# NPA 506 RELIEF PLANNING COMMITTEE - TIF REPORT

**Date Submitted:** 31 May 2018 (Updated 30 August 2018 iaw Telecom Decision CRTC 2018-332)

**WORKING GROUP:** NPA 506 Relief Planning Committee (Ad Hoc)

**REPORT #:** NPA 506 TIF Report 1 **File ID:** 506RE01B.docx

**REPORT TITLE**: Relief Planning Committee (RPC) Recommendation for NPA 506 Relief (Planning Document and Relief Implementation Plan)

**OUTCOME:** Consensus

**RELATED TASK(s) #:** None

**BACKGROUND:**

The Canadian Numbering Administrator (CNA) initiated Relief Planning based on the results of the January 2016 General Numbering Resource Utilization Forecast (G‑NRUF), which indicated NPA 506 would exhaust in February 2021.

On 31 May 2016, the CRTC issued 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 relief to Area Code 506 in New Brunswick.

The CNA conducted a subsequent NPA Relief NRUF (R-NRUF) in January 2017, the results of which indicated the Projected Exhaust Date (PED) for NPA 506 was deferred to 4Q 2024. Due to the delay in the PED, the RPC agreed to update the schedule and other sections, as appropriate, in the Planning Document and Relief Implementation Plan after the CNA posted an updated version based on the January 2018 R-NRUF results. Subsequently, the January 2018 R-NRUF results indicated that the PED for NPA 506 had advanced to December 2021.

In this TIF Report, the NPA 506 Relief Planning Committee is submitting a Planning Document which includes the following recommendations:

1. The Relief Method should be a Distributed Overlay of a new NPA Code on New Brunswick NPA 506;
2. NPA Code 428 should be the Relief NPA Code (In Telecom Decision CRTC 2010-784 *CRTC Interconnection Steering Committee consensus item – Reservation of area codes for future area code relief*, the CRTC directed the CNA to set aside NPA 428 for the relief of NPA 506);
3. The Relief Date should be 21 November 2020 in order to provide Carriers and customers with advanced notification and sufficient lead-time to implement relief;
4. The local dialling plan should be changed to 10 digits for all local calls within NPA 506;
5. A 7- to 10-digit local dialling transition period should be implemented commencing on 13 August 2020[[1]](#footnote-1), with network announcements on calls dialled using 7 digits phased in over one week between 13 August 2020 and 20 August 2020;
6. Mandatory 10-digit local dialling should be implemented commencing on 7 November 20201, with network announcements on calls dialled using 7 digits phased in over one week between 7 November 2020 and 14 November 2020; and
7. The standard network announcements should be implemented commencing on 24 February 2021 and completed within one month by 26 March 2021.

In addition, the NPA 506 Relief Planning Committee is also submitting a Relief Implementation Plan.

The attached Relief Implementation Plan (RIP) was prepared in accordance with the above recommendations. The RIP establishes a public framework and timeframe for implementing relief for area code 506. The RIP also addresses the activities, deliverables, and issues impacting more than one individual TSP. It does not cover activities internal to each TSP. In addition, this RIP does not cover areas for which there is already an established process for coordination between TSPs to establish service (e.g., interconnection agreements between Carriers).

The Relief Implementation Plan includes the following recommendations:

1. In accordance with the CRTC direction contained in Telecom Regulatory Policy CRTC 2009-156, Section 13, regarding dialling plan changes, the RPC notes that the Commission has retained the general obligation for all relevant Telecommunications Service Providers (TSPs) to inform all customers about dialling plan changes; however, TSPs may determine the appropriate methods to inform their customers.
2. All Carriers must have modified their network signalling to permit 10-digit local dialling by 22 May 2020.

The NPA 506 Relief Planning Committee hereby submits the attached NPA 506 Planning Document and the Relief Implementation Plan for CISC and Commission approval.

**RECOMMENDATIONS:**

The NPA 506 Relief Planning Committee recommends that the Commission approve the attached Planning Document and Relief Implementation Plan for NPA 506.

**ATTACHMENTS:**

****

NPA 506 Planning Document, updated 30 August 2018



NPA 506 Relief Implementation Plan, dated 31 May 2018

1. The commencement date was modified iaw Telecom Decision CRTC 2018-332 [↑](#footnote-ref-1)