



ATIS-1000619.a.1994(S2017)

Integrated Services Digital Network (ISDN) – Multi-Level  
Precedence and Preemption (MLPP) Service Capability  
(MLPP Service Domain and Cause Value Changes)

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# American National Standard

for telecommunications –

integrated services digital network (ISDN) –  
multi-level precedence and preemption (MLPP) service  
capability (MLPP service domain and cause value changes)

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## Introduction

This supplement to *American National Standard for Telecommunications – Integrated services digital network (ISDN) – Multi-level precedence and preemption (MLPP) service capability*, ANSI T1.619-1992, revises the standard so that the exchange-to-exchange signaling is consistent with ITU-T Recommendations Q.955.3 (1993) and Q.735.3 (1993), which were approved after the publication of ANSI T1.619-1992. The significant changes are in the following areas:

- The use of Cause value #45 with a location code of other than 0110 to indicate preemption without circuit reservation is changed to Cause value #8;
- The use of Cause value #45 with a location code of 0110 to indicate preemption with circuit reservation for reuse is changed to Cause value #9;
- Cause value #46 is in codeset 0 instead of codeset 5;
- The MLPP Service Domain code format is changed from a 7-bit field in the Precedence level information element (for DSS1) and in the Precedence parameter (for SS7) to a 3-octet parameter for both DSS1 and SS7;
- The MLPP Service Domain is prefixed with a 2-octet Network Identity (NI) in the Precedence level information element (for DSS1) and in the Precedence parameter (for SS7).

Some other minor errors are also corrected.

These changes result in a protocol that is incompatible with that which was described in ANSI T1.619-1992. Implementers of the protocol described in the original ANSI T1.619-1992 or of that

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