

NPA 709 Relief (Implementation of New Overlay NPA 879)

Network Implementation Task Force (NITF)

- Progress Report #1 to the Relief Planning Committee (RPC)

27 June 2017

Introduction:

This NITF Progress Report is submitted to the Relief Planning Committee (RPC) and CRTC staff for NPA 709 as required by the Canadian NPA Relief Planning Guidelines.

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

1. Implement all necessary network modifications for the introduction of new NPA Code 879 in the NPA 709 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 Network Implementation Plan 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:

22	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	24-May-2017	7-Jun-2017
23	NITF and CATF develop & submit Progress Report #1 to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	7-Jun-2017	21-Jun-2017
24	RPC submits Progress Report #1 to CRTC staff (linked to NITF and CATF reports)	RPC	21-Jun-2017	5-Jul-2017
43	TSPs to submit Progress Report #2 to NITF and CATF (starts on commencement of Inter-Carrier Testing Period)	TSPs	24-May-2018	7-Jun-2018
44	NITF and CATF develop & submit Progress Report #2 to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	7-Jun-2018	21-Jun-2018
45	RPC submits Progress Report #2 to CRTC staff (linked to NITF and CATF reports)	RPC	21-Jun-2018	5-Jul-2018
49	TSPs submit Final Report to CATF and NITF (starts on Relief Date and provides 2 weeks for preparation & submission)	TSPs	24-Nov-2018	7-Dec-2018
50	NITF and CATF develop & submit Final Progress Report to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	7-Dec-2018	14-Dec-2018
51	RPC submits Final Progress Report to CRTC staff (linked to NITF and CATF reports) (note: moved this out to after Christmas period)	RPC	14-Dec-2018	7-Jan-2019

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)
- Bragg Communications Inc. (Eastlink, including Amtelecom and People's Tel)
- Comwave
- Iristel
- Rogers Communications
- TELUS (TELUS Mobility and TELUS Integrated Communications)

All known TSPs have submitted progress report to the NITF. 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 has no concerns to identify at this time and no major problems have been identified to date or are foreseen that could jeopardize implementation of relief in accordance with the current Relief Implementation Plan.

It is expected that those TSPs who did not submit a progress report to the NITF will submit their reports directly to the CRTC.

Submitted by:

Daniel Morrison
NITF Co-Chair

RELIEF IMPLEMENTATION SCHEDULE

For 7- to 10-Digit Dialling Transition & a Distributed Overlay of new NPA over NPA 709

Item	Task or Event	PRIME	START	END
1	CNA identifies NPA exhaust and notifies by e-mail CRTC staff, CSCN, NANPA & CISC that the NPA will exhaust within 72 months	CNA		11-Mar-2016
2	CNA conducts J-NRUF & releases results	CNA	14-Mar-2016	16-May-2016
3	CRTC issues Telecom Notice of Consultation regarding establishment of an ad hoc Relief Planning Committee (RPC)	CRTC		31-May-2016
4	CNA announces the date for the initial NPA Relief Planning face-to-face meeting & requests contributions	CNA	5-Aug-2016	20-Sep-2016
5	CNA develops and distributes Initial Planning Document (IPD) to RPC	CNA	31-May-2016	5-Aug-2016
6	RPC participants review IPD & submit contributions to RPC	RPC	5-Aug-2016	13-Sep-2016
7	CNA chairs initial RPC meeting to start development of Planning Document (PD) & Relief Implementation Plan (RIP) & schedules future meetings/conference calls	CNA, RPC	20-Sep-2016	22-Sep-2016
8	CNA chairs subsequent RPC meetings/conference calls to finalize PD and RIP	CNA, RPC	23-Sep-2016	7-Oct-2016
9	The RPC creates Consumer Awareness (CATF) and Network Implementation (NITF) Task Forces	RPC	21-Sep-2016	21-Oct-2016
10	CNA forwards PD and RIP to the CISC and CRTC for approval	CNA	11-Oct-2016	11-Oct-2016
11	Special Types of Telecommunications Service Users (9-1-1 Public Safety Answering Points (PSAPs), alarm companies, Internet Service Providers (ISPs), paging companies, etc.) to identify any concerns to RPC & CRTC	Special Users	31-May-2016	7-Oct-2016
12	CRTC issues Telecom Decision approving a Relief Option, Relief Date, & New NPA, and RIP	CRTC	11-Oct-2016	16-Jan-2017
13	CNA obtains relief NPA from NANPA	CNA	16-Jan-2017	30-Jan-2017
14	RPC develops the Planning Letter (PL)	RPC	30-Jan-2017	13-Feb-2017
15	Task Forces, Telecommunications Service Providers (TSPs) and users implement relief (starts at CRTC approval of Relief Option & Date and ends on Relief Date)	TSPs	16-Jan-2017	24-Nov-2018
16	All TSPs to develop and file individual consumer awareness programs with the CRTC (may be done collectively by Telecommunications Alliance) (starts at CRTC approval of RIP and should be completed about 24 months prior to the Relief Date)	TSPs	16-Jan-2017	24-Feb-2017
17	CNA issues media release (in coordination with Telecommunications Alliance) (may start on CRTC approval of RIP and should be issued at least 18 months prior to the Relief Date)	CNA	30-Jan-2017	24-May-2017
18	CNA submits PL and RIP to NANPA (should be submitted at least 18 months prior to the Relief Date)	CNA	13-Feb-2017	24-May-2017
19	NANPA receives and posts Planning Letter to NANPA website (within 2 weeks of receipt from the CNA)	NANPA	24-May-2017	7-Jun-2017
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	24-Feb-2017	24-Nov-2018
21	All TSPs to notify all customers (residence, business & special customers) of the new NPA and, if applicable, of the need to transition from 7- to 10-digit local dialling (may start with the filing of Consumer Awareness Programs with the CRTC and all customers should be notified at least 18 months prior to the Relief Date)	TSPs	24-Feb-2017	24-May-2017

22	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	24-May-2017	7-Jun-2017
23	NITF and CATF develop & submit Progress Report #1 to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	7-Jun-2017	21-Jun-2017
24	RPC submits Progress Report #1 to CRTC staff (linked to NITF and CATF reports)	RPC	21-Jun-2017	5-Jul-2017
25	iconectiv TRA database updates to add Exchanges 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	7-Jun-2017	24-May-2018
26	All Telecommunications Service Providers and Telecommunications Service Users (including Special Users 9-1-1 PSAPs, alarm companies, ISPs, paging companies, payphone providers, etc.) to implement changes to their telecom equipment & systems to accommodate the new NPA and the transition from 7- to 10-digit local dialling (starts upon CRTC approval of RIP and ends on the Relief Date)	TSPs & Telecom Service Users	16-Jan-2017	24-Nov-2018
27	Payphone Providers reprogram payphones (starts upon CRTC approval of RIP and ends on the Relief Date)	Payphone Providers	16-Jan-2017	24-Nov-2018
28	TSPs and database owners/operators to modify systems and industry databases (starts on CRTC approval of RIP and ends on the Relief Date)	TSPs & Database Owners	16-Jan-2017	24-Nov-2018
29	Operator Services & Directory Assistance Readiness (starts on CRTC approval of RIP and ends on the Relief Date)	TSPs	16-Jan-2017	24-Nov-2018
30	Directory Publisher Readiness for relief (ability to identify the NPA in telephone numbers in the directory published after the new NPA is activated) (starts upon CRTC approval of RIP and ends on the Relief Date)	Directory Publishers	16-Jan-2017	24-Nov-2018
31	9-1-1 Systems and Databases Readiness (starts on CRTC approval of RIP and ends on the Relief Date)	PSAPs, 9-1-1 Service Providers & TSPs	16-Jan-2017	24-Nov-2018
32	Network Systems & Equipment Readiness (starts on CRTC approval of RIP and ends on the Relief Date)	TSPs	16-Jan-2017	24-Nov-2018
33	Service Order & Business System Readiness (starts on CRTC approval of RIP and ends on the Relief Date)	TSPs	16-Jan-2017	24-Nov-2018
34	International Gateway Switch Translations Readiness for new NPA (starts on CRTC approval of RIP and ends on the Relief Date)	Int'l TSPs	16-Jan-2017	24-Nov-2018
35	Canadian Local Number Portability Consortium (CLNPC) Database Readiness for new NPA (starts on CRTC approval of RIP and ends on the Relief Date)	CLNPC & NPAC	16-Jan-2017	24-Nov-2018
36	Toll Free SMS Database Readiness for new NPA (starts on CRTC approval of RIP and ends on the Relief Date)	Toll TSPs	16-Jan-2017	24-Nov-2018
37	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	24-Nov-2017	19-Mar-2018
38	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	16-Jan-2017	24-May-2018
39	All international and domestic TSPs must activate the new NPA in their networks by the start date for the Inter-Carrier Testing Period	TSPs	16-Jan-2017	24-May-2018

40	Date by which TSPs must route all calls using 10-digit signalling (i.e., cease use of 7-digit signalling) for local traffic sent to and received from other TSPs (must be completed by the start date for the Inter-Carrier Testing Period) (TSPs may, but are not obligated to, negotiate special routing arrangements on a bilateral basis if required)	TSPs	-	24-May-2018
41	Activation date for new NPA Test CO Codes and Test Numbers in network must be completed by the start date for the Inter-Carrier Testing Period)	TSPs	-	24-May-2018
42	Inter-Carrier Testing Period (subject to Inter-Carrier Network Test Plans) (starts about 3 months prior to the start date for the 7- to 10-Digit dialling transition period)	NITF & TSPs	24-May-2018	24-Nov-2018
43	TSPs to submit Progress Report #2 to NITF and CATF (starts on commencement of Inter-Carrier Testing Period)	TSPs	24-May-2018	7-Jun-2018
44	NITF and CATF develop & submit Progress Report #2 to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	7-Jun-2018	21-Jun-2018
45	RPC submits Progress Report #2 to CRTC staff (linked to NITF and CATF reports)	RPC	21-Jun-2018	5-Jul-2018
46	Phase-in of 7- to 10-Digit Dialling Transition Period announcements (starts about 3 months prior to Relief Date and occurs over 1 week)	TSPs	17-Aug-2018	24-Aug-2018
47	Phase-in of mandatory 10-digit dialling announcements (occurs over 1 week and should be completed at least 1 week prior to Relief Date to address any problems that may arise)	TSPs	10-Nov-2018	17-Nov-2018
48	Relief Date (earliest date when CO Codes in new NPA may be activated)			24-Nov-2018
49	TSPs submit Final Report to CATF and NITF (starts on Relief Date and provides 2 weeks for preparation & submission)	TSPs	24-Nov-2018	7-Dec-2018
50	NITF and CATF develop & submit Final Progress Report to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	7-Dec-2018	14-Dec-2018
51	RPC submits Final Progress Report to CRTC staff (linked to NITF and CATF reports) (note: moved this out to after Christmas period)	RPC	14-Dec-2018	7-Jan-2019
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) (note: moved this out to after Christmas period)	TSPs	2-Jan-2019	2-Feb-2019
53	TSPs change Mandatory 10-Digit Dialling Announcement to standard announcement (mandatory announcement is required for a minimum of 3 months) (removal starts about 3 months after Relief Date and must be completed within 1 month)	TSPs	2-Feb-2019	2-Mar-2019



**PROGRESS REPORT #1 TO THE NETWORK IMPLEMENTATION TASK FORCE
(NITF)
NPA 709/879**

Allstream submits this initial progress report to the NITF to provide an update on the status of its activities for the implementation of the new Distributed Overlay NPA 879

Allstream is following the schedule in the Relief Implementation Plan (RIP) for the introduction of NPA 879 which will be a Distributed Overlay of NPA 709. Allstream will have no issues in meeting all dates outlined in the RIP.

Kevin McGouran
Allstream



Bell Canada & Bell Mobility

**NPA 709 Relief
PROGRESS REPORT TO THE NETWORK IMPLEMENTATION TASK FORCE (NITF)
(Implementation of NPA Code 879 Overlay)
20 June 2017**

PROGRESS REPORT

Bell Canada & Bell Mobility (Bell) submit this Progress Report to the NITF with the understanding that it will be attached to the NITF Progress Report to the Relief Planning Committee (RPC).

This progress report provides an update on the status of activities to implement the new overlay NPA Code 879 in the Numbering Plan Area (NPA) currently served by NPA Code 709.

Bell is following the schedule in the RIP and reports that all network implementation activities are proceeding according to the schedule contained in the RIP. This includes general network readiness, the assignment of test CO Codes and establishment of test numbers to facilitate network and billing testing, and all modifications required to systems and processes.

Bell has no concerns to identify at this time and no major problems are foreseen that could jeopardize implementation of relief in accordance with the Relief Implementation Plan.

Daniel Morrison
Manager – Network Planning
Bell Canada



July 07, 2017

RE: Progress Report #1 for NITF for the 709 NPA RIP

Ms. Laurie Bowie, Mr. Daniel Morrison
Co-Chair – NPA 709 NITF

Comwave Networks Inc (“Comwave”), submits this progress report to the NITF to provide an update on the status of its activities for the implementation of the new overlay NPA 879 in Numbering Plan Area served by area code 709.

At the time being Comwave has no concerns and does not foresee any issues regarding activities relate to implementation of the RIP scheduled overlay NPA 879.

Sincerely,

Albert Yin
Capacity Planner



Mr. Morrison,

Please accept this letter as progress report to NPA 709 Relief NITF.

Bragg Communications Inc. reports that network implementation activities have not yet commenced but will be completed as per the schedule detailed in the RIP. Bragg has no concerns regarding activities related to scheduled overlay NPA 879.

Regards,

Kim Brown
Carrier Services Manager
Bragg Communications Inc.



**PROGRESS REPORT TO THE NETWORK IMPLEMENTATION TASK FORCE
(NITF)**

NPA 879 in relief of NPA 709 in NL

June 7th 2017

PROGRESS REPORT #1

Iristel submit this Progress Report to the NITF with the understanding that it will be attached to the NITF Progress Report to the Relief Planning Committee (RPC).

This progress report provides an update on the status of activities to implement the new area Code 879 in the Numbering Plan Area (NPA) currently served by area code 709.

Iristel is following the schedule in the RIP and reports that all network implementation activities are proceeding according to the schedule contained in the RIP. This includes general network readiness and all modifications required to systems and processes.

Respectfully,
Michelle Preda

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The logo for IRISTEL, featuring a stylized blue and grey graphic above the word "IRISTEL" in a bold, sans-serif font.

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NPA 709 RELIEF

PROGRESS REPORT #1 TO THE NETWORK IMPLEMENTATION TASK FORCE (NITF)

JUNE 14, 2017

Rogers submits Progress Report #1 to the NITF to provide an update on the status of its activities to the implement the new overlay NPA 879.

Rogers reports that all required implementation activities have been completed as per the Relief Implementation Plan (RIPs) for the NPA 709. The company advises that all activities were implemented in accordance with the described schedule in the RIPs. The company has no concerns to report at this time.

Jasdev Kalsi
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TELUS

(TELUS Mobility, TELUS COMMUNICATIONS (QUEBEC) and TELUS Integrated Communications)

NPA 709 Relief

(Implementation of Mandatory 10-Digit Local Dialling and New Overlay NPA 879)

PROGRESS REPORT TO THE NETWORK IMPLEMENTATION TASK FORCE (NITF)

7 June 2017

PROGRESS REPORT

The Relief Implementation Plan (RIP) for NPA 709 requires periodical progress reports by each Telecommunication Service Provider (TSP) operating in the NPA and by the Network Implementation Task Forces (NITF) established for NPA 709 Relief Project.

TELUS (TELUS Mobility, TELUS COMMUNICATIONS (QUEBEC) and TELUS Integrated Communications) submits this Progress Report to the NITF with the understanding that it will be attached to the NITF Progress Report to the Relief Planning Committee (RPC).

This progress report provides an update on the status of activities to implement 10-digit local dialling and new overlay NPA Code 879 in the Numbering Plan Area (NPA) currently served by NPA Code 709.

TELUS (TELUS Mobility, TELUS COMMUNICATIONS (QUEBEC) and TELUS Integrated Communications) reports that all network implementation activities are proceeding according to the schedule contained in the RIP. This includes general network readiness and all modifications required to systems and processes.

TELUS has no concerns to identify at this time and no major problems are foreseen that could jeopardize implementation of relief in accordance with the Relief Implementation Plan.

Olena Bilozerska
Network Planning Manager
TELUS