

Committee on Technical Barriers to Trade

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6.

1.	Member to Agreement notifying: <u>MEXICO</u> If applicable, name of local government involved (Articles 3.2 and 7.2):
2.	Agency responsible: Federal Telecommunications Commission. Ministry of Communications and Transport. Agency or authority designated to handle comments regarding the notification shall be indicated if different from above: Enquiry Point
3.	Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], other:
4.	Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Interfaces
5.	Title, number of pages and language(s) of the notified document: Draft Mexican Official Standard PROY-NOM-151-SCT1-1999, Telecommunications – Interfaces – Message Transfer Part of the Common Channel Signalling System (11 pages, Spanish).
6.	<p>Description of content: This Standard provides an overall view of common channel signalling system No. 7, describing its various functional elements and the relationship between them. The Standard describes in general the functions and capacities of the Message Transfer Part (MTP), the Signalling Connection Control Part (SCCP), the ISDN User Part (ISDN-UP), the Transaction Capability (TC) and the Operation, Maintenance and Administration Part (OMAP), except for the Telephone User Part (TUP). This Standard includes a detailed description of the MTP.</p> <p>The Standard specifies aspects such as the architecture of signalling system No. 7, flow control and general criteria of compatibility not specified in separate standards and applicable to the entire signalling system No.7.</p> <p>The overall purpose of signalling system No. 7 is to provide an internationally standardized common channel signalling system (SS7) of general application:</p> <ul style="list-style-type: none">- Optimized for functioning in digital telecommunication networks together with stored programme control exchanges;- which can meet present and future information transfer requirements for interprocessor dialogue within telecommunication networks for call control, remote control and signalling of administration and maintenance;- which offers a safe medium for information transfer in the correct sequence and without loss or duplication.

Description of content: (cont'd)

This signalling system meets the requirements of call control signalling for telecommunication services such as telephony and circuit-switched data transmission, as well as for use as a reliable system for the transfer of other types of information between exchanges and specialized centres in telecommunication networks (for example, for administration and maintenance purposes). It is therefore used for multiple applications both in specialized networks for specific services, such as networks capable of offering multiple services.

The objective of signalling system No. 7 covers both circuit-related and non circuit-related signalling.

Examples of applications of signalling system No. 7 are:

- TSTN;
- ISDN;
- Interaction with network data bases and service control points;
- mobile communications (public land mobile network);
- network operation, administration and maintenance.

The signalling system is optimized to function on 64 kbit/s digital channels. It is suitable for point to point links, both earth and by satellite. While it does not have the special properties required for point to multipoint functioning, it may be expanded if necessary for such an application.

The scope of this Standard is applicable only to interconnection interfaces between national public networks and the interface between a national public network and an international one.

This Standard is based on international recommendations ITU-T Q.700, ITU-T Q.701, ITU-T Q.702, ITU-T Q.703, ITU-T Q.704, ITU-T Q.705, ITU-T Q.706 and ITU-T Q.707 published in 1988 by the International Telecommunications Union. In order to maintain the original format of these recommendations, the same numbering of sections, figures and tables was retained, even though some sections, paragraphs and elements were eliminated.

7.	Objective and rationale, including the nature of urgent problems where applicable: Safety
8.	Relevant documents: <i>Diario Oficial de la Federación</i> (Official Journal), 17 March 1999
9.	Proposed date of adoption: Proposed date of entry into force: To be determined
10.	Final date for comments: 16 May 1999
11.	Texts available from: National enquiry point [X] or address, e-mail and telefax number of the other body: