/780/825	January 2018 R-NRUF	20 March 2018	September 2022
403/587/780/825	July 2018 R-NRUF	27 August 2018	March 2022
403/587/780/825	January 2019 R-NRUF	26 March 2019	June 2022
403/587/780/825	July 2019 R-NRUF	20 September 2019	February 2022
403/587/780/825	January 2020 R-NRUF	24 March 2020	December 2022
403/587/780/825	July 2020 R-NRUF	18 August 2020	November 2023
403/587/780/825	January 2021 G-NRUF	23 February 2021	January 2023
403/587/780/825	4 June 2021 G- & R-NRUF	4 June 2021	September 2021
403/587/780/825	9 June 2021 G- & R-NRUF	9 June 2021	November 2022
403/587/780/825	July 2021 R-NRUF	19 August 2021	July 2022



[NPA 416/437/647](#)

On 26 March 2019, the CNA published the January 2019 Aggregate G-NRUF. The results indicated that NPA 416/437/647 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

On 30 January 2020 the Commission released Telecom Notice of Consultation CRTC 2020-35, *Establishment of a CISC ad hoc committee for relief planning for area codes 416, 437, and 647 in Toronto, Ontario*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 416, 437, and 647 in Toronto, Ontario and directed the CNA to chair this committee. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

On 4 June 2021, the CNA published updated G- & R-NRUF results based on some CO Code Holders submitting revised forecasts. The revised results indicated that the PED had advanced to January 2024.

On 9 June 2021, the CNA published another update to the G- & R-NRUF results based on some CO Code Holders revising their forecasts. The revised results indicated that the PED had been delayed until July 2026.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
416/437/647	January 2019 G-NRUF	26 March 2019	January 2024
416/437/647	July 2019 R-NRUF	20 September 2019	June 2025
416/437/647	January 2020 R-NRUF	24 March 2020	January 2025
416/437/647	July 2020 R-NRUF	18 August 2020	November 2025
416/437/647	January 2021 G-NRUF	23 February 2021	July 2026
416/437/647	4 June 2021 G- & R-NRUF	4 June 2021	January 2024
416/437/647	9 June 2021 G- & R-NRUF	9 June 2021	July 2026
416/437/647	July 2021 R-NRUF	19 August 2021	September 2025

[NPA 438/514](#)

On 26 March 2019, the CNA published the January 2019 Aggregate G-NRUF. The results indicated that NPA 438/514 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

On 30 January 2020 the Commission released Telecom Notice of Consultation CRTC 2020-37, *Establishment of a CISC ad hoc committee for relief planning for area codes 438 and 514 in Montréal, Quebec*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 348 and 514 in Montreal, Quebec and directed the CNA to chair this committee. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

On 4 June 2021, the CNA published updated G- & R-NRUF results based on some CO Code Holders submitting revised forecasts. Based on the revised results, which indicated that the PED had advanced to January 2022, the CNA declared a Jeopardy Condition.

On 9 June 2021, the CNA published another update to the G- & R-NRUF results based on some CO Code Holders revising their forecasts. Based on the revised results which indicated that the PED had been delayed until February 2024, the CNA announced that the Jeopardy Condition had ended.

On 17 June 2021, the CNA posted the NPA 438/514 Proposal for Relief of an Overlay NPA Complex (PROC).

On 29 June 2021, Bell Canada submitted contributions for the Planning Document, Relief Implementation Plan, relief schedule and TIF Report #1.

On 8 July 2021, the RPC held a conference call to review the contributions and drafted a Planning Document, Relief Implementation Plan and TIF Report #1.

On 4 August 2021, the documents were finalized and submitted to the CISC for consideration and approved by the CISC on 13 September 2021.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
438/514	January 2019 G-NRUF	26 March 2019	October 2023
438/514	July 2019 R-NRUF	20 September 2019	June 2024
438/514	January 2020 R-NRUF	24 March 2020	March 2026
438/514	July 2020 R-NRUF	18 August 2020	December 2024
438/514	January 2021 G-NRUF	23 February 2021	July 2024
438/514	4 June 2021 G- & R-NRUF	4 June 2021	January 2022

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438/514	9 June 2021 G- & R-NRUF	9 June 2021	February 2024
438/514	July 2021 R-NRUF	19 August 2021	November 2023

## [NPA 450/579](#)

On 29 March 2017, the CNA published the January 2017 Aggregate G-NRUF. The results showed that NPA 450/579 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

On 11 July 2018 the Commission released Telecom Notice of Consultation CRTC 2018-233, *Establishment of a CISC ad hoc committee for relief planning for area codes 450 and 579 in Quebec*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 450 and 579 in Quebec. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

The RPC held a face-to-face meeting on 12-13 September 2018 where it drafted a Planning Document, Relief Implementation Plan and TIF Report. The documents were finalized and sent to the CISC for consideration on 28 September 2018.

On 18 January 2019, the CRTC issued Telecom Decision CRTC 2019-13 - *Relief for area codes 450 and 579 in Quebec*. The Decision confirmed a distributed overlay of NPA 450/579 using NPA 354 as the new NPA and a Relief Implementation Date of 24 October 2020.

On 26 March 2019 the CNA published the January 2019 R-NRUF results which indicated that the PED has moved out to June 2024

On 23 April 2019 the RPC agreed to defer the Relief Date of NPA 450/579 indefinitely and drafted TIF Report 450\_579RE02A which was submitted to the CISC for consideration.

An agreement was also reached to have the RPC reconvene if the PED, based on the July 2019 R-NRUF results, advances 12 months or more. Otherwise, the RPC will reconvene after the January 2020 R-NRUF results are released.

On 8 October 2019, the CRTC issued Telecom Decision CRTC 2019-347 - *CISC ad hoc relief planning committee – Consensus report 450\_579RE02A regarding Numbering Plan Area 450/579* which approved the recommendations of the RPC which included:

- 1) the Relief Date for NPA 450/579 be deferred indefinitely at this time;
- 2) the RPC will reconvene in the event that the PED, based on the July 2019 R-NRUF results, advances 12 months or more. Otherwise, the RPC will reconvene after the January 2020 R-NRUF results are released; and,
- 3) the CNA will continue to monitor the NXX assignments in this NPA and reconvene an RPC conference call if warranted.

On 23 February 2021, the CNA published the January 2021 G- & R-NRUF results which indicated that the PED had advanced to September 2023.

On 26 March 2021, Bell Canada submitted draft versions of a Relief Implementation Plan and TIF Report #3.

On 8 April 2021, the RPC met and drafted a Relief Implementation Plan and TIF Report #3 based on the Bell Canada contributions. TIF Report #3 recommended a revised relief schedule including a Relief Date of 22 October 2022. The documents were finalized on 26 April 2021 and sent to the CISC for consideration as TIF report #3.

On 17 May 2021, TIF Report #3 was approved by the CISC and sent to the CRTC for consideration.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
450/579	January 2016 G-NRUF	21 March 2016	August 2023
450/579	January 2017 G-NRUF	29 March 2017	June 2022
450/579	July 2017 R-NRUF	25 September 2017	August 2023
450/579	January 2018 R-NRUF	20 March 2018	June 2021
450/579	July 2018 R-NRUF	27 August 2018	March 2021
450/579	January 2019 R-NRUF	26 March 2019	June 2024
450/579	July 2019 R-NRUF	20 September 2019	June 2024
450/579	January 2020 R-NRUF	24 March 2020	October 2024
450/579	July 2020 R-NRUF	18 August 2020	July 2024
450/579	January 2021 G-NRUF	23 February 2021	September 2023
<b>450/579</b>	<b>July 2021 R-NRUF</b>	<b>19 August 2021</b>	<b>June 2023</b>

## NPA 506

On 31 May 2016 the Commission released Telecom Notice of Consultation CRTC 2016-206, *Establishment of a CISC ad hoc committee for relief planning for area code 506 in New Brunswick*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area code 506 in New Brunswick. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

In developing its recommendations, the NPA 506 RPC was directed by the Commission to set aside four CO Codes for initial assignments for carriers already providing service in area code 506. The Commission also directed the NPA 506 RPC to set aside three CO Codes for initial code assignments exclusively for new entrants.

The first NPA 506 RPC meeting was held in Fredericton, NB on 12-14 September 2017 where the RPC began drafting the Planning Document and Relief Implementation Plan.

A conference call was held 21 November 2017 at which time the CNA was tasked with revising the relief options in the draft Planning Document to incorporate the January 2018 R-NRUF results once they are released in March 2018.

The January 2018 R-NRUF results were published on 20 March 2018 and showed a PED of December 2021. On 20 March 2018 the CNA published a revised Planning Document based on the January 2018 R-NRUF results. On 6 April 2018, the CNA posted a Bell Canada contribution of a draft Planning Document and draft Relief Implementation Plan and conference calls were held on 26 April and 15 May to finalize the Planning Document and Relief Implementation Plan. The final versions were accepted by the RPC on 31 May 2018 and sent to the CISC for consideration.

On 30 August 2018, the CRTC issued Telecom Decision CRTC 2018-332, *Relief for area code 506 in New Brunswick*, approving 21 November 2020 as the Relief Implementation Date using a Distributed Overlay and new NPA 428.

On 7 November 2019, the RPC held a conference call. Agreements were reached to accept:

- The revised Relief Implementation Date of 23 April 2022
- The revised Relief Implementation Schedule
- The Revised Relief Implementation Plan

The recommendations were drafted in TIF Report #2 which was submitted to the CISC for consideration.

On 24 April 2020 the CRTC, in Telecom Decision CRTC 2020-135, approved the revised Relief Implementation Plan and Relief Implementation Schedule, which are based on a Relief Date of 23 April 2022 for the introduction of the new distributed overlay area code.

On 4 May 2020, Bell Canada submitted a draft revised Relief Implementation Plan and TIF Report to the RPC Secretary for posting and consideration by the RPC which proposed deferring aspects of the Relief Implementation Schedule including changing the Relief Date to 29 April 2023.

TIF Report #3 which recommended a Relief Date of 29 April 2023 was approved by the RPC on 13 July 2020 and sent to the CISC for consideration. It was accepted by the CISC on 27 July 2020.

On 28 October 2020, the CRTC issued Telecom Decision CRTC 2020-363 - *Further revision to the relief implementation schedule for area code 506 in New Brunswick* which approved the RPCs recommendation to revise the relief schedule including the following:

- carriers must complete all network modifications necessary for 10-digit local dialing by 27 October 2022;
- the transition to 10-digit local dialing will be phased in from 20 January 2023 to 27 January 2023, with a network announcement that intercepts calls dialed with 7 digits and informs callers of the requirement to dial 10 digits, and then completes the call;
- mandatory 10-digit local dialing will be phased in from 15 April 2023 to 22 April 2023, with a network announcement that intercepts calls dialed with 7 digits and tells the caller to re-dial using 10 digits;
- the new area code will be implemented on 29 April 2023; and
- a network announcement that intercepts calls dialed with 7 digits and informs the caller that the call cannot be completed as dialed will be phased in from 29 July 2023 to 28 August 2023.

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

### Summary of Projected Exhaust Dates

NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
506	January 2015 G-NRUF	27 March 2015	April 2025
506	January 2016 G-NRUF	21 March 2016	February 2021
506	July 2016 R-NRUF	21 October 2016	May 2020
506	January 2017 R-NRUF	29 March 2017	December 2021
506	July 2017 R-NRUF	8 September 2017	November 2024
506	January 2018 R-NRUF	20 March 2018	December 2021
506	July 2018 R-NRUF	27 August 2018	January 2022
506	January 2019 R-NRUF	26 March 2019	August 2022
506	July 2019 R-NRUF	20 September 2019	April 2023
506	January 2020 R-NRUF	24 March 2020	March 2024
506	July 2020 R-NRUF	18 August 2020	March 2024
506	January 2021 G-NRUF	23 February 2021	January 2024
506	July 2021 R-NRUF	19 August 2021	November 2023





## NPA 709

On 11 March 2016, following the release of the 2016 G-NRUF Results, the CNA declared that a Jeopardy Condition existed in NPA 709 which covers the geographic area of Newfoundland and Labrador

On 31 May 2016 the Commission released Telecom Notice of Consultation CRTC 2016-205, *Establishment of a CISC ad hoc committee for relief planning for area code 709 in Newfoundland and Labrador*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area code 709 in Newfoundland and Labrador. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC's activities.

In developing its recommendations, the NPA 709 RPC was directed by the Commission to set aside two CO codes from area code 709 to be made available for new entrants, and to ensure that those CO codes remain unassigned, other than to new entrants, for a period of two years after the introduction of the new area code in Newfoundland and Labrador or until the pool is depleted, whichever occurs first. Each new entrant may only request one CO code from the available pool.

The first NPA 709 RPC meeting was held in St. John's, Newfoundland on 26-29 September 2016. A draft of the Planning Document (PD), Relief Implementation Plan (RIP) and accompanying TIF Report were finalized at the meeting and posted for comment on 29 September 2016. Since there were no substantive changes requested, the final TIF Report including the PD and RIP were submitted to the CISC on 11 October 2016 and approved by the CISC on 7 November 2016. The documents were approved on 2 February 2017 by the CRTC in Telecom Decision CRTC 2017-35, *Area code relief for area code 709 in Newfoundland and Labrador*. The Decision confirmed that NPA 709 will be transitioned to 10-digit dialling by 10 November 2018, the implementation of a distributed overlay on NPA 709 using NPA 879 as the new NPA and a Relief Implementation Date of 24 November 2018.

Section 7.19 of the Canadian NPA Relief Planning Guideline details the circumstances under which a Jeopardy Condition will be suspended or declared. It states in part:

If the PED advances to be within or is deferred beyond the timeframes specified in the Jeopardy Condition section of this Guideline, then the CNA shall, respectively, declare or suspend a Jeopardy Condition, and implement or end Jeopardy Contingency Plan procedures ...

The CNA published the July 2017 J-NRUF Results for NPAs 418/581 and 709 on 5 September 2017. The results show that the PEDs for these NPAs have been deferred. Therefore, in accordance with Section 7.19 of the Guideline, the Jeopardy Conditions in NPA 418/581 and NPA 709 have been suspended. The J-NRUF for NPA 709 has been replaced with an R-NRUF.

Due to the delay in the PED based on the July 2017 J-NRUF Results, Bell Canada submitted a contribution to the RPC proposing a revised Relief Implementation Schedule. Additional RPC conference calls were held on 25 October 2017, 31 October 2017 and 17 November 2017. The RPC was unable to come to an agreement with respect to the revised Relief Implementation Schedule and a Dispute Information Form was submitted on 29 November 2017 to the CRTC via the CISC process for consideration. On 14 February 2018, the CRTC released *Telecom Decision CRTC 2018-59: Dispute regarding deferral of the relief implementation date for area code 709 in Newfoundland and Labrador*.

In the Decision the CRTC made three determinations:

- “the relief implementation date for area code 709 should be deferred.”
- “the RPC recommend an appropriate relief implementation date, taking into consideration the results of upcoming semi-annual area code 709 relief numbering resource utilization forecasts.”
- “it would not be reasonable to require Bell Canada to pay the full costs of any future public awareness campaigns as a result of its proposal to defer the relief implementation date.”

On 6 April 2018, Bell Canada submitted a draft Relief Implementation Schedule for NPA 709 in accordance with Telecom Decision CRTC 2018-59: *CRTC Interconnection Steering Committee – Dispute regarding deferral of the relief implementation date for area code 709 in Newfoundland and Labrador*. A conference call was held on 25 April 2018 to finalize the revised Relief Implementation Plan. The revised Relief Implementation Plan and a covering letter to the Secretary General of the CRTC were approved by the RPC on 17 May 2018 and sent to the Secretary General for consideration.

On 30 August 2018, the CRTC issued Telecom Decision CRTC 2018-333, *Revised relief implementation plan for area code 709 in Newfoundland and Labrador*, which approved the revised Relief Implementation Plan including a revised Relief Implementation Date of 20 May 2022 using a Distributed Overlay and new NPA 879.

On 4 May 2020, Bell Canada submitted a draft revised Relief Implementation Plan and TIF Report to the RPC Secretary for posting and consideration by the RPC which proposed deferring aspects of the Relief Implementation Schedule including changing the Relief Date to 27 May 2023. Based on the contributions, TIF Report #3 was drafted which recommended a Relief Date of 27 May 2023, accepted by the RPC on 13 July 2020, sent to the CISC for consideration and approved by the CISC on 27 July 2020.

July 2020 R-NRUF results indicated that NPA 709 is out of the relief planning window.

On 18 August 2020, Bell Canada submitted a contribution proposing an indefinite deferral of the Relief Date for NPA 709. The drafted TIF Report #4 was approved by the RPC on 15 September 2020 and was sent to the CISC for consideration.

On 18 January 2021, the CRTC issued Telecom Decision CRTC 2021-13: *Indefinite deferral of relief for area code 709 in Newfoundland and Labrador* which approved the indefinite deferral of relief planning in NPA 709 until the NPA re-enters the relief planning window.

On 23 February 2021, the CNA published the January 2021 G- & R-NRUF results which indicated that the PED had advanced to September 2026 which means NPA 709 has re-entered the Relief Planning window.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
709	January 2016 G-NRUF	21 March 2016	May 2019
709	April 2016 J-NRUF	16 May 2016	March 2019
709	July 2016 J-NRUF	2 September 2016	March 2019
709	October 2016 J-NRUF	5 December 2016	March 2019
709	January 2017 J-NRUF	29 March 2017	August 2019
709	April 2017 J-NRUF	2 June 2017	August 2019
709	July 2017 J-NRUF	5 September 2017	March 2024
709	January 2018 R-NRUF	20 March 2018	April 2023
709	July 2018 R-NRUF	27 August 2018	March 2023
709	January 2019 R-NRUF	26 March 2019	August 2023
709	July 2019 R-NRUF	20 September 2019	October 2023
709	January 2020 R-NRUF	24 March 2020	March 2024
709	July 2020 R-NRUF	18 August 2020	June 2028
709	January 2021 G-NRUF	23 February 2021	September 2026
<b>709</b>	<b>July 2021 R-NRUF</b>	<b>19 August 2021</b>	<b>December 2026</b>

[NPA 819/873](#)

On 26 March 2019, the CNA published the January 2019 Aggregate G-NRUF. The results indicated that NPA 819/873 had entered the relief planning window. The CNA notified CRTC staff and the TSPs on that day.

On 30 January 2020 the Commission released Telecom Notice of Consultation CRTC 2020-34, *Establishment of a CISC ad hoc committee for relief planning for area codes 819 and 873 in western Quebec*, in which it established a CISC ad hoc Relief Planning Committee (RPC) to examine options for providing numbering relief to area codes 348 and 514 in western Quebec and directed the CNA to chair this committee. The Commission invited members of the public and Telecommunications Service Providers to participate in the RPC’s activities

On 21 September 2020, the CNA published the Proposal for Relief of an Overlay Complex (PROC) for NPA 819/873.

On 20 October 2020, Bell Canada submitted a draft Relief Implementation Plan to be considered by the RPC. A conference call to review the contribution was scheduled for 28 October 2020 but, in consultation with Bell Canada as the ILEC and based on the July 2020 R-NRUF results, the call was cancelled with the intention of rescheduling a call following the release of the January 2021 R-NRUF results.

On 18 March 2021, Bell Canada submitted contributions comprising a draft Planning Document, Relief Implementation Plan and TIF Report #1.

On 5 April 2021, the RPC drafted a Planning Document, Relief Implementation Plan and TIF Report #1. The documents were finalized on 20 April 2021 and sent to the CISC for consideration.

On 19 August 2021, the CNA published the January 2021 R-NRUF results and notified the industry that NPA 204/431 had entered into a Jeopardy Condition.

On 13 September 2021, the CISC approved TIF Report #1.

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

**Summary of Projected Exhaust Dates**

<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
819/873	January 2019 G-NRUF	26 March 2019	October 2025
819/873	July 2019 R-NRUF	20 September 2019	March 2025
819/873	January 2020 R-NRUF	24 March 2020	July 2025
819/873	July 2020 R-NRUF	18 August 2020	December 2023

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<b>NPA</b>	<b>Type of C-NRUF</b>	<b>Date of Publication</b>	<b>Projected Exhaust Date</b>
819/873	January 2021 G-NRUF	23 February 2021	July 2023
819/873	July 2021 R-NRUF	19 August 2021	May 2023