



## Completed Projects / Projets terminés

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### Withdrawn Standards

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CSA has withdrawn its endorsement of the following ANSI standards:

- **ANSI T1.110-1992**  
*Signalling System No. 7 (SS7)–General Information*
- **ANSI T1.111-1996**  
*Signalling System No. 7 (SS7)–Message Transfer Part (MTP)*
- **ANSI T1.111A-1994**  
*Numbering Signalling Point Codes*
- **ANSI T1.112-1996**  
*Signalling System No. 7 (SS7)–Signalling Connection Control Part (SCCP)*
- **ANSI T1.113-1995**  
*Signalling System No. 7 (SS7)–Integrated Services Digital Network (ISDN) User Part*
- **ANSI T1.114-1996**  
*Signalling System No. 7 (SS7)–Transaction Capabilities Application Part (TCAP)*
- **ANSI T1.116-1990**  
*Signalling System No. 7 (SS7)–Operations, Maintenance and Administrative Part*
- **ANSI T1.118-1992**  
*Intermediate Signalling Network Identification (ISNI)*
- **ANSI T1.209-1989**  
*Operations, Administration, Maintenance and Provisioning–Network Tones and Announcements*
- **ANSI T1.216-1991**  
*ISDN Management–Basic Rate Physical Layer*
- **ANSI T1.217-1991**  
*ISDN Management–Primary Rate Physical Layer*
- **ANSI T1.218-1991**  
*ISDN Management–Data Link and Network Layer*
- **ANSI T1.219-1991**  
*ISDN Management–Overview and Principles*
- **ANSI T1.226-1992**  
*OAM&P–Management of Functions for Signalling System No. 7 Network Interconnections*
- **ANSI T1.234-1993**  
*Signalling System No. 7–MTP Levels 2 and 3 Compatibility Testing*



## Withdrawn Standards (cont'd)

- **ANSI T1.235-1993**  
*Signalling System No. 7–SCCP Class 0 Compatibility Testing*
- **ANSI T1.236-1993**  
*Signalling System No. 7–ISDN User Part Compatibility Testing*
- **ANSI T1.239-1994**  
*ISDN Management–User Network Interface Protocol Profile*
- **ANSI T1.241-1994**  
*ISDN Service-Profile Verification and Service-Profile Management ISDN Interface Management Services*
- **ANSI T1.403-1995**  
*Network to Customer Installation–DS1 Metallic Interface*
- **ANSI T1.404-1994**  
*Telecommunications–Network to Customer Installation–DS3 Metallic Interface Specification*
- **ANSI T1.601-1992**  
*Integrated Services Digital Network (ISDN)–Basic Access Interface for Use on Metallic Loops for Application on the Network Side of the NT (Layer 1 Specification)*
- **ANSI T1.603-1990**  
*Telecommunications–Minimal Set of Bearer Services for the ISDN Primary Rate Interface*
- **ANSI T1.604-1990**  
*Telecommunications–Minimal Set of Bearer Services for the ISDN Basic Rate Interface*
- **ANSI T1.605-1991**  
*Integrated Services Digital Network (ISDN)–Basic Access Interface for S and T Reference Points (Layer 1 Specification)*
- **ANSI T1.606-1990**  
*Integrated Services Digital Network (ISDN)–Architectural Framework and Service Description for Frame-Relaying Bearer Service*
- **ANSI T1.606A-1992**  
*Telecommunications–Integrated Services Digital Network (ISDN)–Architectural Framework and Service Description for Frame-Relaying Bearer Service (Supplement Congestion Management and Frame Size)*
- **ANSI T1.607-1990**  
*Integrated Services Digital Network (ISDN)–Layer 3 Signalling Specification for Circuit-Switched Bearer Service for Digital Subscriber Signalling System Number 1 (DSS1)*
- **ANSI T1.608-1991**  
*Integrated Services Digital Network (ISDN)–Signalling Specifications for X.25 Packet Switched Bearer Service for Digital Subscriber Signalling System Number 1 (DSS1)*
- **ANSI T1.608A-1992**  
*Supplement to Digital Subscriber Signalling System No. 1 (DSS1–Signalling Specification for X.25 Packet Switched Bearer Service)*



## Withdrawn Standards (cont'd)

- **ANSI T1.609-1990**  
*Telecommunications–Interworking Between the ISDN User–Network Interwork Interface Protocol and the Signalling System No. 7 ISDN User Part*
- **ANSI T1.610-1994**  
*Telecommunications–Generic Procedures for the Control of ISDN Supplementary Services*
- **ANSI T1.611-1991**  
*Telecommunications–Signalling System No. 7 (SS7–Supplementary Services for non-ISDN Subscribers)*
- **ANSI T1.612-1992**  
*Integrated Services Digital Network (ISDN)–Terminal Adaptation Using Statistical Multiplexing*
- **ANSI T1.613-1991**  
*Digital Subscriber Signalling System No. 1 (DSS1), ISDN Call Waiting*
- **ANSI T1.614-1991**  
*Packet Mode Bearer Service Category Description*
- **ANSI T1.615-1992**  
*Digital Subscriber Signalling System No. 1 (DSS1)–Layer 3 Overview*
- **ANSI T1.616-1992**  
*Integrated Services Digital Network (ISDN)–Call Hold Supplementary Service*
- **ANSI T1.617-1991**  
*Integrated Services Digital Network (ISDN)–Signalling Specification for Frame Relay Bearer Service for Digital Subscriber Signalling System Number 1 (DSS1)*
- **ANSI T1.617A-1994**  
*Telecommunications–Integrated Services Digital Network (ISDN)–Signalling Specification for Frame Relay Bearer Service for Digital Subscriber Signalling System Number 1 (DSS1) (Protocol Encapsulation and PICS) (Supplement to ANSI T1.617-1991)*
- **ANSI T1.618-1991**  
*Integrated Services Digital Network (ISDN)–Core Aspects of Frame Protocol for Use with Frame Relay Bearer Service*
- **ANSI T1.619-1992**  
*Telecommunications–Integrated Services Digital Network (ISDN) Multi-Level Precedence and Preemption (MLPP) Service Compatibility (Includes Supplement ANSI T1.619a-1994)*
- **ANSI T1.619A-1994**  
*Telecommunications–Integrated Services Digital Network (ISDN)–Multi-Level Precedence and Preemption (MLPP) Service Capability (MLPP Service Domain and Cause Value Changes) (Supplement to ANSI T1.619-1992)*
- **ANSI T1.620-1991**  
*Telecommunications–Integrated Services Digital Network (ISDN)–Circuit-Mode Bearer Service Category Description*



## Withdrawn Standards (cont'd)

- **ANSI T1.620A-1992**  
*Telecommunications–Integrated Services Digital Network (ISDN)–Circuit-Mode Bearer Service Category Description (Supplement to ANSI T1.620-1991)*
- **ANSI T1.621-1992**  
*Telecommunications–Integrated Services Digital Network (ISDN)–User-to-User Signalling Supplementary Service*
- **ANSI T1.622-1992**  
*Telecommunications–Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signalling Specifications*
- **ANSI T1.623-1993**  
*Telecommunications–Digital Subscriber Signalling System Number 1 (DSS1)–Signalling Specification for the User Signalling Bearer Service*
- **ANSI T1.625-1993**  
*Telecommunications–Integrated Services Digital Network (ISDN)–Calling Line Identification–Presentation and Restriction Supplementary Service*
- **ANSI T1.626-1995**  
*Telecommunications–Switch-Computer Applications Interface (SCAI)*
- **ANSI T1.631-1993**  
*Telecommunications–Signalling System No. 7 (SS7)–High Probability of Completion (HPC) Network Capability*
- **ANSI T1.632-1993**  
*Telecommunications–ISDN Supplementary Service Normal Call Transfer*
- **ANSI T1.634-1993**  
*Telecommunications–Frame Relay Service Specific Convergence Sublayer (FR-SSCS)*
- **ANSI T1.639-1995**  
*Telecommunications–Calling Name Identification Restriction*
- **ANSI T1.641-1995**  
*Telecommunications–Calling Name Identification Presentation*
- **ANSI T1.642-1995**  
*Telecommunications–Integrated Services Digital Network (ISDN)–Call Deflection Supplementary Service*
- **ANSI T1.643-1995**  
*Telecommunications–Integrated Services Digital Network (ISDN)–Explicit Call Transfer Supplementary Service*



## ***Under Development***

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### **Proposed Withdrawal of Standards**

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For more information about the proposed withdrawal of the following standards, contact Tom Bartoff at 416-747-2636 or [tom.bartoff@csa.ca](mailto:tom.bartoff@csa.ca):

- **T529-95 (R2000)**  
*Telecommunications Cabling Systems in Commercial Buildings*
- **T530-99 (R2004)**  
*Commercial Building Standard for Telecommunications Pathways and Spaces*