**10 & 11 June 2025**

**Day One**

**Minutes from CSCN 132 Opening Session**

**In-person/Conference Call**

**Hosted by COMsolve Inc.**

**In-Person:** David Comrie - COMsolve Inc. (CNA)

Kelly T. Walsh - COMsolve Inc. (CNA)

Bill Barsley - CNAC

Glenn Pilley - CNAC

Ed Antecol - COMsolve Inc.

Ofir Smadja - COMsolve Inc.

Sage Wiese - CTA

Richard Schleihauf - Fibernetics

Michael Adesina - Freedom Mobile

Marcel Champagne - Neustar/Transunion

Jennifer Mack - Rogers

Michael Studniberg - Rogers

Olena Bilozerska - TELUS

**Conference Bridge:** Fiona Clegg - COMsolve Inc. (CNA)

Natalie Ann Lessard - COMsolve Inc. (CNA)

Stephen Walsh - COMsolve Inc. (CNA)

John Nakamura - 10X People / INC Co-Chair

Jill Byers - Bell Canada

Joey-Lynn Abdulkader - Bell Canada

Marie-Christine Hudon - Bell Canada

Chantale Neapole - CLNPC

Rodger McNabb - CLNPC

Gary Jessop - CNAC

Étienne Robelin - CRTC staff

Sarah Reilly - Distributel

Carl Litt - Execulink

Karen Robinson - KROB Numbering Solutions

Tara Farquhar - NANPA

Aditi Sharma - Sasktel

Diane Dolan - Teksavvy

Martin Laroche - TELUS

Jean-Sebastien Tremblay - Videotron

Marc Berruyer - Videotron

Martin Perreault - Videotron

**General Introductions**

Kelly Walsh, as Chair of the committee, welcomed the attendees.

David Comrie reviewed the list of attendees on the bridge and the in-person attendees announced themselves.

**Agenda Review**

Kelly Walsh reviewed the agenda.



CNAG0625A – CSCN 132 Agenda (incl. in-meeting changes)

Agreement was reached to accept the agenda as modified.

**Action Items Review**

David Comrie reviewed the action items from CSCN 131.

1. The CNA will propose a TIF to update the NPA Relief Planning Guideline to define TSPs with improved granularity. **(Ongoing)**
2. Kelly Walsh will notify the CISC Chair that the CNA will continue to serve as CSCN Chair for 2025. **(Completed)**

**Review of Active TIFs**

David Comrie reviewed the active TIFs.

| **ACTIVE CSCN TIF SUMMARY** |
| --- |
| **#** | **TIF TITLE** | **SPONSORS** | **STATUS** |
| 112 | Address assignment rate of Non-Geographic (6YY) CO Codes | Martin Laroche & Karen Robinson | OngoingCNTF112A sent to CISC on 13 September 2022Revised TIF sent to CISC on 30 January 2023Revised TIF sent to CISC on 8 August 2023CNRE138B sent to CISC on 2 April 2024CNRE138B approved by CISC on 22 April 2024Letter sent from CSCN to CRTC staff notifying them that the next report will be sent by 30 March 2025 |
| 114 | Sunset the *Canadian MIN Block Identifier (MBI) Assignment guideline* | Joey-Lynn Abdulkader | OngoingCNTF114A sent to CISC on 19 July 2023CNTF114A approved by CISC on 8 August 2023CNRE139A sent to CISC on 14 March 2024CNRE139A approved by CISC on 22 April 2024 |
| 115 | Sunset the *Canadian Adjunct to the INC Personal Communications Services (PCS) 5YY NXX Code Assignment Guidelines* | Joey-Lynn Abdulkader | OngoingCNTF115A sent to CISC on 19 July 2023CNTF115A approved by CISC on 8 August 2023CNRE148A sent to CISC on 18 October 2024 |
| 116 | Setting aside of the 3 remaining reserved Canadian Geographic NPA Codes for relief of exhausting NPA complexes | Marie-Christine Hudon | ClosedCNTF116A sent to CISC on 30 October 2023CNRE137B sent to CISC on 30 October 2023CNRE137B sent to CISC on 30 October 2023CNRE137B approved by CISC on 22 April 2024Telecom Decision CRTC 2025-113 was issued on 20 May 2025 |
| 117 | TBP Implementation Monitoring | James Sewell | OngoingCNTF117A sent to CISC on 28 March 2024CNRE140A sent to CISC on 28 March 2024CNTF117A approved by CISC on 22 April 2024CNRE142A sent to CISC on 28 June 2024CNRE142A approved by CISC on 4 September 2024CNRE146A sent to CISC on 30 September 2024CNRE150A sent to CISC on 18 December 2024CNRE151A sent to CISC on 28 March 2025 |
| 118 | Update CSCN-Administered Guidelines for Thousands-Block Pooling | Ed Antecol | OngoingCNTF118A sent to CISC on 28 March 2024CNTF118A approved by CISC on 22 April 2024CNRE144B sent to CISC on 11 July 2024CNRE144B approved by CISC on 4 September 2024 |
| 119 | Report of inclusion of unused numbers from previously assigned CO Codes in pool | Diane Dolan | OngoingCNTF119A sent to CISC on 28 March 2024CNTF119A approved by CISC on 22 April 2024CNRE145A sent to CISC on 6 August 2024CNRE145A approved by CISC on 4 September 2024 |
| 120 | Report on LIR expansion or Exchange Area consolidation opportunities | Joey-Lynn Abdulkader / Marie-Christine Hudon | OngoingCNTF120A sent to CISC on 1 May 2024CNTF120A approved by CISC on 4 September 2024CNRE149A sent to CISC on 5 November 2024 |
| 121 | Sunsetting the Canadian System Identifier (SID) Guideline | Fiona Clegg | OngoingCNTF121A sent to CISC on 30 October 2024 |
| 122(Proposed) | Retirement of 950 as an access code for competitive long distance access | John MacKenzie | ProposedProposed during CSCN 130 on 8 October 2024 but not sent to CISC yet |
| 123(Proposed) | Updating the IMSI guideline | Kelly Walsh / Fiona Clegg | ProposedProposed during CSCN 130 on 8 October 2024 but not sent to CISC yet |
| xxx(Proposing) | Replacing the Canadian Adjunct to the ATIS INC NPA Allocation and Assignment Guidelines | Kelly Walsh (CNA) | ProposingProposing at CSCN 132 |

**Future Meeting Schedule and Hosts**

Kelly Walsh reviewed the current schedule for future meetings.

| **CSCN REGULAR FACE-TO-FACE MEETING SCHEDULE** |
| --- |
| **Meeting** | **Dates** | **Host** | **Location** | **Agenda Setting Conference Call** |
| CSCN 133 | 7-8 October 2025  | TELUS | Montreal, QC | 23 September 2025, 13:00 – 14:00 ET |
| CSCN 134 | 10-11 February 2026 | CRTC Staff | Gatineau, QC | 28 January 2025, 13:00 – 14:00 ET |
| CSCN 135 | June 2026 | CNAC | TBD | TBD |

**CRTC Staff Update**

Étienne Robelin provided an update from CRTC staff.

1. **CSCN Reports**

**Decision Published**

* 20 May 2025 - Telecom Decision CRTC 2025-113 - *CISC Canadian Steering Committee on Numbering report CNRE137B – Setting aside of three remaining reserved Canadian Geographic NPA codes for relief of exhausting NPA complexes*

**Awaiting Decision Publication**

* Combined decision for CNRE139A, 147A, and 148A regarding sunsetting the Canadian MIN Block Identifier (MBI) Assignment Guideline, the Canadian System Identifier (SID) Guideline, and the Canadian Adjunct to the INC Personal Communications Services (PCS) 5YY NXX Code Assignment Guidelines;
* CNRE138B - Methods to Address the High Assignment Rate of Non-Geographic (6YY) CO Codes
* CNRE144B - CSCN Response to Telecom Regulatory Policy CRTC 2024-26, Paragraph 51
* CNRE145A - Inclusion of unused numbers from previously assigned CO Codes to the number pooling inventory
1. **Numbering Proceedings**

**Decision Published**

* 31 March 2025 – Telecom Decision 2025-83 – Bell Part 1 Application - *Request for clarity on the terms used to calculate annual funding for the Canadian Numbering Administration Consortium, Inc.*

**Awaiting Decision Publication**

* CNAC Part 1 Application - *Requesting Approval for a Change to the CNAC Funding Model*
* Iristel Part 1 Application - R*egarding delays by Bell Canada when routing new CO codes obtained by Iristel*
	+ Only Bell Canada has provided comment on the application
	+ Staff issued a request for information on 9 May 2025; responses received 23 May; replies received 30 May.
1. **Numbering Resource Requests**

**Decision Published**

* 20 May 2025 - Bell and Access Communications
* 16 May 2025 – Rogers

**Awaiting Decision Publication**

* Bell
* QMI
* Cogeco
* Eastlink
1. **Commission Correspondence**

**Published**

* 7 May 2025 – Request for information regarding disclosure with CO Code requests. Responses were due 14 May – only Access Communications supported staff’s proposal.
* 7 May 2025 - Request blanket permission for expedited industry notification timeframes for TBP test CO Codes and Blocks

**Awaiting CRTC Staff Response**

* CNA’s 11 April 2025 letter seeking confirmation on interim measures requiring the CNA to limit the assignment of CO Codes to certain levels.
1. **Relief**

**Awaiting Publication**

* Notice of Consultation for relief in NS and PEI
* Report for RPC 367/418/581 in Quebec

Ed Antecol noted that the first blocks are going to be created in the NPAC later this week. The CNA is going to discuss with the applicants and can have a block available within 5 days assuming the carriers are ready to do their end as well. The industry can’t wait the normal 66 days if testing is to be done. The timeline will be negotiated between the CNA and the carrier.

Kelly Walsh noted that the letter he sent to CRTC staff was phrased to say that the CNA will be taking a negotiated timeframe approach to test code and test block assignments unless the CRTC directs them to do otherwise.

Kelly Walsh noted that the BIRRDS date is currently less important now than it was since the implementation of auto-reschedule in BIRRDS for Canadian carriers.

**INC Report(s)**

Kelly Walsh noted that currently there are no INC reports prepared to discuss but he asked if John Nakamura would be willing to explain INC’s role and operations.

John Nakamura noted that INC focuses on numbering via guidelines and procedures. Primarily INC collaborates with regulatory bodies like the FCC and NANPA. Most recently INC has been focused on the TBCOCAG related to the new NAS system. The next meeting of INC will be at the end of this month with the main topic being large scale rate center consolidation.

Ed Antecol noted that Canadian carriers can join ATIS which has lots of good working groups. If you don’t join, you can’t access a lot of the documentation though there are some guidelines that are available for free.

Kelly Walsh noted that in Canada, the CSCN “recommends” guidelines to the single Canadian regulator but the INC has to operate differently as there are multiple regulators in the US. Ed Antecol noted that in INC, it’s done by ballot so when a guideline is finalized, INC members get to vote.

Fiona Clegg noted that in Canada, because Canadian guidelines are approved by the regulator, they are considered law whereas in the US, it would be more appropriate to consider them as best practices.

Tara Farquhar noted that there is a bit of a hierarchy where the FCC has the overall say that supersedes even the guidelines.

**CNA Update on Exhaust of Canadian MNCs**

Fiona Clegg presented the CNA Update on Exhaust of Canadian MNCs.

As of 2025-06-06

There are 99 2-digit MNCs available under Canada's MCCs of: 302

MNCs 000 and 99X are unusable for international purposes

98 usable unique 2-digit codes

42 2-digit MNCs are still available for assignment, based on 2-digit assignments or not blocked by 3-digit assignments

55 2-digit MNCs assigned

22 3-digit MNCs assigned (3 of which are experimental)

56 2-digit MNCs are used or blocked by 3-digit assignments

57.14% of 2-digit MNCs are used or blocked by 3-digit assignments

Canadian IMSI Guideline / MCC Relief Planning

11.1 - Canadian IMSI Guideline 11.1 When 70% of the two-digit MNCs for a given MCC have been assigned, the IMSI Administrator will inform the CSCN, CRTC staff, and ISED through the Canadian National Organization for the International Telecommunication Union – Telecommunication Standardization Sector’s Secretariat (CNO/ITU-T) that an MCC assigned to Canada is approaching exhaust.

ITU-T E.212 (06/2024) / Annex C Procedures for the assignment of an additional MCC to a country

A national numbering plan administrator may apply for a subsequent MCC when an existing MCC is approaching exhaustion. Exhaustion is defined as having less than 20% of the MNC resource available within an MCC, and the administrator should notify the Director of TSB. When a country has less than 30% of the MNC resource available, the national numbering plan administrator is encouraged to provide information about its present usage and assignments of MNCs to the Director of TSB.

Ed Antecol noted that when Canada approaches exhaust of MNCs under MCC 302, Canada will be requesting a new MCC from the ITU.

Fiona Clegg noted that the CNA has been in contact with the Canadian regulators including ISED and they all agree with this approach.

Ed Antecol noted that it will take time to implement a new MCC and so a sudden run on MNCs in Canada could cause an issue.

**CNA NPA Status Report**

David Comrie presented the CNA NPA Status Report.



NPA Status Report (incl. completed Action Item below)

Glenn Pilley noted that the Telecommunications Alliance was usually hired by the big telecom companies, led by the ILECs in the exhausting territory.

Ed Antecol noted that carriers have always been required to notify the public about new NPAs and that was delegated to the Telecom Alliance.

Kelly Walsh noted that each RPC has 2 task forces including a Consumer Awareness Task Force. In recent years, the Telecom Alliance has tended to be the CATF chair but now the CNA will be asking for a new CATF chair.

Action Item: David Comrie will update the Notes for NPAs 367/418/581 and 709/879 in the NPA Status Report and post it on the CNA website. **(Completed)**

Étienne Robelin noted that based on the guidelines, distributed overlay is the preferred type of relief implementation. Do we still need to say that every time? Kelly Walsh noted that there is some boilerplate language left in the guideline.

**CO Code status data changes on CNA website**

Kelly Walsh noted that the CNA is required to publish CO Code status data on the CNA website.

Kelly Walsh noted that the CNA is planning to add a Pooled/Not Pooled indicator to the CO Code Status page which will impact anyone who has set up any automated processes based on the CNA data.

Ed Antecol noted that the CNA website currently has a table of Exchange Areas in Canada which includes a Portable indicator.

Kelly Walsh noted that the CNA worked with iconectiv to fill in the Portable indicator based on if there were any CO Codes in that Exchange Area where the Portable indicator in BIRRDS is a “Y”.

Ed Antecol noted that existing CO Codes that are not pooled prior to TBP are going to continue to be marked as “non-pooled”.

Kelly Walsh noted that he is no longer trying to actively update the Portable status on the Exchange Area and it is up to the ILEC in the Exchange Area to notify the CNA if they feel there are any errors.

Ed Antecol noted that Canadian CIGRR may be discontinuing now that Thousands-Block Pooling is being implemented in Canada and he recommended that Canadian AOCNs begin participating in the full CIGRR meetings.

Kelly Walsh noted that anyone that has automation set up using the CNA’s data, should be aware that a change is coming so they can get ready for the pending changes.

**CIC Discrepancy Report Discussion**

Fiona Clegg noted that a CIC is a Carrier Identification Code.

Fiona Clegg noted that CICs have been assigned to Canada for a lot of years but it was not required for assignees to provide an ACNA/IAC. There are some discrepancies that have been identified. When the US updated their numbering administration system, there were some oversights on our part so at the moment the CNA is going through some hiccups with CICs.

Ed Antecol noted that CICs are used for Equal Access so that customers can choose a different long distance provider.

Fiona Clegg noted that CIC holders will probably be hearing from the CNA so that the CNA can make updates to the NAS and may be requesting updates from the CIC holders.

Tara Farquhar noted that she has nothing to add.

**Production testing / NPAC readiness**

Marcel Champagne noted you can’t just walk in and do testing in production in pooling. It needs to be enabled. Your SOA and LSMS needs to be certified to make sure the pooling capability is turned on. There’s also your profile in the NPAC which would need to indicate that you want to receive pooling notifications. There is a form to update your NPAC profile.

Action Item: Marcel Champagne will send David Comrie a copy of the NPAC update form for posting on the CSCN Drafts page. **(Completed)**

Marcel Champagne noted that another safeguard is that NPAC has filtered out all SPIDs so that pooling notifications are not being sent out to carriers until NPAC has been notified that they want to receive the notifications.

Ed Antecol noted that we are going to be creating the first NPAC records near the end of this week. If a carrier has not enabled the notifications prior to those updates, they will have to do a synch to see the block records because the previously sent notifications will not just show up.

Sage Wiese asked if there is a scenario where the industry could have partial fails as a result of carriers either not setting the failures accurately, or carriers have turned it on but their LSMS is not actually ready. Marcel Champagne noted that a carrier might get partial failures but if the filters are enabled, then a partial failure won’t be seen because those broadcasts will be filtered out.

Ed Antecol noted that there is currently only 1 carrier who has done all the steps and requested a block from the CNA. The assignment of the block is expected to be completed this week.

Marcel Champagne noted that if you use Syniverse as a wireless carrier, they will send the update on your behalf or if you use an in-house SOA. Your profile is almost like a subprofile to them.

Jill Byers noted that everybody has filters turned on. She wants the filters disabled so she can see the partial fails. Marcel Champagne noted that so long as the NPAC helpdesk has been notified, then the filters can be turned off.

Michael Adesina asked, how do you get the profile update through Syniverse if you use Syniverse? Marcel Champagne noted that if you use Syniverse, your profile will be a subprofile of Syniverse’s so your request will have to go to Syniverse as opposed to NPAC.

Sage Wiese asked, if carriers use Syniverse, do they have to submit their profile update request through Syniverse or can they go directly to NPAC. Marcel Champagne noted that it should go through Syniverse because Syniverse will also need to make changes to their own profile as a result.

Chantale Neapole noted that she has a memo that can be circulated to help with this information.

Ed Antecol noted that hopefully most of the major carriers will have their profiles done by 5 days from next Thursday or else they will need to do a resynch.

Ed Antecol noted that carriers will also have to update their SOA profile so that they can get notifications that a -x record has been created in the NPAC.

Marcel Champagne noted that when NPAC receives the profile update form, they expect to have it completed by the end of the next business day.

**NRUF Questions**

David Comrie presented the July 2025 NRUF spreadsheet.

Karen Robinson noted that regardless of bulk porting, the carrier with the assigned CO Code should count those blocks as part of their currently assigned numbers on the NRUF spreadsheet. David Comrie agreed.

Karen Robinson asked if there will be a way to enter bulk ported blocks, prior to TBP, to be ported officially under the TBP implementation. Kelly Walsh noted that that is likely to happen later but is a future consideration.

Rick Schleihauf asked, if a carrier is planning to request 1 thousands-block per month, are they going to have to fill out this NRUF form every month. David Comrie noted that they would just add 12 blocks per year.

Jill Byers asked if carriers submitting their NRUF forms should be forecasting the return of blocks. David Comrie noted that he would not expect carriers to be forecasting the return of blocks at this time until thousands block pooling has settled. Ed Antecol noted that there is some consideration for contamination as well.

David Comrie presented the July 2025 Utilization spreadsheet.

Marcel Champagne asked where intra-company ports would be counted.

Karen Robinson noted that a port out is no longer with the originating carrier. Ed Antecol noted that when an individual number is ported to another company for a customer, that carrier knows it’s in-service or it would have ported back to them. The challenge comes when carriers are sharing numbers.

Ed Antecol noted that third-parties in Canada do not have any number usage reporting requirements.

The group agreed that bulk ports using the NPAC system should be counted as Assigned.

**10 & 11 June 2025**

**Day Two**

**Minutes from CSCN 132 Opening Session**

**In-person/Conference Call**

**Hosted by CRTC Staff**

**In-Person:** David Comrie - COMsolve Inc. (CNA)

Kelly T. Walsh - COMsolve Inc. (CNA)

Bill Barsley - CNAC

Glenn Pilley - CNAC

Ed Antecol - COMsolve Inc.

Ofir Smadja - COMsolve Inc.

Sage Wiese - CTA

Richard Schleihauf - Fibernetics

Michael Adesina - Freedom Mobile

Marcel Champagne - Neustar/Transunion

Jennifer Mack - Rogers

Michael Studniberg - Rogers

**Conference Bridge:** Fiona Clegg - COMsolve Inc. (CNA)

Natalie Ann Lessard - COMsolve Inc. (CNA)

Stephen Walsh - COMsolve Inc. (CNA)

Jill Byers - Bell Canada

Joey-Lynn Abdulkader - Bell Canada

Marie-Christine Hudon - Bell Canada

Francois Dalton - City West

Chantale Neapole - CLNPC

Rodger McNabb - CLNPC

Gary Jessop - CNAC

Ofir Smadja - COMsolve Inc.

Étienne Robelin - CRTC staff

Sarah Reilly - Distributel

Jason Merrit - ISED

Karen Robinson - KROB Numbering Solutions

Tara Farquhar - NANPA

Phillipe Desmarais - Ministry of Cybersecurity for Government of Quebec

Rob MacDonald - Public Safety Canada

Aditi Sharma - Sasktel

Diane Dolan - Teksavvy

Martin Laroche - TELUS

Olena Bilozerska - TELUS

Jean-Sebastien Tremblay - Videotron

Marc Berruyer - Videotron

Martin Perreault - Videotron

**Other business**

**\*\*\*** Discussed at the end of Day 2 \*\*\*

Sage Wiese asked if there will be a “war room” once there are multiple carriers doing TBP testing? Ed Antecol noted that it would be a good idea as he would like to preserve some of the communication channels that have come up. Ed Antecol noted that the CNA can establish an ad hoc group. Chantale Neapole noted that a lot of these discussions will be happening at the NPAC Ops Team meetings but it would be good to have a more open space for all the different stakeholders.

Kelly Walsh noted that the CSCN would be amenable to facilitating a “get together” for these discussions. Bill Barsley asked if it would be a technical team. Sage Wiese noted that her hope would be that it would include technical people but she also sees value in just someone reporting the status for the carrier.

Kelly Walsh noted that his expectation is that the meeting space would be an open space for carriers to participate on a voluntary basis.

Bill Barsley noted that he is concerned that there would be an expectation of the CNA providing technical expertise.

Jill Byers noted that she hopes that there would be a technical NPAC person who was participating in these discussions. Marcel Champagne noted that maybe it could be scheduled in advance and a test person can be made available.

Marcel Champagne asked, in the readiness on the code side of things, will all networks be advised to dip those codes? Kelly Walsh noted that with the Confirmation of Activation in the PSTN, it sounds like that is something that should be added to the confirmation of activation notification.

Jill Byers noted that people need to get the First Port Notifications and is concerned about the filters being turned on for everyone.

Marcel Champagne noted that they are filtered for the test codes for the first port notifications.

Jill Byers asked if there is a way to tell carriers to follow the first port notifications. Is there a way to remove the first port notifications filter for all the test CO Codes. Marcel Champagne noted that he is not sure how easy or possible it is.

Jill Byers asked Marcel Champagne to investigate how hard it would be to remove the first port notification filters.

Marcel Champagne noted query databases have to be updated to support Efficient Data Representation (EDR) and those people should be aware.

Kelly Walsh asked if there is any risk with the CNA processing the block assignment tomorrow.

Marcel Champagne asked how long it takes to enable the dip. Jill Byers said that it takes a couple of days.

Marcel Champagne noted that for the test codes, even once they are returned and aged, and reassigned, the first port notification will not be resent when it is reassigned.

Kelly Walsh noted that the CSCN will provide support for the “war room” but for now he will be waiting for carriers to reach out before setting up the first meeting.

Natalie Lessard noted that there will be 2 blocks assigned tomorrow.

**Ongoing multi-factor authentication issue**

Kelly Walsh noted that there are some companies out there that want to authenticate whether or not a phone number is real. The CNA does not know where they get their data. Some companies use the CNA website as the authoritative source but some companies seem to be getting their information from unknown sources with questionable reliability.

Kelly Walsh noted that there are 3 authoritative sources for numbering assignment data: the CNA, NANPA, and BIRRDS. Both NANPA and the CNA are free and publicly available. BIRRDS costs money and not everyone is even eligible to get the data. There are other locations for similar data but they are not considered the authoritative source of the data.

Kelly Walsh noted that the question is how to convince companies to get their data from the CNA or NANPA?

Ed Antecol noted that, for example, carriers are having trouble getting Facebook to change their ways. Ed Antecol noted that in the past, the Commission has written letters to carriers saying the LERG is the official source of routing data. It would be a good idea for the CRTC to reissue that letter with an additional paragraph which says something like “for assignment data of Canadian numbers, they should be going to the CNA website.”

Diane Dolan noted that companies cannot verify if a company is a wireless or wireline company based on the CNA data. Kelly Walsh noted that the CNA data is not meant for that purpose but rather to confirm if a CO Code is assigned – if someone was trying to determine if a number was valid, at least as far as the CO Code is assigned.

Etienne Robelin noted that the CRTC staff is willing to assist with this issue.

Michael Studniberg noted that he likes the idea of a Commission letter but would like to see more including a press release and/or publication on the CRTC website.

Carl Litt noted that he has an issue with using BIRRDS as the database of record, as the LERG is very costly for small carriers.

Kelly Walsh noted that if anyone is getting routing data from anything other than the LERG, that means the source is a leaked product and may violate your agreements with iconectiv. It’s not that the CRTC is endorsing the LERG, it’s just that the CRTC is acknowledging that that is the way things are. There is no other authoritative source for routing data in Canada.

Karen Robinson asked if the CNA subscribed to the LERG and makes it available on their website. Kelly Walsh noted that that would be a violation of the user agreements with iconectiv.

Étienne Robelin noted that he does not believe there is anything stopping the CRTC from sending anything directly to Facebook or similar companies.

Tara Farquhar noted that NANPA has created social media accounts and used it to make announcements, and used various hashtags to try to get the message out.

Ed Antecol noted that the CNA does have a place to publish industry news. But it’s the carrier’s responsibility, not the CNA’s, to inform the public in areas where they are providing service.

Tara Farquhar noted that it is also the responsibility of the carriers but NANPA has decided they want to help the process as well and so pushing this information via social media is an easy way that she believes has helped.

Action Item: The CSCN Chair will draft a request to CRTC staff about authoritative sources of number assignments. The letter will be brought to the CSCN for approval before being sent to CRTC staff.

Étienne Robelin noted in the chat that “I can take a note to see what the CRTC social media account holders can do in support of that as well.”

**Closing**

Kelly Walsh thanked all the participants for their attendance and COMsolve for hosting

**Summary of Agreements Reached**

1. Agreement was reached to accept the agenda as modified.

**Summary of Action Items**

1. David Comrie will update the Notes for NPAs 367/418/581 and 709/879 in the NPA Status Report and post it on the CNA website. **(Completed)**
2. Marcel Champagne will send David Comrie a copy of the NPAC update form for posting on the CSCN Drafts page. **(Completed)**
3. The CSCN Chair will draft a request to CRTC staff about authoritative sources of number assignments. The letter will be brought to the CSCN for approval before being sent to CRTC staff.

**Attachments**

The attachments are inserted in the relevant discussion sections of these minutes.