



ATIS-1000641.2014(R. 019)

Calling Name Identification Presentation

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Is an American National Standard developed by the **Signaling, Architecture, and Control (SAC)** Subcommittee under the **ATIS Packet Technologies and Systems Committee (PTSC)**.

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American National Standard for Telecommunications

Calling Name Identification Presentation

Alliance for Telecommunications Industry Solutions

Approved June 2014

American National Standards Institute, Inc.

Abstract

This standard is one of a series which defines and describes supplementary services. These services may be made available for users with non-ISDN interfaces who access SS7 capable networks and also within the context of an Integrated Services Digital Network (ISDN). This standard describes Calling Name Identification Presentation which is a terminating service that provides either the name associated with the calling party number or an indication of privacy or unavailability to the called party.

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ATIS Standard on –

Calling Name Identification Presentation

1 Scope, Purpose, & Application

1.1 Scope & Purpose

This standard is one of a series which defines and describes supplementary services. These services may be made available for users with non-ISDN interfaces who access SS7 capable networks and also within the context of an Integrated Services Digital Network (ISDN). This standard describes Calling Name Identification Presentation which is a terminating service that provides either the name associated with the calling party number or an indication of privacy or unavailability to the called party. The associated switching and signaling specifications are also provided. This service may be made available on demand or in a subscription arrangement. The interaction of this service with other service capabilities defined in American National Standards is also included. The purpose of this standard is to allow maximum compatibility among network and user owned telecommunications equipment in order to increase the attractiveness and usefulness of the additional information transfer capabilities of SS7 and ISDN-based capabilities. When more than one network is involved in the provision of network capabilities or service described in this standard, bilateral agreements among the networks involved may be required. Such agreements are beyond the scope of this standard.

1.2 Application

This standard applies across non-ISDN user-network interfaces, ISDN Basic Rate Interfaces, and Primary Rate Interfaces. The non-ISDN user-network interfaces are the analog or equivalent digital interfaces specified in ANSI/EIA/TIA 464-A and Supplement ANSI/EIA/TIA 464-A-1, ANSI ATIS-1000615, and ATIS-0600401. For ISDN, this standard is intended to supplement the Basic Circuit Mode call procedures described in ATIS-1000607 and ATIS-1000113. It should be used in conjunction with the other ANSI standards for non-ISDN and ISDN supplementary services for a complete understanding of the interactions between this and other services. For ISDN, this supplementary service is applicable to the speech, Voice-Band Data (3.1 kHz audio), and Data (64 kbit/s unrestricted) Circuit-Mode bearer services identified in ATIS-1000620.

2 Normative References

The following standards contain provisions which, through reference in this text, constitute provisions of this American National Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this American National Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

ATIS-100013.2005(R2010), *Signalling System Number 7 (SS7) – Integrated Services Digital Network (ISDN) User Part*.¹

¹ This document is available from the Alliance for Telecommunications Industry Solutions (ATIS), 1200 G Street N.W., Suite 500, Washington, DC 20005 < <https://www.atis.org/docstore/product.aspx?id=24941> >