

NPA 403/780 RELIEF PLANNING COMMITTEE - TIF REPORT

Date Submitted: 08 November 2006

WORKING GROUP: NPA 403/780 Relief Planning Committee (Ad Hoc)

REPORT #: NPA 403/780 TIF Report 1 **File ID:** 403780RE01A.doc

REPORT TITLE: Relief Planning Committee (RPC) Recommendation for a NPA 403/780 Relief Implementation Plan (RIP)

OUTCOME: Consensus

RELATED TASK(s) #: None

BACKGROUND:

In Telecom Public Notice CRTC 2004-5, issued on 7 October 2004, the CRTC established CISC Ad Hoc Committees for area code relief planning in area codes 403 and 780. The Public Notice requires the Relief Planning Committees (RPCs) to develop Relief Planning Documents, which describe all options that might reasonably be pursued to implement relief for area code 403 and for area code 780. In that Public Notice the CRTC stated that the RPCs may, if they believe it to be in the best interest of the relief planning process, consider the benefits of jointly addressing the relief solutions for both area codes during their deliberations, since both area codes are located in Alberta. The CRTC indicated that it would seek comments in a public process on the appropriate method by which relief will be implemented and then render its decision.

On October 5, 2006 the NPA 403 and NPA 780 RPCs met and agreed to merge Relief Planning Committees to produce a single Planning Document for both NPAs.

The results of the 2004 General Numbering Resource Utilization Forecast (G-NRUF) indicated that NPA 403 would exhaust by September 2009. Subsequently the Canadian Numbering Administrator (CNA) conducted an initial Relief Planning Numbering Resource Utilization Forecast (R-NRUF) for NPA 403 with a due date of July 1, 2004, and continued conducting R-NRUFs at semi-annual intervals. The Projected Exhaust Dates changed in subsequent R-NRUFs, and, had moved out to as late as September 2011. However, in the most recent (July 2006) R-NRUF conducted, which captured the impact of the planned introduction of Wireless Number Portability, the results projected that NPA 403 would now exhaust in October 2009.

The results of the 2004 General Numbering Resource Utilization Forecast (G-NRUF) indicated that NPA 780 would exhaust by November 2011. However, at the request of several industry members and the CSCN the Canadian Numbering Administrator (CNA) conducted an initial Relief Planning Numbering Resource Utilization Forecast (R-NRUF) for NPA 780 with a due date of July 1, 2004, and continued conducting R-NRUFs at semi-annual intervals. The Projected Exhaust Dates changed in subsequent R-NRUFs, and moved out as far as January 2015. However, in the most recent (July 2006) R-NRUF conducted, which captured the impact of the planned introduction of Wireless Number Portability, the results projected that NPA 780 would exhaust in November 2010.

The following tables summarize the Projected Exhaust Dates from the various surveys conducted by the Canadian Numbering Administrator (CNA):

NPA 403			
Summary of Projected Exhaust Dates			
NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
403	2004 G - NRUF	14 April 2004	September 2009
403	2004 R - NRUF	1 September 2004	October 2009
403	2005 R - NRUF	14 April 2005	September 2011
403	2005 R - NRUF	5 October 2005	July 2011
403	2006 R - NRUF	7 April 2006	March 2011
403	2006 R - NRUF	22 September 2006	October 2009

NPA 780			
Summary of Projected Exhaust Dates			
NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
780	2004 G - NRUF	14 April 2004	November 2011
780	2004 R - NRUF	1 September 2004	January 2012
780	2005 R - NRUF	14 April 2005	January 2015
780	2005 R - NRUF	5 October 2005	January 2014
780	2006 R - NRUF	7 April 2006	February 2013
780	2006 R - NRUF	22 September 2006	November 2010

The joint NPA 403/780 RPC notes that the most recent NPA 403 Projected Exhaust Date issued by the CNA indicates that exhaust is now forecast for October 2009, which moves the Projected Exhaust Date in by seventeen (17) months and the most recent NPA 780 Projected Exhaust Date issued by the CNA indicates that exhaust is now forecast for November 2010, which moves the Projected Exhaust Date in by twenty seven (27) months.

On October 26, 2006 as a consequence of the latest forecast, the CNA declared NPA 403 to be in a Jeopardy Condition.

The objective of the NPA Relief Planning process is to ensure that Central Office (CO) Codes and telephone numbers are always available for use by Telecommunications Service Providers (TSPs) and their customers in the geographic area requiring relief. In NPAs 403/780, the objective of the NPA Relief Planning process can only be accomplished with expeditious action from all parties involved with developing and approving the NPA 403/780 relief plan.

RECOMMENDATIONS:

The Joint NPA 403/780 RPC hereby submits the attached NPA 403/780 Relief Planning Document for CRTC Interconnection Steering Committee (CISC) consideration and Commission approval.

In the attached Relief Planning Document, the RPC makes several recommendations including:

- 1) Relief Option Joint 3-a (Distributed Overlay of a single new NPA on NPAs 403 and 780) be adopted for use in the upcoming relief of area codes 403 and 780.
- 2) Relief for NPAs 403 and 780 be implemented in a single phase regardless of the Relief Option chosen by the CRTC.
- 3) Consumer awareness activities should be coordinated and conducted simultaneously in NPAs 250, 403 and 780.
- 4) Any 7-digit local dialling that currently exists from Lloydminster and Marshall in NPA 306 (Saskatchewan) into NPA 780 be allowed to continue after NPA 780 relief. The rationale for this recommendation is explained in more detail in section 5 of the Planning Document.
- 5) NPAs 587 and 825 be set aside for future NPA assignments in Alberta; one of these NPAs would be assigned for the Distributed Overlay recommended above. The rationale for this recommendation is explained in more detail in section 5 of the Planning Document.
- 6) The Jeopardy Condition in NPA 403 be revoked 60 days prior to NPA 403 relief being implemented. This is explained in more detail in section 11 (Jeopardy Contingency Plan) of the Planning Document. Additionally, if a Jeopardy Condition is declared in NPA 780 then this shall be revoked 60 days prior to implementation of joint NPA 403/780 relief.

The RPC notes that customers in the Calgary and Edmonton areas may prefer separate overlay NPAs for NPAs 403 and 780 as described in Relief Option Joint-3b, which also requires mandatory 10-digit dialling. Relief Option Joint 3-b is therefore the RPC's second choice of preferred relief options.

These recommendations are described in more detail in the appropriate sections of the NPA 403/780 Planning Document.

ATTACHMENTS:

NPA 403/780 Planning Document, dated November 8, 2006