



SLOVENSKI STANDARD

SIST-TP ETSI/ETR 168 E1:2005

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ü]fc_cdUgcj bc`X][]HJbc`ca fYy`Y`n`]bhY[f]fUb]a]ghcf]hj Ua]f6 !=G8 BŁ!`Dfcfc_c`
X][]HJbY`bUfc b]y`Y`g][bU]nUW]Y`y`h`&`fB GG&Ł!`BUj cX]Uc`fUni a Yj Ub`1 `9HG` \$\$\$
((' !%f]f]dcfc]c`=H !H'E`&`-' %Ł

Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Guidelines for the interpretation of ETS 300 443-1 (ITU-T Recommendation Q.2931)

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ICS:

33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)
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Digital Subscriber Signalling System No. two (DSS2);
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ETS 300 443-1 (ITU-T Recommendation Q.2931)**

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Foreword

This ETSI Technical Report (ETR) was produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

ETRs are informative documents resulting from ETSI studies which are not appropriate for European Telecommunication Standard (ETS) or Interim European Telecommunication Standard (I-ETS) status. An ETR may be used to publish material which is either of an informative nature, relating to the use or the application of ETSs or I-ETSs, or which is immature and not yet suitable for formal adoption as an ETS or an I-ETS.

ETS 300 443-1 provides the Broadband Integrated Services Digital Network (B-ISDN) user-network interface layer 3 specification for basic call control protocol. It is an endorsement of ITU-T Recommendation Q.2931 with modifications.

This ETR gives some additional information for the interpretation of these documents by providing guidelines on various detailed aspects.

NOTE: At the time of publication of this ETR, ITU-T Recommendation Q.2931 had not yet been published by ITU. Therefore, this ETR is based on ITU-T Study Group 11 report COM 11-R 59-E of February 1994.

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1 Scope

This ETSI Technical Report (ETR) provides guidelines for the interpretation of ETS 300 443-1 [1] which specifies the layer 3 basic call protocol in the Broadband Integrated Services Digital Network (B-ISDN) at the User-Network Interface (UNI).

It is intended to provide for some background information on some major questions which may arise in the context of ETS 300 443-1 [1].

2 References

For the purposes of this ETR, the following references apply:

- [1] ETS 300 443-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2); B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 1: Protocol specification [ITU-T Recommendation Q.2931, modified]".
- [2] ITU-T Recommendation Q.2931: "Broadband Integrated Service Digital Network (B-ISDN) - Digital Subscriber Signalling System No.2 (DSS2) - User network interface layer 3 specification for basic call/connection control".
- [3] CCITT Recommendation F.811 (1992): "Broadband connection-oriented bearer service".
- [4] ITU-T Recommendation I.362 (1993): "B-ISDN ATM adaptation layer (AAL) functional description".

3 Abbreviations

For the purposes of this ETR, the following abbreviations apply:

ATM	Asynchronous Transfer Mode
B-BC	Broadband Bearer Capability
BCLB	Broadband Connectionless Bearer service
BCOB	Broadband Connection-oriented Bearer service
B-ISDN	Broadband Integrated Services Digital Network
DSS2	Digital Subscriber Signalling System No. two
RAI	Report And Ignore
RAP	Report And Proceed
UNI	User-Network Interface

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