



ATIS STANDARD

ATIS-1000652-1996(S2020)

**Integrated Services Digital Network (ISDN) –
Call Park Supplementary Service**

AMERICAN NATIONAL STANDARD FOR TELECOMMUNICATIONS



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ATIS-1000653.1996(S2020), *Integrated Services Digital Network (ISDN) – Call Park Supplementary Service*

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American National Standard for Telecommunications—

Integrated Services Digital Network (ISDN) – Call Park Supplementary Service

1 Scope, purpose, and application

1.1 Scope

This standard specifies the service capabilities of the Call Park service within the context of an Integrated Services Digital Network (ISDN). Call Park is a Circuit-Switched service that allows a user to interrupt a voice or voice-band data communication on an existing call, and then reestablish communications from the same or different terminal equipment within the same Call Park Subscriber Group. The associated switching, signaling specifications, subscription options, and interactions with services defined in other American National Standards are also provided.

1.2 Purpose

The purpose of this standard is to show maximum compatibility among public- and user-owned telecommunications equipment in order to increase the attractiveness and usefulness of ISDN-based capabilities.

1.3 Application

This standard applies to ISDN basic rate access and is intended to supplement the Basic Circuit Mode call procedures described in *American National Standard for Telecommunications – Integrated services digital network (ISDN) – Layer 3 signaling specification for circuit-switched bearer service for digital subscriber signaling system number 1 (DSS1)*, ANSI T1.607-1990. It should be used in conjunction with other American National Standards for ISDN supplementary services for a complete understanding of the interactions between this and other services. This supplementary service is applicable to the Speech and 3.1-kHz audio (Voice-Band Data) Circuit-mode bearer services identified in *American National Standard for Telecommunications – Integrated services digital network (ISDN) – Minimal set of bearer services for the ISDN basic rate interface*, ANSI T1.604-1990.

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.

ANSI T1.604-1990, *Telecommunications – Integrated services digital network (ISDN) – Minimal set of bearer services for the basic rate interface*

ANSI T1.607-1990, *Telecommunications – Integrated services digital network (ISDN) – Layer 3 signaling specification for circuit-switched bearer service for digital subscriber signaling system number 1 (DSS1)*

ANSI T1.607a-1996, *Telecommunications – Digital subscriber signaling system number 1 (DSS1) – Layer 3 signaling specification for circuit-switched bearer services*

ANSI T1.610-1994, *Telecommunications – Generic procedures for the control of ISDN supplementary services*