**CONTRIBUTION: CNCO245A**

**Working Group**: **Canadian Steering Committee on Numbering (CSCN)**

**Title**: **Canadian** **System Identifier (SID) Guideline**

**DATE: 15 May 2024**

**RELATED TIFs:** **None**

**Source: Canadian Numbering Administrator**  
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**Distribution:** CSCN Participants

**Filename:** CNCOXXXA\_SID Info V3.docx

**Notice:** This contribution has been prepared by the CNA for the purposes of discussion in the CSCN, and it is not to be considered a binding proposal on the CNA. The CNA reserves the right to amend or withdraw statements made in this contribution at any time.

**Background**

During the CSCN 126 Opening Session a proposal was made that at the next Canadian Steering Committee on Numbering (CSCN) meeting (i.e., October 11), the committee should look to sunset the *Canadian System Identifier (SID) Assignment Guideline*.

Two action items were identified:

1. Action Item: The CNA [Canadian Numbering Administrator] will submit a proposal to sunset the SIDs guideline for the next CSCN plenary meeting (CSCN 127).
2. Action Item: Participants will consult internally as to whether or not they still use SIDs in their systems and report at the next CSCN plenary meeting (CSCN 127).

The above listed action items were completed.

1. At CSCN 127, the CNA proposed sunsetting the SIDs guideline, and presented information that finding entities using SIDs for AMPS (Advanced Mobile Phone Systems), TDMA (Time-division Multiple Access) or CDMA (Code Division Multiple Access) networks could not be identified. It was suggested that these technologies are more or less obsolete and have been discontinued by most Canadian Telecommunications Service Providers.
2. At CSCN 126 and 127 participants were requested to consult internally to establish whether or not they still use SIDs in their systems and to notify the CNA if the technologies that require SIDs are still in use. Some confirmation has been provided that these technologies are no longer in use. The CNA has not been contacted about whether SIDs are in use despite the consecutive requests to CSCN participants.

**System Identifiers**

The SID is a 15 bit identifier (0-32767) transmitted from a base station over a radio interface, that identifies a mobile system conforming to one of several TIA [Telecommunications Industry Association; now, IFAST] wireless standards (e.g., AMPS / TDMA / CDMA). The SID is used by mobile stations to determine whether the system through which they are communicating is a system to which they subscribe or whether they are considered by the system to be roamers.

SID ranges are managed internationally by the International Forum on ANSI‑41 Standards Technology (IFAST) in accordance with *System Identification (SID) Assignment Guidelines and Procedures Version 1.0*, dated May 2001. A range of SIDs (i.e., 16384‑18431) has been allocated to Canada, and SIDs within this range are administered in accordance with the *Canadian System Identifier (SID) Guideline* by the CNA in its role as the SID Administrator.

**Currently**

The *Canadian System Identification (SID) Assignment Guideline* was last approved by Telecom Decision CRTC 2006-4, dated 26 January 2006. Since that time, the Guideline has not been a topic addressed by the CSCN which implies that no changes to the Guideline have been required or that the numbering resource is no longer important to the Canadian telecommunications environment. Indeed, the suggestion that the Guideline be “sunset” at CSCN 126 indicates that the Canadian telecommunications industry is no longer concerned with the administration of SIDs.

The CNA does not have records that identify the date of assignment for all SIDs and the CNA website indicates only whether SIDs have been assigned or are available for assignment. The last “industry” assignment was made as follows:

|  |  |  |
| --- | --- | --- |
| 16385 | TEST Canadawide | TEST Canadawide Oct 15/2010 |

The CNA has no record of a SID assignment made in the past decade.

**Recommendations**

This contribution proposes that the *Canadian System Identifier (SID) Guideline* be discontinued as it appears that this numbering resource is no longer required.

The process would involve identifying the *Canadian System Identifier (SID) Guideline* as an historical or reference document in the future. In addition, no SID reclamations concerning SIDs assigned between May 2001 and the date that the sunset of the Guideline is approved by the Commission would take place.

**CRTC INTERCONNECTION STEERING COMMITTEE**

**TASK INFORMATION FORM**

**Date Originated:**YYYY-MM-DD**Last Date Updated:** YYYY-MM-DD

**WORKING GROUP:** CSCN

**TASK #:**XXX (Proposed) **File ID:** CNTFXXXA

**TASK TITLE**:  Sunsetting the *Canadian System Identifier (SID) Guideline*

**TASK DESCRIPTION**:

Identify the *Canadian System Identifier (SID) Guideline* as an historical or reference document in the future. In addition, no SID reclamations concerning SIDs assigned between May 2001 and the date that the sunset of the Guideline is approved by the Commission would take place.

**BACKGROUND:**

During the CSCN 126 Opening Session a proposal was made that at the next Canadian Steering Committee on Numbering (CSCN) meeting (i.e., October 11), the committee should look to sunset the *Canadian System Identifier (SID) Assignment Guideline*.

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**CRITICAL PATH:               N**

**PRIORITY:             L                                       DUE DATE:** YYYY-MM-DD

**CROSS IMPACTS:**

**WORK PLAN AND TIME-FRAMES:**

**CURRENT STATUS: (Initiation)**

**TASK SPONSOR:**

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**TASK TEAM:             
ACTIVITY DIARY**:

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