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STANDARD

ETS 300 647

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**Broadband Integrated Services Digital Network (B-ISDN);
Signalling ATM Adaptation Layer (SAAL);
Layer Management for the SAAL at the
Network Node Interface (NNI)**

[ITU-T Recommendation Q.2144 (1995), modified]

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Foreword

This European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

Transposition dates	
Date of adoption	24 January 1997
Date of latest announcement of this ETS (doa):	30 April 1997
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 October 1997
Date of withdrawal of any conflicting National Standard (dow):	31 October 1997

Endorsement notice

The text of ITU-T Recommendation Q.2144 (1995) was approved by ETSI as an ETS with agreed modifications as given below.

NOTE: New or modified text is indicated using sidebars. In addition, underlining and/or strike-out are used to highlight detailed modifications where necessary.

Clause 1

Replace clause 1 by:

Scope

This European Telecommunication Standard (ETS) specifies the Layer Management functions for the Signalling ATM Adaptation Layer (SAAL) at the Network Node Interface (NNI) for the pan-European Broadband Integrated Services Digital Network (B-ISDN) as provided by European public telecommunications operators.

These Layer Management functions include the interfaces to the Service Specific Connection Oriented Protocol (SSCOP) (see ETS 300 436-1 [8]), to the Service Specific Co-ordination Function (SSCF) at the NNI (see ETS 300 438-1 [9]), and to systems management.

Clause 2.1

Insert the following references at the end of clause 2.1:

- [8] ETS 300 436-1: "Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Connection Oriented Protocol (SSCOP); Part 1: Protocol specification [ITU-T Recommendation Q.2110 (1995), modified]".
- [9] ETS 300 438-1: "Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Co-ordination Function (SSCF) for support of signalling at the Network-Node Interface (NNI); Part 1: Specification of SSCF at NNI [ITU-T Recommendation Q.2140 (1995), modified]".

Throughout the text of ITU-T Recommendation Q.2144

Replace references as shown in the following table.

Reference in ITU-T Recommendation Q.2144	Modified reference
ITU-T Recommendation Q.2110 [2]	ITU-T Recommendation Q.2110 as modified by ETS 300 436-1 [8]
ITU-T Recommendation Q.2140 [3]	ITU-T Recommendation Q.2140 as modified by ETS 300 438-1 [9]

Annex A

Annex A has the status of a normative annex.

Appendix I

Appendix I has the status of an informative annex.

Appendix II

Appendix II has the status of an informative annex.

History

Document history	
September 1996	Unified Approval Procedure UAP 54: 1996-09-23 to 1997-01-17
January 1997	First Edition