**NPA 249/705 RELIEF**

**(Implementation of New Overlay NPA 683)**

**NETWORK IMPLEMENTATION TASK FORCE (NITF)**

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

**15 July 2022**

**INTRODUCTION**

This NITF Progress Report is submitted to the Relief Planning Committee (RPC) and CRTC staff for NPA 249/705 as required under Telecom Decision CRTC 2020-36.

The objectives of the Network Implementation Plan (NIP) are as follows:

1. Make all network and interconnection modifications to implement the new NPA Code 683 in the NPA 249/705 area.

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 Final Progress Reports are required:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 49 | TSPs submit Final Report to CATF and NITF (starts on Relief Date and provides 2 weeks for preparation & submission) | TSPs | 2022-06-20 | 2022-07-06 |
| 50 | NITF and CATF develop & submit Final Progress Report to RPC (linked to TSP reports to NITF and CATF) | NITF & CATF | 2022-07-07 | 2022-07-20 |
| 51 | The RPC submits Final Progress Report to CRTC staff (linked to NITF and CATF reports) | RPC | 2022-07-20 | 2022-08-04 |

**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)
* Cochrane Telephone Services
* Fibernetics Corporation
* Ontera/ Northerntel Limited Partnership
* Rogers Communications (including Fido)
* TekSavvy Solutions
* TELUS (TELUS Mobility and TELUS Integrated Communications)

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

* AMTelecom
* Bragg Communications
* Comwave Networks
* Distributel Communications Limited
* Exatel Inc.
* Flexity
* Freedom Mobile
* InnsysVoice Corp
* Iristel
* ISP Telecom
* Ixica Communications
* Managed Network Systems Inc. (MNSi)
* Nexicom Telecommunications
* Shaw Telecom

**NETWORK IMPLEMENTATION PLAN PROGRESS**

The NITF has followed the schedule in the RIP for this NPA (see Attachment 1). All network implementation activities have been implemented in accordance with 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 249/705.

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 683 over NPA 249/705**

| **Item** | **Task or Event** | **PRIME** | **START** | **END** |
| --- | --- | --- | --- | --- |
| 1 | NPA 683 is set aside for future relief of Ontario NPAs 249-705 per Telecom Decision CRTC 2017-38 but could be used elsewhere if required. **For the purpose of this document the new NPA will be 683** | CRTC |  | 2017-02-03 |
| 2 | CNA identifies NPA exhaust of July 2025 and notifies by e-mail CRTC staff, CSCN, NANPA & CISC that the NPA will exhaust within the future six year time period | CNA |  | 2019-03-26 |
| 3 | CNA published the Initial R-NRUF (July 2019) results which indicated that PED has moved out to March 2026 | CNA |  | 2019-09-20 |
| 4 | CRTC issues Telecom Notice of Consultation regarding establishment of an ad hoc Relief Planning Committee | CRTC |  | 2020-01-30 |
| 5 | CNA publishes January 2020 R-NRUF results indicating the PED has moved out to April 2026. | CNA |  | 2020-03-24 |
| 6 | CNA publishes July 2020 R-NRUF results indicating the PED has advanced to May 2025. | CNA |  | 2020-08-18 |
| 7 | CNA publishes January 2021 R-NRUF results indicating the PED has advanced to April 2023 and notifies, by e-mail, CRTC staff, CSCN, NANPA & CISC that the NPA will exhaust within the future three year time period. NPA is in Jeopardy condition | CNA |  | 2021-02-23 |
| 8 | RPC Chair starts preparing and submitting RPC Chair Reports to the CISC, on an as required basis. | RPC Chair | 2020-01-30 | 2022-09-26 |
| 9 | CNA releases the PROC and announces the date for the initial RPC conference call | CNA | 2021-02-23 | 2021-03-05 |
| 10 | RPC participants review PROC & submit contributions to RPC |  | 2021-03-05 | 2021-03-12 |
| 11 | CNA chairs initial RPC conference call to start development of PD, RIP & PL, & schedules future meetings/conference calls including creation & consultation with CATF and NITF | CNA, RPC | 2021-03-22 | 2021-03-22 |
| 12 | CNA chairs subsequent RPC conference calls to finalize PD & RIP | CNA, RPC | 2021-03-23 | 2021-04-03 |
| 13 | CNA forwards the PD and RIP to the CISC and CRTC for approval | CNA | 2021-04-03 | 2021-04-19 |
| 14 | Special Types of Telecommunications Service Users (911 PSAPs, alarm companies, ISPs, paging companies, etc.) to identify any concerns to RPC & CRTC | Special Users | 2021-03-22 | 2021-04-19 |
| 15 | CRTC issues Telecom Decision approving the Relief Method, Relief Date, New NPA & Relief Implementation Plan (RIP) | CRTC | 2021-04-19 | 2021-11-10 |
| 16 | CNA obtains relief NPA from NANPA | CNA | 2021-11-10 | 2021-11-10 |
| 17 | RPC develops the Planning Letter (PL) | RPC | 2021-11-10 | 2021-11-10 |
| 18 | Task Forces, TSPs and users implement relief (starts upon CRTC approval of RIP and ends on Relief Date) | TSPs | 2021-11-10 | 2022-06-18 |
| 19 | 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 | 2021-11-10 | 2021-12-01 |
| 20 | CNA submits PL to NANPA | CNA | 2021-11-10 | 2021-11-10 |
| 21 | NANPA receives and posts Planning Letter to NANPA website (within 2 weeks of receipt from the CNA) | NANPA | 2021-11-10 | 2021-11-10 |
| 22 | All TSPs implement consumer awareness activities (starts upon filing of Consumer Awareness Programs with the CRTC and is completed on the Relief Date) | TSPs | 2021-11-10 | 2022-06-18 |
| 23 | Media release issued (in coordination with TSPs and/or Telecommunication Alliance) (may start upon CRTC approval of RIP) |  | 2021-11-10 | 2022-01-20 |
| 24 | 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 | 2021-12-01 | 2022-01-20 |
| ~~25~~ | ~~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~~ | n/a | n/a |
| ~~26~~ | ~~NITF and CATF develop & submit Progress Report #1 to RPC (linked to TSP reports to NITF and CATF)~~ | ~~NITF & CATF~~ | n/a | n/a |
| ~~27~~ | ~~RPC submits Progress Report #1 to CISC/CRTC (linked to NITF and CATF reports)~~ | ~~RPC~~ | n/a | n/a |
| 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 Relief Date) | iconectiv TRA | 2021-11-10 | 2021-11-17 |
| 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 | 2021-11-10 | 2022-06-18 |
| 30 | Payphone Providers Reprogram Payphones (starts upon CRTC approval of RIP and ends on the Relief Date) | Payphone Providers | 2021-11-10 | 2022-06-18 |
| 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 | 2021-11-10 | 2022-06-18 |
| 32 | Operator Services & Directory Assistance Readiness (starts upon CRTC approval of RIP and ends on the Relief Date) | TSPs | 2021-11-10 | 2022-06-18 |
| 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 | 2021-11-10 | 2022-06-18 |
| 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 | 2021-11-10 | 2022-06-18 |
| 35 | Network Systems & Equipment Readiness (starts upon CRTC approval of RIP and ends on the Relief Date) | TSPs | 2021-11-10 | 2022-06-18 |
| 36 | Service Order & Business System Readiness (starts upon CRTC approval of RIP and ends on the Relief Date) | TSPs | 2021-11-10 | 2022-06-18 |
| 37 | International Gateway Switch Translations Readiness for new NPA (starts upon CRTC approval of RIP and ends on the Relief Date) | Int’l TSPs | 2021-11-10 | 2022-06-18 |
| 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 | 2021-11-10 | 2022-06-18 |
| 39 | Toll Free SMS Database Readiness for new NPA (starts upon CRTC approval of RIP and ends on the Relief Date) | Toll TSPs | 2021-11-10 | 2022-06-18 |
| 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 | 2021-11-17 | 2022-01-11 |
| 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 | 2021-11-17 | 2022-03-18 |
| 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 | 2021-11-17 | 2022-03-18 |
| 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 |  | 2022-03-18 |
| 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 | 2022-03-18 | 2022-07-19 |
| 45 | TSPs to submit Progress Report #1 to NITF and CATF(starts on commencement of Inter-Carrier Testing Period) | TSPs | 2022-03-18 | 2022-04-01 |
| 46 | NITF and CATF develop & submit Progress Report #1 to RPC (linked to TSP reports to NITF and CATF) | NITF & CATF | 2022-04-01 | 2022-04-19 |
| 47 | RPC submits Progress Report #1 to CRTC staff (linked to NITF and CATF reports) | RPC | 2022-04-19 | 2022-05-03 |
| 48 | Relief Date (earliest date when CO Codes in new NPA may be activated) |  |  | 2022-06-18 |
| 49 | TSPs submit Final Report to CATF and NITF (starts on Relief Date and provides 2 weeks for preparation & submission) | TSPs | 2022-06-20 | 2022-07-06 |
| 50 | NITF and CATF develop & submit Final Progress Report to RPC (linked to TSP reports to NITF and CATF) | NITF & CATF | 2022-07-07 | 2022-07-20 |
| 51 | The RPC submits Final Progress Report to CRTC staff (linked to NITF and CATF reports) | RPC | 2022-07-20 | 2022-08-04 |
| 52 | 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 | 2022-07-19 | 2022-08-19 |
| 53 | RPC Chair submits, to the CISC, the final RPC Chair report indicating that the **NPA 249/705** ad hoc RPC is no longer required | RPC Chair | 2022-08-19 | 2022-09-26 |















