



ATIS STANDARD

ATIS-1000671.2000(S2020)

**Signaling System Number 7 (SS7) –
Carrier Service Provider Identification (CSPI)**

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ATIS-1000671.2000(S2020)
(formerly known as T1.671-2000)

**American National Standard
For Telecommunications**

**Signaling System Number 7 (SS7) –
Carrier Service Provider Identification (CSPI)**

Secretariat
Alliance for Telecommunications Industry Solutions

Approved August 29, 2000
American National Standards Institute, Inc.

Foreword (This foreword is not part of American National Standard T1.671 - 2000)

This document is entitled *American National Standard for Telecommunications - Signaling System Number 7 (SS7) – Carrier Service Provider Identification (CSPI)*. CSPI is a network capability that enables switching systems to identify to intermediate switches all presubscribed carriers that may be involved with a particular call connection in the context of call setup signaling. One carrier may be identified as the carrier selected to route the call as dialed; the others would be identified as potential carriers. CSPI has been developed for use between U.S. networks to meet the anticipated needs and applications of those entities. This standard is the result of extensive work by members of the T1S1.3 Working Group on U.S. Standards for Common Channel Signaling.

This standard is intended for use in conjunction with *American National Standard for Telecommunication - Signaling System Number 7 (SS7) - ISDN User Part (ISUP) - T1.113-2000*, which includes an overview, messages and signals, protocol formats, procedures, and a chapter on performance.

Footnotes are not officially part of this standard.

Future control of this document will reside with Accredited Standards Committee on Telecommunications, T1. This control of additions to the specification, such as protocol evolution, new applications, and operational requirements, will permit compatibility among U.S. networks. Such additions will be incorporated in an orderly manner with due consideration to the ITU-T layered model principles, conventions, and functional boundaries.

Suggestions for improvement of this standard will be welcome. These should be sent to the Alliance for Telecommunications Industry Solutions, T1 Secretariat, 1200 G Street, NW, Suite 500, Washington DC 20005.

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Table of Contents

1	Scope, Purpose, and Application	1
1.1	Scope.....	1
1.2	Purpose	1
1.3	Application	1
2	Normative Reference.....	1
3	Definitions.....	1
4	Acronyms	1
5	Description of Network Capability.....	2
5.1	General Description	2
5.1.1	Configuration Model.....	3
5.2	Procedures	3
5.2.1	Provision/Withdrawal.....	3
5.2.2	Normal Procedures	4
5.2.2.1	Activation/Deactivation	4
5.2.2.2	Invocation and Operation	4
5.2.3	Exceptional Procedures	4
5.2.4	Alternate Procedures	4
5.3	Interworking Considerations	4
5.4	Network Capabilities for Charging.....	4
5.5	Interactions with Supplementary Services	4
6	Functional Capabilities and Information Flows	5
6.1	Functional Entity Model.....	5
6.1.1	CSPI Originating Node Functional Entity	5
6.1.2	CSPI Intermediate Node Functional Entity.....	6
6.2	Information Flow Model.....	6
6.2.1	Invoking CSPI-O	6
6.2.2	Invoking CSPI-I	6
6.2.3	Activation and Deactivation of the CSPI Network Capability	6
6.2.4	Exceptional Procedures	6
6.2.5	Allocation of Functions to Equipment.....	7
7	Protocol and Procedures.....	7
7.2	Carrier Service Provider Identification Parameter	7
7.3	Procedures for Signaling Carrier Service Provider Identification During Basic Call Setup.....	7
7.3.1	Actions at an Originating Exchange	7
7.3.2	Actions at an Intermediate Exchange with Applicable Supplementary Service	8
7.3.3	Actions at an Intermediate Exchange without Applicable Supplementary Service	8
7.3.4	Abnormal Procedures	8
Annex A	9

Table of Figures

Figure 1 - FE Model for Service Provider Information	5
Figure 2 - Information Flow Model for SPI.....	6

Table of Tables

Table 1 - Allocation of Functions to Equipment.....	7
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