

**Joint CSCN/RPC and TIF 95 (Update the Canadian Adjunct to the INC Carrier Identification Code (CIC) Assignment Guidelines) Discussion
Conference Call
21 March 2016**

Participants:

- Wanda Mali – Bell Canada
- Joe Cabrera – CRTC Staff
- Diane Dolan – TekSavvy
- Jeff Sarneau – Westman Communications
- James Sewell – Westman Communications
- Jean Fourie – Westman Communications
- Valerie Plaskacz – CRTC Staff
- Crystal Hudslar - Globalstar
- Louise Naud – Telebec
- Gerry Thompson – Rogers
- Jasdev Kalsi – Rogers
- Bill Barsley - TELUS
- Peter Lang – Interested Party
- Olena Bilozerska – TELUS
- Graham Le Geyt – Shaw
- Jim Mackenzie – Thunderbay Tel
- Anh-Thu Nguyen - Videotron
- Glen Brown – Leidos Canada Inc. (CNA)
- Suresh Khare – Leidos Canada Inc. (CNA)
- Fiona Clegg – Leidos Canada Inc. (CNA)
- David Comrie – Leidos Canada Inc. (CNA)

Welcome and Introductions:

Glen Brown welcomed the attendees and each of the participants introduced themselves.

Agenda:

Glen Brown noted that the purpose of this call was to discuss the preliminary 2016 G-NRUF results and to discuss TIF 95 (Update the Canadian Adjunct to the INC Carrier Identification Code (CIC) Assignment Guidelines). Glen Brown noted that the preliminary G-NRUF results had been posted on the CNA website since 11 March 2016.

The results are located at: http://www.cnac.ca/co_codes/nruf/latest_forms/nruf_latest_forms.htm#Results.

Preliminary 2016 NRUF Results:

Suresh Khare reviewed the preliminary aggregate 2016 NRUF results and highlighted some of the changes that have taken place since the various 2015 NRUF results were published and analyzed by the CNA.

Suresh Khare noted that for the 2016 G-NRUF, the CNA has used forecasts provided by service providers to create the forecast for the next 6 years. For the forecast for years 7 and beyond, the CNA has used the actual growth rate of the previous 5 years rather than the projected average 6-year growth rate. This approach has been discussed with CRTC staff and they had no issues with the approach provided it was accepted by the CSCN. This approach moves out several otherwise projected reliefs.

Glen Brown asked if anyone had any questions about the CNA's choice for this revised approach. There were none.

NPA 204/431:

Suresh Khare noted that the PED moved in by 4 years and 6 months from the last NRUF to August 2027.

NPA 226/519/548:

Suresh Khare noted that the PED moved in by 2 years and 6 months from the last NRUF to February 2027.

NPA 236/250/604/778:

Suresh Khare noted that the next PED moved in by 2 years and 10 months to April 2021 and the second exhaust has moved in to November 2030. This NPA is now within the relief window. An R-NRUF will be requested in July.

NPA 249/705:

Suresh Khare noted that the PED moved in by 6 years to February 2025.

NPA 289/365/905:

Suresh Khare noted that the next PED moved in by 3 years 5 months to September 2023 and the second PED is projected for May 2034.

NPA 306/639:

Suresh Khare noted that the PED moved in from beyond 2037 to June 2027.

NPA 343/613:

Suresh Khare noted that the PED moved in by 8 years and 4 months to November 2025.

NPA 403/587/780:

Suresh Khare noted that the next PED moved in by 4 years and 7 months to November 2025. Another PED is projected for June 2031.

NPA 416/437/647:

Suresh Khare noted that the PED moved out by 10 months to December 2027.

NPA 418/581:

Suresh Khare noted that the PED moved in by 4 years and 7 months to April 2019 and will soon be in a Jeopardy Condition. Another PED is projected for April 2029. He also noted that an S-NRUF was requested on 14 March 2016 with a due date of 15 April 2016.

NPA 438/514:

Suresh Khare noted that the PED moved out by 1 year and 2 months to December 2027.

NPA 450/579:

Suresh Khare noted that the PED moved in by 9 years and 5 months to August 2023.

NPA 506:

Suresh Khare noted that the PED moved in by 4 years 1 month to February 2021 and is inside the relief window. An R-NRUF will be requested in July.

NPA 709:

Suresh Khare noted that the PED moved in by 5 years and 3 months to May 2019 and is now in a Jeopardy Condition. He also noted that a J-NRUF was requested on 14 March 2016 with a due date of 15 April 2016.

NPA 782/902:

Suresh Khare noted that the PED moved in by 4 years and 5 months to May 2033.

NPA 807:

Suresh Khare noted that there has been no significant change in the Projected Exhaust Date for NPA 807 and that it is currently beyond 2038.

NPA 819/873:

Suresh Khare noted that the PED has moved from beyond 2037 to April 2025.

NPA 867:

Suresh Khare noted that there has been no significant change in the Projected Exhaust Date for NPA 807 and that it is currently beyond 2038.

General:

Suresh Khare asked if there were any questions.

Jasdev Kalsi noted that the PED for a lot of NPAs has moved within 10 years.

Suresh Khare reiterated that the CNA will be requesting R-NRUFs for 236/250/604/778 and 506 in July. An S-NRUF has been requested for 418-581 and a J-NRUF has been requested for 709.

Glen Brown noted that while several of the NPAs have moved in, the CNA recommends taking a wait and see approach for some of the NPAs before beginning relief planning.

Glen Brown presented the NANPA Total and CSCN Total worksheets. The CSCN Total includes Non-Geographic forecast because there is forecasted growth in the 6YY non-geographic resource.

Glen Brown presented the 2016 CNA Codes worksheet.

Gerry Thompson asked about the trigger for the relief window.

Glen Brown noted that it is between 72 and 84 months prior to the PED.

Wanda Mali noted that the forecast for 6YY appears to be a bit low.

Glen Brown noted that the CNA can only report on what is submitted.

Jasdev Kalsi noted that it has only been a year since 6YY has been available and some companies may be working to implement it still.

Agreement was reached to finalize the results of the January 2016 G-NRUF and for the CNA to submit the 20 year forecast and the NANPA Quarter year exhaust spreadsheets to NANPA no later than April 15, 2016

Action Item: CNA will update the date on the 2016 CNA Codes worksheet.

Action Item: CNA will send the appropriate 2016 NRUF data to NANPA.

TIF 95

Glen Brown noted that the CNA asked the CSCN about whether an ACNA code should be mandatory for CIC assignment. The BPWG said that they would like to see it as mandatory.

The CNA prepared a draft contribution with the approach of making a “made in Canada” guideline as opposed to revising an adjunct to an old INC guideline. The Chair of the BPWG has since asked the chair of the CSCN, in order to accelerate the process, if the CSCN could draft an addendum to the CIC Adjunct in the interim.

Gerry Thompson, Chair of BPWG, noted that BPWG has at least 1 document that says that an ACNA is mandatory and so the BPWG would like the addendum to bring the requirement for the ACNA resource into alignment across practices where they are or should be used.

Suresh Khare suggested that the CSCN participants can bring in a contribution and then CSCN can work on that contribution.

Peter Lang asked what Suresh was proposing to work on.

Suresh Khare noted that he was suggesting to work on any contributions that come in.

Gerry Thompson noted that he would like the addendum to address the ACNA requirement quickly while the CSCN continues to work on the rest of the guideline contribution. Thus there would be two outputs from TIF 95.

Glen Brown asked if there was anyone opposed to having the CSCN develop an addendum to make the ACNA a mandatory field when requesting a CIC.

Fiona Clegg, not as CNA, noted that there might be a benefit to drafting the addendum but accepting an addendum might slow down the development of a “made in Canada” solution to other difficulties regarding CIC assignments and their overall management.

Peter Lang noticed that the BPWG’s biggest concern was that the current TIF has a due date of Dec 31 2017 and the BPWG would like to see things happen a little bit quicker.

Glen Brown noted that the CNA is not opposed to the creation of an addendum but is concerned that there may be a perception that this is a CNA initiative by some parties.

Peter Lang asked if there was anyone currently on the call who might share the concern that drafting an addendum is a CNA initiative.

Glen Brown, as CSCN Chair, asked if there were any parties present opposed to a CSCN initiative to draft an addendum to the CIC adjunct. There were no objections from the following companies:

- Rogers
- Telus
- TekSavvy
- Bell
- Westman
- Globalstar
- Telebec
- Videotron
- TBay Tel

Gerry Thompson asked if TIF 95 would be updated to reflect the change of direction.

Peter Lang recommended just capturing it in the minutes.

Glen Brown agreed with Peter Lang.

Action Item: CNA will prepare a draft contribution to develop an addendum to the adjunct to the CIC assignment guideline and post it on the website and schedule a CSCN conference call

Gerry Thompson would like to revisit the due date of TIF 95.

Glen Brown proposed revisiting that at the next discussion for TIF 95.

Glen Brown asked if there were any other questions or comments.

The Chair of the CSCN thanked the attendees for their participation on the conference call.

Summary of Agreements Reached:

- 1) Agreement was reached to finalize the results of the January 2016 G-NRUF and for the CNA to submit the 20 year forecast and the NANPA Quarter year exhaust spreadsheets to NANPA no later than April 15, 2016.

Summary of Action Items:

- 1) CNA will update the date on the 2016 CNA Codes worksheet (**Completed 21 March 2016**)
- 2) CNA will send the appropriate 2016 NRUF data to NANPA (**Completed 21 March 2016**)
- 3) CNA will post final results on the CNA website (**Completed 21 March 2016**)
- 4) CNA will prepare a draft contribution to develop an addendum to the adjunct to the CIC assignment guideline and post it on the website and schedule a CSCN conference call. (**Ongoing**)