



Telecom Public Notice CRTC 2007-1

Ottawa, 11 January 2007

Relief planning for numbering plan areas 403 and 780 in Alberta

Reference: 8698-C12-200700337 and 8698-C12-200410879

Background

1. In *Establishment of two new CISC ad hoc committees for area code relief planning in Alberta area codes 403 and 780*, Telecom Public Notice CRTC 2004-5, 7 October 2004 (Public Notice 2004-5), the Commission established two CRTC Interconnection Steering Committee ad hoc relief planning committees (RPCs) to develop relief planning options for the numbering plan areas (NPAs) 403 and 780 and invited interested parties to participate in the committee's public meetings.
2. The Canadian Numbering Administrator's (CNA) latest Relief Planning Numbering Resource Utilization Forecast for NPA 403 and 780, which assessed the impact of the planned introduction of wireless number portability, showed that the projected exhaust date for NPA 403 would arrive 17 months earlier, in October 2009. It also showed that the projected exhaust date for NPA 780 would arrive 27 months earlier, in November 2010.
3. According to the Canadian NPA Relief Planning Guidelines (the Relief Guidelines), a jeopardy condition is declared when the Commission has not established a relief method and date, and the CNA projects an NPA will exhaust within 36 months. In a 2 October 2006 letter to the CNA, Commission staff noted that NPA 403 in Alberta was in a jeopardy condition and instructed the CNA to immediately implement and follow the special conservation procedures described in paragraph 8.3 of the Relief Guidelines.
4. On 5 October 2006 the NPA 403 and NPA 780 RPCs met and agreed to merge the two RPCs into one RPC and to produce a single initial relief planning document for both NPAs.
5. On 8 November 2006, pursuant to Public Notice 2004-5, the RPC filed an initial relief planning document¹ which describes all options that might reasonably be pursued to implement code relief for NPAs 403 and 780 and provides recommendations.
6. The 403/780 RPC's initial relief planning document includes options such as:
 - the Calgary extended area service (EAS) and the Edmonton EAS both retaining their NPAs (NPA 403 and NPA 780 respectively), and the rest of Alberta would be re-assigned to a new NPA;

¹ This document may be found at http://www.cnac.ca/npa_codes/relief/780/relief_780.htm

- a concentrated overlay² of a new NPA on the Calgary EAS portion of NPA 403, and the Outside Calgary EAS would continue to grow with the remaining CO codes in NPA 403;
 - a concentrated overlay of a new NPA on the Edmonton EAS portion of NPA 780, and the Outside Edmonton EAS would continue to grow with the remaining CO codes in NPA 780;
 - the Calgary and Edmonton EAS would grow with NPA 403 and NPA 780 respectively, and the rest of Alberta would receive a concentrated overlay of a single new NPA;
 - a distributed overlay of a single new NPA on NPAs 403 and 780; and
 - distributed overlays of separate new NPAs on NPAs 403 and 780 at the same time.
7. The 403/780 RPC's initial relief document includes, among others, the following recommendations:
- implementing a distributed overlay of a single new NPA on NPAs 403 and 780;
 - implementing relief for NPAs 403 and 780 in a single phase regardless of the relief option chosen;
 - allowing any 7-digit local dialing that currently exists from Lloydminster and Marshall in NPA 306 (Saskatchewan) into NPA 780 to continue after NPA 780 relief. The rationale for this recommendation is explained in more detail in section 5 of the initial planning document;
 - setting aside NPAs 587 and 825 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 initial planning document; and
 - revoking the jeopardy condition in NPA 403 60 days prior to NPA 403 relief implementation. This is explained in more detail in section 11 (Jeopardy Contingency Plan) of the initial planning document. Additionally, if a jeopardy condition is declared in NPA 780 then it would be revoked 60 days prior to implementation of joint NPA 403/780 relief.
8. The RPC noted that if customers in the Calgary and Edmonton areas preferred separate overlay NPAs for NPAs 403 and 780, its second choice of preferred relief options was Joint 3-b (Distributed Overlays of separate new NPAs on NPAs 403 and 780 at the same time).

² An overlay occurs when a new NPA is distributed over the same geographic area as an existing NPA. This method necessitates 10-digit dialing of local calls between the old and new NPAs coincident with the implementation of NXX codes in the new NPA. A concentrated overlay occurs as a result of a new NPA being distributed over part of an existing NPA due to the concentration of demand for new telephone numbers in one section of an existing NPA.

Issues to be addressed in this proceeding

9. The Commission invites comments on:
 - the options and recommendations developed by the RPC and described in the initial relief planning document;
 - the effects of the various relief options developed by the RPC on consumers, telecommunications service providers and all other affected parties;
 - the most appropriate relief option(s) to alleviate the exhaust of area codes 403 and 780;
 - an appropriate relief date for area codes 403 and 780; and
 - any other matter that parties consider relevant to the implementation of relief measures.
10. Parties wishing to examine other documents relating to the activities of the NPA 403 and 780 RPC can do so by accessing the CNA's website at http://www.cnac.ca/npa_codes/relief/403/relief_403.htm and http://www.cnac.ca/npa_codes/relief/780/relief_780.htm or by contacting the office of the CNA at 613-563-7242 ext. 317.

Procedure

11. Persons on the list of parties who participated in the process initiated by Public Notice 2004-5 are made parties to this proceeding.
12. Other persons interested in participating in this proceeding (including receiving copies of all submissions) must notify the Commission of their intention to do so by filling out the [online form](#), or by writing to the Secretary General, CRTC, Ottawa, Ontario, K1A 0N2, or by faxing at: 819-994-0218 by **25 January 2007** (the registration date). Parties are to provide their email address, where available. If parties do not have access to the Internet, they are to indicate in their notice whether they wish to receive disk versions of hard copy filings.
13. The Commission will issue on its website, as soon as possible after the registration date, a complete list of interested parties and their mailing addresses (including their email addresses, if available), identifying those parties who wish to receive disk versions.
14. All parties may file comments with the Commission, serving a copy on all other parties, by **8 February 2007**.
15. All parties may file reply comments with the Commission, serving a copy on all other parties by **22 February 2007**.

16. The Commission will not formally acknowledge comments. It will, however, fully consider all comments and they will form part of the public record of the proceeding.
17. Where a document is to be filed or served by a specific date, the document must be actually received, not merely sent, by that date.
18. Parties may file their submissions electronically or on paper. Submissions longer than five pages should include a summary.
19. Electronic submissions should be in HTML format. As an alternative, those making submissions may use "Microsoft Word" for text and "Microsoft Excel" for spreadsheets.
20. Each paragraph of all submissions should be numbered. In addition, the line ***End of document*** should be entered following the last paragraph. This will help the Commission verify that the document has not been damaged during electronic transmission.
21. The Commission also encourages parties to monitor the record of this proceeding (and/or the Commission's website) for additional information that they may find useful when preparing their submissions.

Important notice

22. Note that all information provided as part of this public process, except information granted confidentiality, whether sent by postal mail, facsimile, email, or through the Commission's website at www.crtc.gc.ca becomes part of a publicly accessible file and will be posted on the Commission's website. This information includes your personal information, such as your full name, email address, postal/street address, telephone and facsimile number(s), and any other personal information you provide.
23. Documents received electronically or otherwise will be posted on the Commission's website in their entirety exactly as they are received, including any personal information contained therein, in the official language and format in which they are received. Documents not received electronically will be available in PDF format.
24. The personal information you provide will be used and may be disclosed for the purpose for which this information was obtained or compiled by the Commission, or for a use consistent with that purpose.

Location of CRTC offices

25. Submissions may be examined or will be made available promptly upon request at the Commission offices during normal business hours:

Toll-free telephone: 1-877-249-2782

Toll-free TDD: 1-877-909-2782

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Les Terrasses de la Chaudière
1 Promenade du Portage, Room 206
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Secretary General

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