**CRTC INTERCONNECTION STEERING COMMITTEE**

**CONTRIBUTION FORM:**

**Working Group:        CSCN                                Date of Submission: 2025-09-12**

**Contribution #: 297A**

**TIF #:               117                                                          File ID: CNCO297A**

**Task Title: TBP Implementation Monitoring**

**Related to Task(s) ID: 118, 119, 120**

**Contributor:**

**Name: David Comrie**

**Company: CNA**

**Address:**

**Tel:**

**Fax:**

**E-mail: David.comrie@cnac.ca**

**Distribution to: CSCN**

**Subject:** Status Report #7, Thousand-Block Pooling, Canadian Implementation

**CRTC INTERCONNECTION STEERING COMMITTEE**

**TIF REPORT**

**Date Submitted:** 30 September 2025

**WORKING GROUP:** CSCN

**REPORT #:** 15XA **File ID:** CNRE15XA

**REPORT TITLE:** Status Report #7, Thousand-Block Pooling, Canadian Implementation

**OUTCOME: ONGOING**

**RELATED TASK(s) #:** 118, 119, 120

**BACKGROUND:**

On 5 February 2024, the CRTC issued Telecom Regulatory Policy CRTC 2024-26 - *Implementing thousand-block pooling*.

Paragraph 31 of the Policy directs the CRTC Interconnection Steering Committee (CISC) to:

* facilitate and monitor the implementation of TBP and assist in resolving any challenges;
* file quarterly progress reports on 30 March, 30 June, 30 September, and 30 December until TBP is operational; and
* as part of its first quarterly progress report, advise the Commission as to whether the segregation of numbers between wireless and wireline technology must be retained or whether this requirement can be eliminated as a further way to preserve numbers.

Accordingly, the CSCN, as a CISC working group, has taken on the task of providing the quarterly reports.

**RECOMMENDATIONS:**

CSCN TIF 117 working group respectfully submits this Status Report #6 pursuant to the Commission’s direction.

**ATTACHMENTS:** Status Report #7

**CRTC Interconnection Steering Committee**

**Canadian Steering Committee on Numbering**

Per para. #31 of CRTC 2024-26

Thousand-Block Pooling TIF 117

Status Report #6 – CNRE1541A

Version 1.0

XX September 2025

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# Background

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Paragraph 31 of the Policy directs the CRTC Interconnection Steering Committee (CISC) to:

* facilitate and monitor the implementation of TBP and assist in resolving any challenges;
* file quarterly progress reports on 30 March, 30 June, 30 September, and 30 December until TBP is operational; and
* as part of its first quarterly progress report, advise the Commission as to whether the segregation of numbers between wireless and wireline technology must be retained or whether this requirement can be eliminated as a further way to preserve numbers.
	+ This advice was provided in the 30 March 2024 quarterly report

Accordingly, the CSCN, as a CISC working group, has taken on, via TIF 117, the task of providing the quarterly reports.

# TIF Work Breakdown

CSCN has formed the following TIFs for industry participants to define the guidelines and procedures for TBP:

TIF 117 - TBP Implementation Monitoring

TIF 118 - Update CSCN-Administered Guidelines for Thousands-Block Pooling

TIF 119 - Report of inclusion of unused numbers from previously assigned CO Codes in pool

TIF 120 - Report on LIR expansion or Exchange Area consolidation opportunities

# Production Thousands-Block Pooling end-to-end testing

A collaborative group of CSCN Industry participants has established and is progressing through many end-to-end testing activities related to the launch of TBP in Canada.

As of the date of this report:

1. Production NPAC has been enabled for TBP (May 18, 2025).
2. All LSMS and SOA vendors used by Canadian carriers for number porting and routing have passed certification testing. (June 20, 2025)
An additional database was identified but has been since passed certification as of early September.
3. 17 of the currently planned 20 test pooled CO Codes have been assigned by the CNA so far. The following table shows the planned and assigned codes. Codes missing the OCN and Date Assigned are currently only planned. (2025-09-11)

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| **#** | **Exchange Area** | **NPA** | **NXX** | **OCN** | **Company** | **Date Assigned** |
| 1 | Vancouver | 257 | 945 | 8086 | TELUS | 2025-04-04 |
| 2 | Vancouver | 257 | 946 | 497E | Rogers | 2025-04-08 |
| 3 | Halifax | 782 | 945 | 329A | Bell | 2025-04-03 |
| 4 | Halifax | 782 | 946 | 4878 | Eastlink | 2025-04-10 |
| 5 | Toronto | 942 | 945 | 8051 | Bell | 2025-04-08 |
| 6 | Toronto | 942 | 946 | 8821 | Rogers | 2025-04-09 |
| 7 | Montreal | 263 | 945 | 328F | Videotron | 2025-04-02 |
| 8 | Montreal | 263 | 946 | 8050 | Bell | 2025-04-09 |
| 9 | Regina | 474 | 945 | 9868 | SaskTel | 2025-04-08 |
| 10 | Regina | 474 | 946 | 2782 | TELUS | 2025-04-04 |
| 11 | Rimouski | 367 | 945 | 8083 | TELUS | 2025-04-04 |
| 12 | Rimouski | 367 | 946 | 984C | Bell | 2025-04-09 |
| 13 | Ste-Victoire  | 354 | 945 | 818D | CoopTEL | 2025-04-22 |
| 14 | Ste-Victoire  | 354 | 946 | 843D | Sogetel | 2025-06-26 |
| 15 | Thunder Bay | 807 | 945 | 8303 | TELUS Mobility | 2025-08-13 |
| 16 | Thunder Bay | 807 | 946 | 8094 | Thunder Bay Telephone | 2025-08-18 |
| 17 | Brandon | 584 | 945 | 120F | Westman Communications | 2025-08-28 |
| 18 | Brandon | 584 | 946 | 8088 | Bell MTS |  |
| 19 | London | 382 | 945 |  | MNSI |  |
| 20 | London | 382 | 946 |  | Execulink Telecom Inc. |  |

1. The following table shows the number of Thousands Blocks applications processed by the CNA, broken down by category. The categories are:
	1. Assigned - where a Block was successfully assigned),
	2. Recovered - where a Block was donated back and made available to other TSPs to test and
	3. Updated - where an application was processed to update a Block’s information, an application was denied (for various reasons) or it was cancelled by the applicant.

(10 September 2025)

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| **Category** | **Number of Applications Processed** |
| Assigned | 52 |
| Recovered | 4 |
| Updated | 12 |

Up-to-date status assignments are available on the CNA website at: https://cnac.ca/co\_codes/co\_block\_status.htm

1. Special NRUF has been requested to capture utilization information prior to launch of TBP. The CNA is preparing the exhaust and utilization results for submission to CRTC staff approval before publishing.
2. Carriers are in the process of updating their LSMS and SOA profiles to support TBP.
3. Directions to carriers for updating their LSMS profiles, SOA profiles and CO Code level filters are available from CLNPC, a copy of which is posted on the [CSCN Drafts page](https://cnac.ca/cscn/drafts.htm).
4. Carrier checklist for TBP readiness has been approved by CSCN and sent to CNAC for use (20 June 2025). The CNAC TBP Coordinator has sent out requests for TSPs to complete the checklist online.
5. CNA interface to production NPAC is operational. 42 Part 1B forms and 5 Part 5 forms have been transmitted to NPAC. (11 September 2025)

# Thousand Block Pooling Task List

A collaborative group of TIF 117 participants have been maintaining the task list noting progress to date for the overall industry implementation of TBP in the form of several updated contributions. Details of contributions since the last TIF 117 report are noted in the TIF 117 commentary below.

# Carrier Checklist for Thousands Block Pooling

A collaborative group of TIF 117 participants have created a checklist to monitor the progress to date.

# TIF 117 - TBP Implementation Monitoring

This TIF met during CSCN 132 on 10 & 11 June 2025 and on 20 June 2025.Quarterly reports will be submitted on or before 30 March, 30 June, 30 September, and 30 December until TBP is operational.

|  |  |  |
| --- | --- | --- |
| **Contribution Name** | **Submitter** | **Date Posted** |
| CNCO262E - Bell/Sasktel/COMsolve contribution - TIF 117 - Thousand Block Pooling Task List | Bell/Sasktel/COMsolve | 2025-02-07 |
| CNCO262F - Bell contribution - TIF 117 - Thousand Block Pooling Task List | Bell/Sasktel/COMsolve | 2025-02-19 |
| CNCO284A - CLNPC/Teksavvy/Eastlink/CTA/Transunion contribution - TIF 117 - Clarification and suggested edits for TBP Task List | CLNPC/Teksavvy/Eastlink/CTA/Transunion | 2025-03-06 |
| CNCO285A - CSCN contribution - TIF 117 - Draft March 2025 TBP monitoring report | CSCN | 2025-03-17 |
| [CNCO262G - CSCN contribution - TIF 117 - TBP Task List](https://cnac.ca/cscn/drafts/CNCO262G_Thousand_Block_Pooling_Task_List.xlsx) | CSCN | 2025-03-17 |
| [CNCO262H - CSCN contribution - TIF 117 - TBP Task List](https://cnac.ca/cscn/drafts/CNCO262G_Thousand_Block_Pooling_Task_List.xlsx) | CSCN | 2025-03-21 |
| CNCO288A - COMsolve/CTA/Bell contribution - TIF 117 - Carrier Checklist for Thousands Block Pooling | CSCN | 2025-06-03 |
| CNCO288B - CSCN contribution - TIF 117 - Carrier Checklist for Thousands Block Pooling | CSCN | 2025-06-13 |
| CNCO289A - CSCN contribution - TIF 117 - Draft quarterly TBP implementation report #6 | CSCN | 2025-06-13 |

# TIF 118 - Update CSCN-Administered Guidelines for Thousands-Block Pooling

TIF 118 was worked on extensively during the CSCN 132 Face to Face meetings on 10 & 11 June 2025.

The following contributions have been received under TIF 118:

|  |  |  |
| --- | --- | --- |
| **Contribution Name** | **Submitter** | **Date Posted** |
| CNTF118A - TIF 118 (Proposed) - Update CSCN-Administered Guidelines for Thousands-Block Pooling | CSCN | 2024-03-14 |
| CNCO234A - COMsolve contribution - TIF 118 - Flow chart of when to request a new CO Code in a pooled area | COMsolve | 2024-04-12 |
| CNCO235A - COMsolve contribution - TIF 118 - TBP Guideline Definitions | COMsolve | 2024-04-15 |
| CNCO237A - COMsolve contribution - TIF 119 - TBP implementation plan & milestones | COMsolve | 2024-04-23 |
| CNCO238A - KRob Solutions contribution - TIF 118 - Thousands Block Pooling Utilization Exceptions | KRob Solutions | 2024-04-25 |
| CNCO236B - COMsolve contribution - TIF 118 - TBP Block Return Checklist | COMsolve | 2024-04-30 |
| CNCO240A - COMsolve contribution - TIF 118 - TBP Paragraph 51 questions | COMsolve | 2024-05-02 |
| CNCO238B - KRob Solutions contribution - TIF 118 - Thousands Block Pooling Return Exceptions | COMsolve | 2024-05-02 |
| CNCO236C - CSCN contribution - TIF 118 - TBP Block Return Checklist | CSCN | 2024-05-03 |
| CNCO241A - COMsolve contribution - TIF 118 - Semi-annual forecasting requirements | COMsolve | 2024-05-07 |
| CNCO242A - COMsolve contribution - TIF 118 - LSMS and SCP Functionality in a TBP Environment | COMsolve | 2024-05-07 |
| CNCO244A - CNA contribution - TIF 118 - NECA company codes | CNA | 2024-05-13 |
| CNCO248A - COMsolve contribution - TIF 118 - Draft paragraph 51 report | COMsolve | 2024-05-15 |
| CNCO249A - Rogers/Bell/KRob Solutions contribution - TIF 118 - Recommendations on timeline and utilization for ordering numbering resources | Rogers/Bell/KRob Solutions | 2024-05-28 |
| CNCO248B - Rogers\Bell\KRob Solutions contribution - TIF 118 - Draft paragraph 51 report | Rogers/Bell/KRob Solutions | 2024-06-06 |
| CNCO252A - Cogeco contribution - TIF 118 - Sequential Numbering Assignment | Cogeco | 2024-06-10 |
| CNCO248C - CSCN contribution - TIF 118 - Draft report for paragraph 51 from Telecom Regulatory Policy 2024-26 | CSCN | 2024-06-12 |
| CNCO248D - TELUS contribution - TIF 118 - Draft report for paragraph 51 from Telecom Regulatory Policy 2024-26 | TELUS | 2024-06-17 |
| CNCO248E - Bell contribution - TIF 118 - Draft report for paragraph 51 from Telecom Regulatory Policy 2024-26 | Bell | 2024-06-17 |
| CNCO248F - CSCN contribution - TIF 118 - Draft report for paragraph 51 from Telecom Regulatory Policy 2024-26 | CSCN | 2024-06-18 |
| CNCO248G - CSCN contribution - TIF 118 - Draft report for paragraph 51 from Telecom Regulatory Policy 2024-26 | CSCN | 2024-06-20 |
| CNCO252B - Cogeco contribution - TIF 118 - Sequential Numbering Assignment | Cogeco | 2024-06-21 |
| CNCO248H - CSCN contribution - TIF 118 - Draft report (NO MARKUP) for paragraph 51 from Telecom Regulatory Policy 2024-26 | CSCN | 2024-06-21 |
| CNCO248I - CSCN contribution - TIF 118 - Draft report for paragraph 51 from Telecom Regulatory Policy 2024-26 | CSCN | 2024-06-25 |
| CNCO258A - Bell Canada contribution - TIF 118 - Revisions to Recommendation 5 of Draft CNRE144A | Bell | 2024-07-09 |
| CNCO258B - CNA contribution - TIF 118 - Revisions to Recommendation 5 of Draft CNRE144A | CNA | 2024-07-09 |
| CNCO261A - COMsolve contribution - TIF 118 - Block Assignment Process | COMsolve | 2024-08-15 |
| CNCO262C - Bell contribution - TIF 118 - Thousand Block Pooling Task List | Bell | 2024-09-12 |
| CNCO262D - CSCN contribution - TIF 118 - Thousand Block Pooling Task List | CSCN | 2024-09-16 |
| CNCO261B - COMsolve contribution - TIF 118 - Block Assignment Process | COMsolve | 2024-09-19 |
| CNCO278B - CSCN contribution - TIF 118 - Proposed Part 1A form | CSCN | 2024-12-17 |
| CNCO280A - COMsolve contribution - TIF 118 - Proposed Part 1B for use in Canada for 1K block assignments | COMsolve | 2025-01-22 |
| CNCO281A - Rogers contribution - TIF 118 - TBP Critical Path Items | Rogers | 2025-02-06 |
| CNCO282A - Bell Canada contribution - TIF 118 - Thousand Block Pooling (TBP) Bell Canada Assumptions | Bell Canada | 2025-02-07 |
| CNCO283A - COMsolve contribution - TIF 118 - CNA Order Flow Diagram | COMsolve | 2025-02-10 |
| CNCO278C - CSCN contribution - TIF 118 - Proposed Part 1A form | CSCN | 2025-02-14 |

Volunteers for guideline drafting development team were solicited at CSCN 132.  Meetings of the TIF 118 Contribution Development Team have been occurring on an approximately weekly basis since.

# TIF 119 - Report of inclusion of unused numbers from previously assigned CO Codes in pool

Consensus Report CNRE145A was sent to CISC on August 6th, 2024.

During CSCN 130, it was noted that there was no additional work required for TIF 119. Agreement was reached during the meeting to close TIF 119.

In Telecom Decision CRTC 2024-239, the Commission stated that with respect to the report on inclusion of unused numbers from previous assignments, they were open to the CSCN filing an extension request for a report if needed.

During the CSCN 131 meeting, participants discussed the possibility of revisiting donations of unused blocks from previously assigned codes after Thousand Block Pooling was implemented on October 6, 2025. The CSCN reached an agreement to change the status of TIF 119 to suspended and would re-open the TIF to address previously assigned codes once the Thousand Block Pooling implementation was completed.

# TIF 120 - Report on LIR expansion or Exchange Area consolidation opportunities

There were no meetings for TIF 120 since the last TIF117 report submitted 30 December 2024.

There have been 4 contributions for TIF 120:

|  |  |
| --- | --- |
| **Contribution Description** | **Date posted** |
| CNCO264A - TELUS contribution - TIF 120 - Proposed criteria for Exchange Area consolidation | 2024-08-24 |
| CNCO264B – Bell contribution - TIF 120 - Proposed criteria for Exchange Area consolidation | 2024-10-16 |
| CNCO264C – CSCN contribution - TIF 120 - Proposed criteria for Exchange Area consolidation | 2024-10-17 |
| CNCO264D – Bell contribution - TIF 120 - Proposed criteria for Exchange Area consolidation | 2024-10-18 |

# Appendix A: Thousand Block Pooling Task List



Thousands-Block Pooling Task List (as of 2025-06-20)

# Appendix B: Carrier Checklist for Thousands Block Pooling



Carrier Checklist for Thousands Block Pooling (as of 2025-07-17)