**NPA 204/431 RELIEF**

**(Implementation of New Overlay NPA 584)**

**NETWORK IMPLEMENTATION TASK FORCE (NITF)**

**PROGRESS REPORT TO THE RELIEF PLANNING COMMITTEE (RPC)**

**29 November 2022**

**INTRODUCTION**

This NITF Final Progress Report is submitted to the Relief Planning Committee (RPC) and CRTC staff for NPA 204/431 as required under Telecom Decision CRTC 2021-6.

The objective of the Network Implementation Plan (NIP) is as follow:

1. Make all network and interconnection modifications to implement the new NPA Code 584 in the NPA 204/431 area.

The role of the NITF is to identify and address network implementation issues that affect all carriers. The responsibilities of the NITF include, but are not limited to:

1. Develop and agree on a NIP and schedule;
2. Develop and submit progress reports;
3. Identify and address NIP issues;
4. Act as single point of contact on NIP issues;
5. Identify any network concerns or issues regarding the implementation of relief and advise the RPC, the Commission or Commission staff as appropriate; and,
6. Develop inter-network test plans, as necessary.

The role of the individual NITF representative of each TSP is to ensure that its TSP organization develops, submits and implements its individual network implementation plan in accordance with the NIP and associated schedule. Each representative acts as the single point of contact for implementation of the NIP and activities for its organization. Each TSP is responsible to develop, submit and implement its individual network implementation plan in accordance with the industry level NIP.

All TSPs are required to provide progress reports to the NITF for submission to the RPC in accordance with the Relief Implementation Schedule.

Test Plans and Tests, if required, shall be arranged on a bilateral basis between interconnecting TSPs in accordance with bilateral agreements and the Relief Implementation Schedule.

Individual TSPs and industry database owners/operators (e.g., Canadian Local Number Portability Consortium) should notify the NITF, or Commission staff, or the Commission, as appropriate, if there are any problems or concerns with modifying their systems and databases in time to implement relief in accordance with the RIP.

The NPA Relief Implementation Plan (RIP) requires periodic progress reports by each Telecommunications Service Provider (TSP) operating in the NPA and by the Network Implementation Task Forces (NITF) established for each NPA relief project.

The Relief Implementation Plan Schedule indicates that the following Progress Reports are required:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 50 | TSPs submit Final Progress Report to CATF and NITF (starts on Relief Date and provides 2 weeks for preparation & submission) | TSPs | October 31, 2022 | November 15, 2022 |
| 51 | NITF and CATF develop & submit Final Progress Report to RPC (linked to TSP reports to NITF and CATF) | NITF & CATF | November 16, 2022 | November 29, 2022 |
| 52 | RPC reviews and approves NITF and CATF Final Progress Report | RPC | November 29, 2022 | December 13, 2022 |
| 53 | The RPC submits Final Progress Report to CRTC staff (linked to NITF and CATF reports) | RPC | December 13, 2022 | December 28, 2022 |

**CARRIER PROGRESS REPORTS**

Attached to this NITF Progress Report are the individual Progress Reports submitted by the following Carriers (CO Code Holders):

* Allstream
* Bell Canada (including Bell Mobility & Bell MTS)
* Fibernetics Corporation
* Provincial Tel
* Rogers Communications (including Fido)
* TELUS (TELUS Mobility and TELUS Integrated Communications)
* Westman Communications Group

The known TSPs that did not submit a progress report to the NITF are:

* Comwave Networks
* Distributel Communications Limited
* Flexity Solutions
* GT Group Telecom Services
* Iristel
* ISP Telecom
* Les.Net
* Primus Telecommunications Canada
* RFNOW
* Roxborough Telephone Company
* Shaw Telecom
* Xplore Mobile

The NITF is not aware of any other current or future TSPs that may decide to operate in the affected NPA prior to the relief date.

**NETWORK IMPLEMENTATION PLAN PROGRESS**

The NITF is following the schedule in the RIP for this NPA (see Attachment 1). All network implementation activities are proceeding according to the schedule contained in the Relief Implementation Plan (RIP).

The NITF reports that no major problems were identified by TSPs during the implementation of relief of NPA 204/431.

However, the NITF advises that there are several known TSPs that did not submit a progress report to the NITF. It is expected that those TSPs will submit their reports directly to the CRTC.

Submitted by:

Marie-Christine Hudon

Chair NITF

**RELIEF IMPLEMENTATION SCHEDULE**

**For a Distributed Overlay of new NPA 584 over NPA 204/431**

| **Item** | **Task or Event** | **PRIME** | **START** | **END** |
| --- | --- | --- | --- | --- |
| 1 | NPA 584 is set aside for future relief of NPAs 204/431 per CRTC decision 2017-38 but could be used elsewhere if required. **For the purpose of this document the new NPA will be 584** | CRTC |   | February 3, 2017 |
| 2 | CNA identifies NPA exhaust of January 2025 and notifies by e-mail CRTC staff, CSCN, NANPA & CISC that the NPA will exhaust within the future six year time period | CNA |   | March 24, 2020 |
| 3 | CNA published the Initial R-NRUF (July 2020) results which indicated that PED has advanced to June 2024 | CNA | June 15, 2020 | July 22, 2020 |
| 4 | CRTC issues Telecom Notice of Consultation regarding establishment of an ad hoc Relief Planning Committee | CRTC |   | January 11, 2021 |
| 5 | RPC Chair starts preparing and submitting RPC Chair Reports to the CISC, on an as required basis. | RPC Chair | January 11, 2021 | February 7, 2023 |
| 6 | CNA conducts January 2021 R-NRUF results indicating the PED has advanced to April 2024. | CNA |   | February 23, 2021 |
| 7 | CNA issues July 2021 R-NRUF results indicating the PED has advanced to October 2023. | CNA |   | August 19, 2021 |
| 8 | CNA releases the PROC | CNA | March 24, 2020 | August 26, 2021 |
| 9 | RPC participants review PROC & submit contributions to RPC |   | August 26, 2021 | September 16, 2021 |
| 10 | CNA chairs initial RPC conference call to start development of PD and RIP & schedules future meetings/conference calls including creation & consultation with CATF and NITF | CNA, RPC |   | September 16, 2021 |
| 11 | CNA will prepare and post a draft PL for RPC to review | CNA | September 16, 2021 | October 7, 2021 |
| 12 | CNA chairs subsequent RPC conference calls to finalize PD & RIP | CNA, RPC | September 16, 2021 | September 30, 2021 |
| 13 | CNA forwards the PD and RIP to the CISC and CRTC for approval | CNA | September 30, 2021 | October 7, 2021 |
| 14 | Special Types of Telecommunications Service Users (911 PSAPs, alarm companies, ISPs, paging companies, etc.) to identify any concerns to RPC & CRTC | Special Users | September 16, 2021 | October 7, 2021 |
| 15 | CRTC issues Telecom Decision approving the Relief Method, Relief Date, New NPA & Relief Implementation Plan (RIP) | CRTC | October 7, 2021 | January 26, 2022 |
| 16 | CNA obtains relief NPA from NANPA | CNA | January 26, 2022 | January 28, 2022 |
| 17 | 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 | January 26, 2022 | January 29, 2022 |
| 18 | CNA submits PL to NANPA | CNA |   | January 28, 2022 |
| 19 | NANPA receives and posts Planning Letter to NANPA website (within 2 weeks of receipt from the CNA) | NANPA | January 29, 2022 | February 8, 2022 |
| 20 | All TSPs implement consumer awareness activities (starts upon filing of Consumer Awareness Programs with the CRTC and is completed on the Relief Date) | TSPs | January 29, 2022 | October 29, 2022 |
| 21 | CNA issues media release (in coordination with TSPs and/or Telecommunication Alliance) (may start upon CRTC approval of RIP) | CNA | January 26, 2022 | March 29, 2022 |
| 22 | All TSPs to notify all customers (including residence, business & special customers) of the new overlay NPA (may start upon the filing of Consumer Awareness Programs with the CRTC) | TSPs | January 29, 2022 | March 29, 2022 |
| 23 | 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 | March 29, 2022 | April 12, 2022 |
| 24 | NITF and CATF develop & submit Progress Report #1 to RPC (linked to TSP reports to NITF and CATF) | NITF & CATF | April 12, 2022 | April 28, 2022 |
| 25 | RPC reviews and approves NITF and CATF Progress Report #1 | RPC | April 28, 2022 | May 12, 2022 |
| 26 | RPC submits Progress Report #1 to CRTC staff (linked to NITF and CATF reports) | RPC | May 12, 2022 | May 19, 2022 |
| 27 | CNA submits database updates to iconectiv for the new NPA (starts at date of PL publication and should be completed by 7 months before the Test Date) | CNA |   | February 8, 2022 |
| 28 | iconectiv TRA database updates to add Exchange Areas to new overlay NPA (starts on the date that the PL is posted to the NANPA web site and must be completed by 6 months prior to the Test Date) | iconectiv TRA | February 8, 2022 | February 15, 2022 |
| 29 | All Telecommunications Service Users (including Special Users 911 PSAPs, alarm companies, ISPs, paging companies, etc.) to implement changes to their telecom equipment & systems to accommodate the new NPA (starts upon CRTC approval of RIP and ends on the Relief Date) | Telecom Service Users | January 26, 2022 | October 29, 2022 |
| 30 | Payphone Providers Reprogram Payphones (starts upon CRTC approval of RIP and ends on the Relief Date) | Payphone Providers | January 26, 2022 | October 29, 2022 |
| 31 | TSPs and database owners/operators to modify systems and industry databases (starts upon CRTC approval of RIP and ends on the Relief Date) | TSPs & Database Owners | January 26, 2022 | October 29, 2022 |
| 32 | Operator Services & Directory Assistance Readiness (starts upon CRTC approval of RIP and ends on the Relief Date) | TSPs | January 26, 2022 | October 29, 2022 |
| 33 | Directory Publisher Readiness for overlays (ability to identify the NPA in telephone numbers in the directory published after the Overlay NPA is activated) (starts upon CRTC approval of RIP and ends on the Relief Date) | Directory Publishers | January 26, 2022 | October 29, 2022 |
| 34 | 9-1-1 Systems and Databases Readiness (starts upon CRTC approval of RIP and ends on the Relief Date) | PSAPS, 9 1 1 Service Providers & TSPs | January 26, 2022 | October 29, 2022 |
| 35 | Network Systems & Equipment Readiness (starts upon CRTC approval of RIP and ends on the Relief Date) | TSPs | January 26, 2022 | October 29, 2022 |
| 36 | Service Order & Business System Readiness (starts upon CRTC approval of RIP and ends on the Relief Date) | TSPs | January 26, 2022 | October 29, 2022 |
| 37 | International Gateway Switch Translations Readiness for new NPA (starts upon CRTC approval of RIP and ends on the Relief Date) | Int’l TSPs | January 26, 2022 | October 29, 2022 |
| 38 | Canadian Local Number Portability Consortium (CLNPC) Database Readiness for new NPA (starts upon CRTC approval of RIP and ends on the Relief Date) | CLNPC & NPAC | January 26, 2022 | October 29, 2022 |
| 39 | Toll Free SMS Database Readiness for new NPA (starts upon CRTC approval of RIP and ends on the Relief Date) | Toll TSPs | January 26, 2022 | October 29, 2022 |
| 40 | TSPs apply for Test CO Codes in new NPA (applications may be submitted no more than 6 months and no less than 66 days prior to the start date for the Inter-Carrier Testing Period) (Section 7.16.4 Canadian RP GL) | TSPs | January 29, 2022 | May 24, 2022 |
| 41 | Develop Inter-Carrier Network Test Plans and prepare for testing (individual TSPs to make arrangements in accordance with interconnection agreements) (may start upon CRTC approval of RIP and must be completed by start date for the Inter-Carrier Testing Period) | NITF & TSPs | January 26, 2022 | July 29, 2022 |
| 42 | All international and domestic Telecommunications Service Providers (TSPs) must activate the new NPA in their networks by the start date for the Inter-Carrier Testing Period | TSPs | January 26, 2022 | July 29, 2022 |
| 43 | Activation date for Overlay NPA Test CO Codes and Test Numbers in network (should be completed by the start date for the Inter-Carrier Testing Period) | TSPs |   | July 29, 2022 |
| 44 | Inter-Carrier Testing Period (subject to Inter-Carrier Network Test Plans) (starts about 3 months prior to the Relief Date, and ends about 1 month after the Relief Date) | NITF & TSPs | July 29, 2022 | November 28, 2022 |
| 45 | TSPs to submit Progress Report #2 to NITF (starts on commencement of Inter-Carrier Testing Period) | TSPs | July 29, 2022 | August 15, 2022 |
| 46 | NITF develop & submit Progress Report #2 to RPC (linked to TSP reports to NITF) | NITF | August 15, 2022 | August 29, 2022 |
| 47 | RPC reviews and approves NITF Progress Report #2 | RPC | August 29, 2022 | September 13, 2022 |
| 48 | RPC submits Progress Report #2 to CRTC staff (linked to NITF report) | RPC | September 13, 2022 | September 27, 2022 |
| 49 | Relief Date (earliest date when CO Codes in new NPA may be activated) |   |   | October 29, 2022 |
| 50 | TSPs submit Final Progress Report to CATF and NITF (starts on Relief Date and provides 2 weeks for preparation & submission) | TSPs | October 31, 2022 | November 15, 2022 |
| 51 | NITF and CATF develop & submit Final Progress Report to RPC (linked to TSP reports to NITF and CATF) | NITF & CATF | November 16, 2022 | November 29, 2022 |
| 52 | RPC reviews and approves NITF and CATF Final Progress Report | RPC | November 29, 2022 | December 13, 2022 |
| 53 | The RPC submits Final Progress Report to CRTC staff (linked to NITF and CATF reports) | RPC | December 13, 2022 | December 28, 2022 |
| 54 | TSPs disconnect Test Codes & Numbers, and submit Part 1 form to return Test Codes (starts 1 month after Relief Date and allows 1 month for completion) | TSPs | November 28, 2022 | January 3, 2023 |
| 55 | RPC Chair submits, to the CISC, the final RPC Chair report indicating that the **NPA 204/431** ad hoc RPC is no longer required | RPC Chair | January 3, 2023 | February 7, 2023 |













