

NPA 514 (438)

Commission Directives

On February 14, 2003, the CRTC released Telecom Decision CRTC 2003-6, "Deferral of area code 514 relief date", in which the CRTC:

- 1) Approves deferring the NPA 514 Relief Date from 7 February 2004 to 24 September 2005;
- 2) Directs all TSPs operating in area code 514 to implement the permissive seven/10-digit local dialing between 4 June 2005 and 11 June 2005;
- 3) Directs all TSPs operating in area code 514 to implement the mandatory 10-digit local dialing between 24 September 2005 and 1 October 2005;
- 4) Directs:
 - a) the RPC to revise planning letter 315 and the current Relief Implementation Plan, including the Relief Implementation Schedule, the associated Consumer Awareness Program and the Network Implementation Plan, to reflect the revised Relief Date of 24 September 2005 and all related changes, and to advise the Commission of the changes within four months of the date of this decision;
 - b) the RPC, its consumer awareness task force and the TSPs operating in area code 514, to revise the content of the Consumer Awareness Program, to:
 - i) ensure customers are advised of the new Relief Date and the consequent effective dates for the permissive and mandatory 10-digit local dialing periods;
 - ii) provide clear and consistent information to be used by all TSPs in communicating the change in relief planning in the 514 region. This information should include a rationale for the change in relief planning and recommend any future action, and the timing of any future action; and
 - iii) ensure that each TSP's customer-contact personnel are provided with the same information and the same message.
- 5) Directs the RPC to monitor the future NRUF results in aggregate form for NPA 514 and actual CO code assignments, and to advise the Commission if and when any further change in the NPA 514 relief date is warranted;
- 6) Directs the CNA to collect NRUF data for NPA 514 semi-annually in February and August 2003, and February and August 2004; and
- 7) Directs the CNA to collect NRUF data for NPA 514 quarterly in November 2004, February, May and August 2005.

In Telecom Decision CRTC 2004-61, dated 27 September 2004 the Commission addressed the recommendations contained in TIF Reports 6, 7 and 8 (see "Status Report" below).

Specifically, the Commission approved the RPC's recommendation to defer the relief date for area code 514 from 24 September 2005 to 28 October 2006. The phasing-in period for the permissive 10-digit local dialing announcement shall commence 17 June 2006 and end 24 June 2006, and the phasing-in period for the mandatory 10-digit local dialing announcements shall commence 28 October 2006 and end 4 November 2006. In addition, the Commission directed the RPC to file, by 1 November 2004, a revised

RIP, which must include a standard announcement text to be used by all TSPs in area code 514 during the permissive 10-digit local dialing period and a standard announcement text to be used during the mandatory 10-digit local dialing period.

The Commission also denied the RPC's recommendation to introduce 10-digit local dialing in area code 450 coincident with the introduction of 10-digit local dialing in area code 514 and announced its intention of initiating a public proceeding to examine the issue of expanding 10-digit local dialing to include area codes that are not undergoing area code relief, including NPA 450.

In addition, the Commission directed the Canadian Numbering Administrator to request a special Numbering Resource Utilization Forecast survey to capture all known and anticipated demand for each of the next 24 months, in order to identify any advancement in the projected date for exhaust of available telephone numbers in area code 514. The results of this survey were filed with the Commission on 21 December 2004.

On January 28, 2005 the Commission released Telecom Public Notice 2005-1, "Expansion of 10-digit local dialing in 450 region". In this Public Notice, the Commission invited comments on a proposal to implement 10-digit local dialing in area code 450 in the Montreal region currently scheduled for October 2006, coincident with the introduction of 10-digit local dialing in adjacent area code 514. All parties supported the NPA 514 RPC's recommendation to introduce 10-digit local dialing throughout area code 450, coincident with the introduction of a new area code and 10-digit local dialing in the 514 region.

On March 3, 2005, in Telecom Decision CRTC 2005-9, *Expansion of 10-digit local dialing in 450 region*, the Commission approved a recommendation put forth by the NPA 514 RPC to introduce 10-digit local dialing in area code 450, coincident with the introduction of 10-digit local dialing in area code 514, currently scheduled for October 2006.

Status Report

On May 14, 2003, the Chair of the Relief Planning Committee submitted NPA 514 Relief Planning Committee TIF Report 6, which recommends approval of a revised NPA 514 Relief Implementation Plan to the CISC. The CISC approved the TIF Report and NPA 514 Relief Implementation Plan during their May 23, 2003, conference call.

On October 9, 2003, Bell Canada requested the CNA to convene an NPA 514 Relief Planning Committee conference call to discuss a contribution that recommended an additional deferral of the NPA 514 Relief Date to February 2007, based on the mid-year 2003 S-NRUF data. Conference calls were held on October 30, November 14, and November 21, 2003. During these conference calls a TIF Report was developed that contains the following recommendations for the CISC and CRTC:

- 1) modify the Relief Date of 24 September 2005 to 28 October 2006.
- 2) implement permissive seven/10-digit local dialing between 17 June 2006 and 24 June 2006; and mandatory 10-digit local dialing between 28 October 2006 and 4 November 2006.
- 3) seek approval to revise the Planning Letter and the current RIP, including the relief implementation schedule, the associated Consumer Awareness Program

- and the Network Implementation Plan, to reflect the revised Relief Date and all related changes and to ensure customers are advised of the new Relief Date and the consequent effective dates for the permissive and mandatory 10-digit local dialing periods, including a rationale for the change in relief planning.
- 4) advise the Commission that the RPC will monitor the future NRUF results in aggregate form for NPA 514 and actual CO Code assignments, and advise the Commission if and when any further change in the NPA 514 Relief Date is warranted.
 - 5) seek approval for the CNA to collect NRUF data for NPA 514 semi-annually in February and August of each year until relief is implemented.

The TIF Report was submitted to the CISC Secretary and Chair for discussion during the CISC conference call scheduled for December 1, 2003, and was approved by the CISC at that time.

At CSCN 69, the CSCN discussed TIF 52 in which certain changes are being contemplated to section 3.7 of the Canadian Central Office Code (NXX) Assignment Guidelines. At that time it was realized that when NPA 438 is opened as an overlay of the NPA 514 area code, a dial plan issue will be created in certain Exchange Areas in NPA 450. A letter from the Chair of the CSCN to the Chair of the NPA 514 Relief Planning Committee expressed the CSCN's concerns and requested that the NPA 514 Relief Planning Committee be made aware of this situation and to take whatever action is deemed necessary.

Conference calls were held on January 23, March 2 and March 25, 2004, to discuss the content of the CSCN letter and to identify possible solutions. Five options were identified by the participants:

- 1) Dialing Time Delay
- 2) Ten Digit Local Dialing from the Ten Exchange Areas to 450-438-XXXX Telephone Numbers
- 3) Ten Digit Local Dialing for all Local Calls Originating in the Ten Affected Exchange Areas
- 4) Ten Digit Local Dialing Throughout NPA 450
- 5) Replace NPA 438 with another NPA

On April 15, 2004, the RPC submitted TIF Report 8 to the CISC for approval, which was granted on May 17, 2004. TIF Report 8 recommends that 10-digit local dialing throughout NPA 450, be implemented coincident with the adoption of 10 digit local dialing in NPA 514 in order to resolve the NPA-NXX 450-438 dial plan conflict. The RPC is waiting for a Commission decision regarding this recommendation.

On August 30, 2004, a joint conference call for the NPA 514, 519 and 613/819 Consumer Awareness Task Forces was convened. During this conference call, the Consumer Awareness Task Force participants agreed to propose that:

- Filing of Consumer Awareness Programs with the Commission by individual Telecommunications Service Providers would be scheduled for 1 February 2005;
- Business customers would be informed of 10-digit dialing no later than 1 April 2005; and,
- Consumers would be informed of 10-digit dialing no later than 17 June 2005.

This proposal was subsequently approved by the corresponding Relief Planning Committees. A contribution was distributed by Bell Canada on October 19, 2004 that aligned the relief implementation schedules for NPAs 514, 519 and 613/819.

After the release of Telecom Decision CRTC 2004-61, *Relief plan for area code 514*, conference calls were convened on October 7, October 19 and October 29, 2004 to review the Bell Canada contribution and revise the NPA 514 Relief Implementation Plan to comply with the directives contained in that Decision. On November 1, 2004, the Chair of the NPA 514 RPC submitted the updated Relief Implementation Plan to the Commission for approval.

The combined Consumer Awareness Program Task Forces for NPAs 514, 519 and 613/819 held a teleconference on November 30, 2004. All participants approved the implementation of the Numbering Alliance for the 514, 519, 613 and 819 projects.

On January 28, 2005 the Telecommunications Alliance communications plans for the 514, 519 and 613/819 numbering projects were filed with the Commission.

On March 22, 2005 after release of Telecom Decision CRTC 2005-9, *Expansion of 10-digit local dialing in 450 region*, an NPA 514 RPC conference call was held, during which the NPA 514 RPC developed a 10-digit Local Dialing Implementation Schedule for NPA 450. This schedule brings the implementation activities in NPA 450 into alignment with those already established for NPAs 514, 519, 613 and 819. The schedule was filed with the Commission on March 30, 2005 as an addendum to the 1 November 2004 NPA 514 Relief Implementation Plan.

On December 15, 2005 the CNA requested an S-NRUF for NPA 514 that was due to the CNA by February 7, 2006. The S-NRUF results were released on April 7, 2006 and were discussed during a conference call held on April 20, 2006.

The combined Network Implementation and Consumer Awareness Task Forces for NPAs 450/514, 519 and 613/819 held teleconferences on June 30, 2005, July 13, 2005, May 21, 2006, and August 10, 2006 to review and approve their respective Progress Reports. It was concluded that the Task Forces are progressing according to schedule.

The CNA conducted a July 2006 S-NRUF for NPA 514 and analysis of the results indicate that, although the Projected Exhaust Date has moved in, there are enough NPA 514 CO Codes to reach the October 2006 Relief Date.

By September 2006, the CNA had begun to assign NPA 438 CO Codes.

Mandatory 10-digit dialing in NPAs 514 and 450 was implemented on October 28, 2006 as per Telecom Decision CRTC 2004-61 and Telecom Decision CRTC 2005-9.

On December 12, 2006 the Network Implementation and Consumer Awareness Task Force final progress reports were filed with the Commission and both reported a smooth transition to mandatory 10-digit dialing.

Historical COCUS and NRUF data, including the most recent results is summarized in the following chart.

NPA 514			
Summary of Projected Exhaust Dates			
NPA	Type of C-NRUF	Date of Publication	Projected Exhaust Date
514	2000 G - COCUS	9 May 2000	May 2004
514	2000 R - COCUS	28 June 2000	June 2004
514	2000 G – COCUS (revision)	28 July 2000	June 2004
514	2001 R – COCUS	26 January 2001	April 2005
514	2001 G – COCUS	10 April 2001	May 2005
514	2001 S – COCUS	27 April 2001	August 2005
514	2001 S – COCUS	July 2001	April 2005
514	2001 S – COCUS	26-27 October 2001	June 2005
514	2002 S - COCUS	27 March 2002	June 2006
514	2002 S – NRUF/G-NRUF	1 May 2002	April 2006
514	2002 S - NRUF	18 September 2002	September 2006
514/438	2003 S - NRUF/G-NRUF	15 April 2003	July 2007 / Dec 2022
514/438	2003 S – NRUF	30 September 2003	Feb 2008
514/438	2004 S - NRUF/G-NRUF	15 April 2004	Oct. 2007 / July 2023
514/438	2004 S – NRUF	30 September 2004	August 2007
514/438	2004 S - NRUF	21 December 2004	June 2007
514/438	2005 S - NRUF	14 April 2005	March 2009
514/438	2005 S - NRUF	5 October 2005	November 2008
514/438	2006 S – NRUF	7 April 2006	February 2009
514/438	2006 S-NRUF	25 September 2006	October 2008