

**NPA 416/647 RELIEF
(Implementation of New Overlay NPA 437)**

**NETWORK IMPLEMENTATION TASK FORCE (NITF)
PROGRESS REPORT TO THE RELIEF PLANNING COMMITTEE (RPC)
1 November 2011**

INTRODUCTION

This NITF Progress Report is submitted to the Relief Planning Committee (RPC) and CRTC staff for NPA 416/647 as required under Telecom Decision CRTC 2011-436.

The objectives of the Network Implementation Plan (NIP) are as follows:

1. Implement all necessary network modifications for the introduction of new NPA Code 437 in the NPA 416/647 area.
2. Lay the foundation for seamless addition of new NPAs in the future in the NPA 437 area.

The role of the NITF is to identify and address network implementation issues that affect all carriers. The responsibilities of the NITF include, but are not limited to:

1. Develop and agree on a NIP and schedule;
2. Develop and submit progress reports;
3. Identify and address NIP issues;
4. Act as single point of contact on NIP issues;
5. Identify any network concerns or issues regarding the implementation of relief and advise the RPC, the Commission or Commission staff as appropriate; and,
6. Develop inter-network test plans, as necessary.

The role of the individual NITF representative of each TSP is to ensure that its TSP organization develops, submits and implements its individual network implementation plan in accordance with the NIP and associated schedule. Each representative acts as the single point of contact for implementation of the NIP and activities for its organization. Each TSP is responsible to develop, submit and implement its individual network implementation plan in accordance with the industry level NIP.

All TSPs are required to provide progress reports to the NITF for submission to the RPC in accordance with the Relief Implementation Schedule.

Test Plans and Tests, if required, shall be arranged on a bilateral basis between interconnecting TSPs in accordance with bilateral agreements and the Relief Implementation Schedule.

Individual TSPs and industry database owners/operators (e.g., Canadian Local Number Portability Consortium) should notify the NITF, or Commission staff, or the Commission, as appropriate, if there are any problems or concerns with modifying their systems and databases in time to implement relief in accordance with the RIP.

The NPA Relief Implementation Plan (RIP) requires periodic progress reports by each Telecommunications Service Provider (TSP) operating in the NPA and by the Network Implementation Task Forces (NITF) established for each NPA relief project.

The Relief Implementation Plan Schedule indicates that the following Progress Reports are required:

	ITEM	PRIME	START	END
18	TSPs to submit Progress Report #1 to NITF and CATF (starts after completion date for all TSPs to notify customers and requires two weeks)	TSPs	24 Sept 2011	9 Oct 2011
19	NITF and CATF develop & submit Progress Report #1 to RPC	NITF & CATF	9 Oct 2011	23 Oct 2011
20	RPC submits Progress Report #1 to CISC/CRTC	RPC	23 Oct 2011	6 Nov 2011

38	TSPs to submit Progress Report #2 to NITF and CATF (starts on commencement of Inter-Carrier Testing Period)	TSPs	9 Nov 2012	23 Nov 2012
39	NITF and CATF develop & submit Progress Report #2 to RPC	NITF & CATF	23 Nov 2012	7 Dec 2012
40	RPC submits Progress Report #2 to CISC/CRTC	RPC	7 Dec 2012	21 Dec 2012

41	TSPs submit Final Progress Report to NITF and CATF (starts on Relief Date and provides 2 weeks for preparation and submission)	TSPs	25 Mar 2013	8 Apr 2013
42	NITF and CATF develop & submit Final Progress Report to RPC	NITF & CATF	8 Apr 2013	22 Apr 2013
43	RPC submits Final Progress Report to CISC/CRTC	RPC	22 Apr 2013	6 May 2013

CARRIER PROGRESS REPORTS

Attached to this NITF Progress Report are the individual Progress Reports submitted by the following Carriers (CO Code Holders):

- Beanfield Technologies
- Bell Canada (including Bell Mobility)
- Distributel Communications Limited
- Fibernetics Corporation
- Globility Communications Corporation
- Iristel Inc
- Managed Network Systems Inc. (MNSI)
- MTS Allstream
- Navigata Communications
- Rogers Communications Inc.(incl. Rogers Cable, former Call-Net, Futureway & GT E. Cda) & Rogers Wireless Partnership (incl. RWI & FIDO)
- TELUS (Including TELUS Mobility and TELUS Integrated Communications)

- Vianet Internet Solutions/Exatel
- Videotron
- YAK Communications

The known TSPs that did not submit a progress report to the NITF are:

- DAVE Wireless (Mobilicity)
- FlexITy Solutions Inc
- Globalive Wireless Management
- ISP Telecom
- Public Mobile Incorporated
- Telnet Communications

The NITF is not aware of any other current or future TSPs that may decide to operate in the affected NPA prior to the relief date.

NETWORK IMPLEMENTATION PLAN PROGRESS

The NITF is following the schedule in the RIP for this NPA (see Attachment 1). All network implementation activities are proceeding according to the schedule contained in the Relief Implementation Plan (RIP).

The NITF has no concerns to identify at this time and no major problems have been identified to date or are foreseen that could jeopardize implementation of relief in accordance with the current Relief Implementation Plan.

However, the NITF advises that there are several known TSPs that did not submit a progress report to the NITF. It is expected that those TSPs will submit their reports directly to the CRTC.

Submitted by:

Laurie Bowie
Chair NITF

RELIEF IMPLEMENTATION SCHEDULE
for a Distributed Overlay of new NPA 437 over NPA 416/647

Item	Task or Event	PRIME	START	END
1	CNA identifies NPA exhaust and notifies by e-mail CRTC staff, CSCN, NANPA & CISC that the NPA will exhaust within the future six year time period	CNA		25-Mar-10
2	CNA conducts first R-NRUF (June 2010 R-NRUF)		15-Jun-10	15-Sep-10
3	CRTC issues Telecom Notice of Consultation regarding RPC Ad Hoc CISC and Interested Parties list	CRTC		20-Jul-10
4	CNA develops and distributes IPD to RPC		15-Sep-10	19-Oct-10
5	RPC participants review IPD & submit contributions to RPC	RPC	19-Oct-10	16-Apr-10
6	CNA chairs initial RPC meeting to start development of PD, RIP & PL, & schedules future meetings/conference calls including creation & consultation with CATF and NITF	CNA RPC	09-Nov-10	10-Nov-10
7	CNA chairs subsequent RPC meetings/conference calls to finalize PD & RIP	CNA RPC	10-Nov-10	09-May-11
8	Special Types of Telecommunications Service Users (9-1-1 PSAPs, alarm companies, ISPs, paging companies, etc.) to identify any concerns to RPC & CRTC	Special Users		09-May-11
9	CNA forwards Planning Document (PD) and, possibly, RIP to the CISC and CRTC for approval	CNA		16-May-11
10	CRTC issues Telecom Decision approving the Relief Method, Relief Date, New NPA & Relief Implementation Plan (RIP)	CRTC		15-Jul-11
11	Task Forces, TSPs and users implement relief (starts upon CRTC approval of RIP and ends on Relief Date)	TSPs	15-Jul-11	25-Mar-13
12	All Telecom Service Providers (TSPs) to develop and file individual consumer awareness programs with the CRTC (may be done collectively by Telecommunications Alliance) (starts upon CRTC approval of RIP and should be completed about 24 months prior to the Relief Date)	TSPs	15-Jul-11	24-Sep-11
13	CNA issues media release (in coordination with Telecommunications Alliance) (may start upon CRTC approval of RIP and should be issued at least 18 months prior to the Relief Date)	CNA		24-Sep-11
14	CNA submits PL and RIP to NANPA (should be submitted at least 18 months prior to the Relief Date)	CNA		24-Sep-11
15	NANPA receives and posts Planning Letter to NANPA website (within 2 weeks of receipt from the CNA)	NANPA	24-Sep-11	08-Oct-11
16	All TSPs implement consumer awareness activities (starts upon filing of Consumer Awareness Programs with the CRTC and is completed on the Relief Date)	TSPs	24-Sep-11	25-Mar-13
17	All TSPs to notify all customers (including residence, business & special customers) of the new overlay NPA (may start upon the filing of Consumer Awareness Programs with the CRTC and all customers should be notified by at least 18 months prior to the Relief Date)	TSPs	24-Sep-11	24-Sep-11

Item	Task or Event	PRIME	START	END
18	TSPs to submit Progress Report #1 to NITF and CATF (starts after completion date for all TSPs to notify their customers and requires 2 weeks)	TSPs	24-Sep-11	09-Oct-11
19	NITF and CATF develop & submit Progress Report #1 to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	09-Oct-11	23-Oct-11
20	RPC submits Progress Report #1 to CISC/CRTC (linked to NITF and CATF reports)	RPC	23-Oct-11	06-Nov-11
21	Telcordia TRA database updates to add Exchanges to new overlay NPA (starts on the date that the PL is posted to the NANPA web site and must be completed by 6 months prior to the Relief Date)	Telcordia TRA	08-Oct-11	25-Sep-12
22	All Telecommunications Service Users (including Special Users 9-1-1 PSAPs, alarm companies, ISPs, paging companies, etc.) to implement changes to their telecom equipment & systems to accommodate the new NPA (starts upon CRTC approval of RIP and ends on the Relief Date)	Telecom Service Users	15-Jul-11	25-Mar-13
23	Payphone Providers Reprogram Payphones (starts upon CRTC approval of RIP and ends on the Relief Date)	Payphone Providers	15-Jul-11	25-Mar-13
24	TSPs and database owners/operators to modify systems and industry databases (starts upon CRTC approval of RIP and ends on the Relief Date)	TSPs & Database Owners	15-Jul-11	25-Mar-13
25	Operator Services & Directory Assistance Readiness (starts upon CRTC approval of RIP and ends on the Relief Date)	TSPs	15-Jul-11	25-Mar-13
26	Directory Publisher Readiness for overlays (ability to identify the NPA in telephone numbers in the directory published after the Overlay NPA is activated) (starts upon CRTC approval of RIP and ends on the Relief Date)	Directory Publishers	15-Jul-11	25-Mar-13
27	9-1-1 PSAP Systems and Databases Readiness (starts upon CRTC approval of RIP and ends on the Relief Date)	PSAPS & TSPs	15-Jul-11	25-Mar-13
28	9-1-1 TSP Readiness (starts upon CRTC approval of RIP and ends on the Relief Date)	TSPs	15-Jul-11	25-Mar-13
29	ISCP & Service Order Systems Readiness (starts upon CRTC approval of RIP and ends on the Relief Date)	TSPs	15-Jul-11	25-Mar-13
30	International Gateway Switch Translations Readiness for new NPA (starts upon CRTC approval of RIP and ends on the Relief Date)	Int'l TSPs	15-Jul-11	25-Mar-13
31	Canadian Local Number Portability Consortium (CLNPC) Database Readiness for new NPA (starts upon CRTC approval of RIP and ends on the Relief Date)	CLNPC & NPAC	15-Jul-11	25-Mar-13
32	Toll Free SMS Database Readiness for new NPA (starts upon CRTC approval of RIP and ends on the Relief Date)	Toll TSPs	15-Jul-11	25-Mar-13
33	TSPs apply for Test CO Codes in new NPA (applications may be submitted no more than 6 months and no less than 66 days prior to the start date for the Inter-Carrier Testing Period) (Section 7.16.4 Canadian RP GL)	TSPs	07-Jul-12	02-Nov-12

Item	Task or Event	PRIME	START	END
34	Develop Inter-Carrier Network Test Plans and prepare for testing (individual TSPs to make arrangements in accordance with interconnection agreements) (may start upon CRTC approval of RIP and must be completed by start date for the Inter-Carrier Testing Period)	NITF & TSPs	15-Jul-11	07-Jan-13
35	All international and domestic Telecommunications Service Providers (TSPs) must activate the new NPA in their networks by the start date for the Inter-Carrier Testing Period	TSPs		07-Jan-13
36	Activation date for Overlay NPA Test CO Codes and Test Numbers in network (should be completed by the start date for the Inter-Carrier Testing Period)	TSPs		07-Jan-13
37	Inter-Carrier Testing Period (subject to Inter-Carrier Network Test Plans) (starts about 3 months prior to the Relief Date, and ends about 1 month after the Relief Date)	NITF & TSPs	07-Jan-13	24-Apr-13
38	TSPs to submit Progress Report #2 to NITF and CATF (starts on commencement of Inter-Carrier Testing Period)	TSPs	09-Nov-12	23-Nov-12
39	NITF and CATF develop & submit Progress Report #2 to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	23-Nov-12	07-Dec-12
40	RPC submits Progress Report #2 to CISC/CRTC (linked to NITF and CATF reports)	RPC	07-Dec-12	21-Dec-12
41	Relief Date (earliest date when CO Codes in new NPA may be activated)			25-Mar-13
42	TSPs submit Final Report to CATF and NITF (starts on Relief Date and provides 2 weeks for preparation & submission)	TSPs	25-Mar-13	08-Apr-13
43	NITF and CATF develop & submit Final Progress Report to RPC (linked to TSP reports to NITF and CATF)	NITF & CATF	08-Apr-13	22-Apr-13
44	RPC submits Final Progress Report to CISC/CRTC (linked to NITF and CATF reports)	RPC	22-Apr-13	06-May-13
45	TSPs disconnect Test Codes & Numbers, and submit Part 1 form to return Test Codes (starts 1 month after Relief Date and allows 1 month for completion)	TSPs	24-Apr-13	24-May-13

From: Dan Armstrong [mailto:dan@beanfield.com]
Sent: September-14-11 9:25 AM
To: Bowie, Laurie (N272788)
Cc: jay@beanfield.com; bernard@beanfield.com
Subject: Re: Seeking NPA 416/647 NITF Representation

I have received the notice, and will be on the conference call.

We are just in the process of becoming a CLEC, so as of this minute we're not live. We will have all the necessary support in place for the new area code built right into our system from the GetGo, so probably not a big deal for us. We will attend the phone call nonetheless.



Bell Canada & Bell Mobility

**NPA 416/647 Relief
PROGRESS REPORT TO THE NETWORK IMPLEMENTATION TASK FORCE (NITF)
(Implementation of NPA Code 437 Overlay)
7 October 2011**

PROGRESS REPORT

Bell Canada & Bell Mobility (Bell) submit this Progress Report to the NITF with the understanding that it will be attached to the NITF Progress Report to the Relief Planning Committee (RPC).

This progress report provides an update on the status of activities to implement the new overlay NPA Code 437 in the Numbering Plan Area (NPA) currently served by NPA Codes 416 and 647.

Bell is following the schedule in the RIP and reports that all network implementation activities are proceeding according to the schedule contained in the RIP. This includes general network readiness, the assignment of test CO Codes and establishment of test numbers to facilitate network and billing testing, and all modifications required to systems and processes.

Bell has no concerns to identify at this time and no major problems are foreseen that could jeopardize implementation of relief in accordance with the Relief Implementation Plan.

Laurie Bowie
Manager – Network Planning
Bell Canada



Distributel Communications Limited
300 - 177 Nepean Street
Ottawa ON
K2P 0B4

October 5, 2011

**First Progress Report to the NPA 416/647 Network
Implementation Task Force (NITF)**

Distributel Communications Limited (Distributel) submits this first progress report to the Network Implementation Task Force (NITF) to provide an update on the status of its activities in preparation for the implementation of the new overlay NPA Code 437 for the region currently served by NPA Codes 416 and 647.

Distributel is following the schedule within the Relief Implementation Plan for NPA 416/647. Distributel reports that it is on target to meet the dates established in the RIP. Distributel has no concerns to report at this time.

Diane Dolan
Distributel Communications Limited



Fibernetics Corporation
605 Boxwood Drive
Cambridge, Ontario
N3E 1A5

October 7, 2011

**Re: Initial Report to the Network Implementation Task Force (NITF)
NPA 416/647 Relief Implementation Plan (RIP)**

Ms. Laurie Bowie,
Chair – NPA 416/647 NITF

Fibernetics Corporation is on track with all applicable activities and dates as contained in the schedule for the NITF RIP for NPA 416/647.

Sincerely,

Mr. Rick Schleihauf

Rick Schleihauf
VP Carrier Relations
Fibernetics Corporation
30 Duke Street West, Suite 605
Kitchener, ON N2H 3W5
Ph. (KW) 519.489.6700 x.629
Ph. (Tor) 647.724.8880 x.629
Fx. 519.772.5014
rschleihauf@fibernetics.ca
www.fibernetics.ca

7 October 2011

Mr. Glenn Pilley
SAIC Canada
Chair NPA 416/647 RPC

Sent by e-mail: pilleyg@saiccanada.com

Dear Mr. Pilley:

Subject: NPA 416/647 Relief Implementation Plan – Consumer Awareness Program

1- Globility Communications Corporation (GCC) does not deal with end customers. It provides service-enabling capabilities to registered resellers, who in turn deal with their end customers.

2- GCC has communicated with the resellers who use the above-noted capabilities, and has been assured that they understand the consumer awareness requirements and timelines contained in the Relief Implementation Plan approved by the Commission in Telecom Decision CRTC 2011-436, *Area code relief for area codes 416 and 647 in Toronto, Ontario* and will comply with them.

Yours truly,



Carl Scase
President and CEO, Globility Communications Corporation

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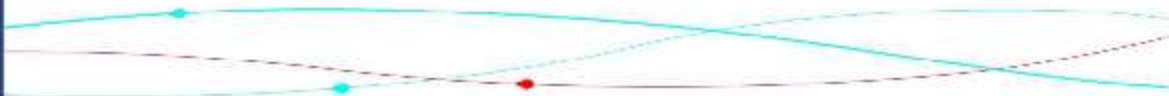
**Status Report on progress of implementation
of relief for NPA 416/647**

13 October 2011

PROGRESS REPORT

Iristel Inc reports that followed and follows the schedule contained in the NPA 416/647 Relief Implementation Plan (RIP) and successfully implemented all the network changes required.

Andreea Badea
Regulatory Affairs
Iristel



From: Clayton Zekelman [mailto:clayton@MNSi.Net]
Sent: October-06-11 10:42 AM
To: Bowie, Laurie (N272788)
Subject: Re: NPA 416/647 NITF Progress report #1

Laurie,

We expect no issues with adding an additional NPA in the area covered by 416/647. My estimate is that we will require less than an hour of translations work to add the new NPA when it becomes active.

Clayton



**PROGRESS REPORT TO THE NETWORK IMPLEMENTATION TASK FORCE
(NITF)
NPA 437 Overlay of NPA's 416 / 647**

MTS / Allstream submits this initial progress report to the NITF to provide an update on the status of its activities for the implementation of the new overlay NPA 437

MTS / Allstream are following the schedule in the Relief Implementation Plans (RIP) for the NPA 437 Overlay of NPA's 416 and 647. Test codes will be opened in the Network on the dates outlined in the RIP and we see no issues in meeting all the remaining implementation dates outlined in the RIP.

Kevin McGouran
MTS Allstream



October 11, 2011

Re: NPA 416/647 First Progress Report to the Network Implementation Task Force (NITF)

Navigata Communications 2009 Inc. (Navigata) submits this first progress report to the NITF to provide an update on the status of its activities in preparation for the implementation of the new overlay NPA Code 437 for the region currently served by NPA Codes 416/647.

Navigata is following the schedule within the Relief Implementation Plan for NPA 416/647. Navigata reports that it is on target to meet the dates established in the RIP. Navigata has no concerns to report at this time.

Eric Unrau
Navigata Communications 2009 Inc.





October 7, 2011

PROGRESS REPORT TO THE NETWORK IMPLEMENTATION TASK FORCE (NITF)

NPA 416/647

Rogers submits this progress report to the NITF to provide an update on the status of its activities to implement the new overlay NPA 437.

Rogers is following the schedule in the Relief Implementation Plan (RIPs) for NPA 416/647. The Company advises that all activities are being implemented in accordance with the described schedule of NITF activities identified in the Relief Implementation Plan.

Prepared by – Jean-Michel Dupuis, Public Services Coordinator



OCTOBER 7, 2011

PROGRESS REPORT TO THE NETWORK IMPLEMENTATION TASK FORCE (NITF)

NPA 416/647 Relief

(Implementation of new NPA 437 as a Distributed Overlay on NPA 416/647)

PROGRESS REPORT

TELUS (TELUS Mobility and TELUS Integrated Communications) submit this progress report to the NITF to provide an update on the status of activities to implement new NPA Code 437 in the Numbering Plan Area (NPA) currently served by NPA Codes 416 and 647.

TELUS is following the schedule in the Relief Implementation Plan (RIP) and report that all network implementation activities are proceeding according to the schedule contained in the RIP. TELUS has no concerns to identify at this time.

Olena Bilozerska
TELUS

From: Kathleen Turnsek [mailto:kturnsek@vianet.ca]
Sent: October-11-11 12:21 PM
To: Bowie, Laurie (N272788)
Subject: Vianet Internet Solutions/ExaTEL NPA 416/647 NITF Progress report #1

Hi Laurie,

Vianet Internet Solutions/ExaTEL is following the schedule in the Relief Implementation Plan for 416/647 and we have no network concerns to identify at this time.

Regards,

Kathleen Turnsek
Vianet/ExaTEL
222 McIntyre Street West, Suite 505
North Bay, Ontario
P1B 2Y8
705-223-9996 extn 5106



PROGRESS REPORT TO THE NETWORK IMPLEMENTATION TASK FORCE - OCTOBER 13 2011

INTRODUCTION :

VIDEOTRON SUBMITS THIS PROGRESS REPORT TO THE NITF TO PROVIDE AN UPDATE ON THE STATUS OF ITS ACTIVITIES REGARDING THE INTRODUCTION OF A NEW NPA IN THE AERA COVERED BY NPA 416 AND 647.

PROGRESS REPORT :

VIDEOTRON IS FOLLOWING THE SCHEDULE IN THE RELIEF PLAN, ALL NETWORK ACTIVITIES ARE IN PROGRESS.

VIDEOTRON HAS NO CONCERN TO IDENTIFY AT THIS TIME.

PREPARED BY :

MARC BERRUYER
NETWORK ANALYST
TEL : 514 – 380 – 4255
E.MAIL : MARC.BERRUYER@VIDETRON.COM



5343 Dundas Street West
Suite 500
Toronto, Ontario
M9B 6K5

Tel: (416) 238-8801
Fax: (416) 238-8844

7 October 2011

Subject: NPA 416/647 Relief Implementation Plan – Progress Report to the Network Implementation Task Force

1- Globility Communications Corporation (GCC) advises that it is following with the schedule contained in the NPA 416/647 Relief Implementation Plan (RIP). Globility further advises that it expects to continue to satisfy the remaining applicable dates and requirements contained in the RIP.

Yours truly,

A handwritten signature in black ink, appearing to read "Carl Scase", is written over a light blue rectangular background.

1)
Carl Scase
President and CEO, Globility Communications Corporation

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**INITIAL PROGRESS REPORT TO THE NETWORK IMPLEMENTATION TASK
FORCE (NITF)
NPA 437 Overlay for NPAs 416/647**

Yak Communications (Canada) Corp. submits this initial progress report with the understanding that it will be attached to the NITF progress report to the Relief Planning Committee (RRC).

Yak has reviewed and is following the schedule for the Relief Implementation Plans (RIP) for the NPA 437 Overlay of NPA's 416 and 647. Based on the current plan Yak has no concerns at this time.

Rishi Bahall
Yak Communications (Canada) Corp.