



Telecom Public Notice CRTC 2007-2

Ottawa, 11 January 2007

Relief planning for numbering plan area 250 in British Columbia

Reference: 8698-C12-200700345 and 8698-C12-200410861

Background

1. In *Establishment of a new CISC ad hoc committee for area code relief planning in British Columbia area code 250*, Telecom Public Notice CRTC 2004-4, 7 October 2004 (Public Notice 2004-4), the Commission established a CRTC Interconnection Steering Committee (CISC) ad hoc relief planning committee (RPC) to develop relief planning options for numbering plan area (NPA) 250 and invited interested parties to participate in the committee's public meetings.
2. In order to ensure that the public in the 604 and 778 area codes was aware of the potential for a relief solution that could impact it, in a letter dated 23 November 2004, Commission staff requested that the 250 RPC notify those parties that had previously participated in the 604 relief planning process that had led to the eventual introduction of area code 778.
3. The Canadian Numbering Administrator's (CNA) latest Relief Planning Numbering Resource Utilization Forecast for NPA 250, which assessed the impact of the planned introduction of wireless number portability, showed that the projected exhaust date was now expected to arrive 15 months earlier, in January 2008.
4. 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 250 in British Columbia 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.
5. On 27 October 2006, pursuant to Public Notice 2004-4, the 250 RPC filed an initial relief planning document¹ that describes all options that might reasonably be pursued to implement relief for NPA 250 and provides recommendations.

¹ This document may be found at http://www.cnac.ca/npa_codes/relief/250/relief_250.htm

6. The 250 RPC's initial relief planning document includes options such as:
- a geographic split² of NPA 250 that would allow the mainland portion of NPA 250 to retain this code, while the Vancouver Island portion of NPA 250 would be reassigned to a new NPA;
 - a boundary realignment³ of NPAs 604 and 778, allowing central office (CO) codes in NPA 778 to be used in NPA 250;
 - a concentrated overlay⁴ in the Vancouver Island portion of NPA 250, while allowing NPA 250 to grow in its mainland areas;
 - a concentrated overlay on NPA 250, excluding Northwestel Inc. (Northwestel) exchange areas in NPA 250;
 - a concentrated overlay on NPA 250, excluding Northwestel exchange areas in NPA 250, with boundary realignment that would extend NPA 778 to include a new NPA and 258 exchange areas of NPA 250;
 - a concentrated overlay on NPA 250 excluding Northwestel exchange areas in NPA 250, with boundary realignment of NPAs 250, 604, 778 and the new NPA to cover British Columbia upon NPA 778 relief; and
 - a distributed overlay, introducing a new NPA on NPA 250.
7. The 250 RPC's initial relief planning document includes, among others, the following recommendations:
- implementing a boundary realignment of NPAs 604 and 778 at NPA 250 relief (referred to in the initial relief planning document as Relief Option 2c) in two phases. The first phase would consist of a boundary realignment of NPA 778 to include all of British Columbia, and make unassigned NPA 604 CO codes available for assignment throughout NPA 604. The second phase would consist of implementing mandatory 10-digit dialing in NPA 250;
 - introducing special CO code assignment practices for NPA 778 CO codes in June 2007, to accommodate delayed implementation of mandatory 10-digit dialing in the NPA 250 area;

² A geographic split means that the exhausting NPA is split into two or more geographic areas, with one area retaining the existing NPA code, and the other(s) being assigned a new NPA code(s).

³ A boundary realignment is when the geographic boundaries of an existing neighbouring NPA or NPAs are expanded to merge with either all or part of the NPA requiring relief. This method may be used to defer adding a new NPA where excess capacity is available in the neighbouring NPA(s).

⁴ An overlay occurs when a new NPA is distributed over the same geographic area as an existing NPA. This method requires 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.

- setting aside NPA 236 as the most suitable NPA for the next relief implementation in British Columbia that requires a new NPA;⁵
- revoking the jeopardy condition in NPA 250 60 days prior to implementation of the first phase of the NPA relief;⁶ and
- allowing the normally unassignable NPA 250 CO codes corresponding to projected future and neighbouring Canadian geographic NPAs, which become assignable in a jeopardy condition, to remain assignable when the jeopardy condition ends.

Issues to be addressed in this proceeding

8. The Commission invites comments on:

- the options and recommendations developed by the 250 RPC and described in the initial relief planning document;
- the effects of the various relief options developed by the 250 RPC on consumers, telecommunications service providers and all other affected parties;
- the most appropriate relief option(s) to alleviate the exhaust of area code 250;
- an appropriate relief date for area code 250; and
- any other matter that parties consider relevant to the implementation of relief measures.

9. Parties wishing to examine other documents relating to the activities of the NPA 250 ad hoc RPC can do so by accessing the CNA's website at http://www.cnac.ca/npa_codes/relief/250/relief_250.htm or by contacting the office of the CNA at 613-563-7242 ext. 317.

Procedure

10. Persons on the list of parties who participated in the process initiated by Public Notice 2004-4 and by *Comments solicited for solution to telephone number exhaust in southern British Columbia*, Telecom Public Notice 2000-36, 10 March 2000, are made parties to this proceeding.
11. 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,

⁵ The rationale for this recommendation is explained in more detail in section 6 of the initial relief planning document.

⁶ This is explained in more detail in section 11 (Jeopardy Contingency Plan) of the initial relief planning document.

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.

12. 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.
13. All parties may file comments with the Commission, serving a copy on all other parties, by **8 February 2007**.
14. All parties may file reply comments with the Commission, serving a copy on all other parties, by **22 February 2007**.
15. 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.
16. 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.
17. Parties may file their submissions electronically or on paper. Submissions longer than five pages should include a summary.
18. Electronic submissions should be in HTML format. As an alternative, those making submissions may use "Microsoft Word" for text and "Microsoft Excel" for spreadsheets.
19. 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.
20. 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

21. 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.
22. 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.

23. 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

24. 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

Central Building
Les Terrasses de la Chaudière
1 Promenade du Portage, Room 206
Gatineau, Quebec J8X 4B1
Tel: 819-997-2429
Fax: 819-994-0218

580 Hornby Street, Suite 530
Vancouver, British Columbia V6C 3B6
Tel: 604-666-2111 – TDD: 604-666-0778
Fax: 604-666-8322

Secretary General

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