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**Broadband Integrated Services Digital Network (B-ISDN);
Signalling System No.7;
Interworking between Broadband ISDN User Part (B-ISUP)
and Digital Subscriber Signalling System No. two (DSS2)**

[ITU-T Recommendation Q.2650 (1995), modified]

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Foreword

This draft European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the Public Enquiry phase of the ETSI standards approval procedure.

This ETS belongs to a set of standards related to the Broadband Integrated Services Digital Network (B-ISDN) User Part (B-ISUP) Capability Set 1 (CS1) for the international interface, as described below:

ETS 300 656: "Basic services [ITU-T Recommendations Q.2761 to Q.2764 (1995), modified]";

ETS 300 657: "Supplementary services [ITU-T Recommendation Q.2730 (1995), modified]";

ETS 300 495: "B-ISUP to DSS2 interworking [ITU-T Recommendation Q.2650 (1995), modified]";

ETS 300 496: "B-ISUP to N-ISUP interworking [ITU-T Recommendation Q.2660 (1995), modified]";

ETS 300 685: "Usage of cause and location in DSS2 and B-ISUP [ITU-T Recommendation Q.2610 (1995), modified]".

Proposed transposition dates	
Date of latest announcement of this ETS (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

Endorsement notice

The text of ITU-T Recommendation Q.2650 (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.

Page 1, clause 1, first and second paragraphs

Replace the first and second paragraphs by:

This European Telecommunication Standard (ETS) specifies the interworking relationship between the layer 3 functions and protocols of the Broadband Integrated Services Digital Network (B-ISDN) Digital Subscriber Signalling System No. two (DSS2) access interface and the B-ISDN User Part (B-ISUP) of Signalling System No.7 for the pan-European B-ISDN.

This ETS forms part of a set of interlocking B-ISDN service and signalling standards.

The signalling messages and elements of procedure of the DSS2 and B-ISUP of Signalling System No.7 are defined in ETS 300 443-1 [1] and ETS 300 656 [2], respectively, and for the supplementary services in ETS 300 657 [3] and ETS 300 661-1 to ETS 300 668-1 ([4] to [11]), respectively.

Page 1

Insert the following two clauses (normative references and definitions) after clause 1:

Normative references

This ETS incorporates by dated and undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] ETS 300 443-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 1: Protocol specification [ITU-T Recommendation Q.2931 (1995), modified]".
- [2] ETS 300 656: "Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP) Capability Set 1 (CS1); Basic services [ITU-T Recommendations Q.2761 (1995) to Q.2764 (1995), modified]".
- [3] ETS 300 657: "Broadband Integrated Services Digital Network (B-ISDN); Signalling System No.7; B-ISDN User Part (B-ISUP) Capability Set 1 (CS1); Supplementary services [ITU-T Recommendation Q.2730, modified]".
- [4] ETS 300 661-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Direct Dialling In (DDI) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951.1 (1995), modified]".
- [5] ETS 300 662-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Multiple Subscriber Number (MSN) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951.2 (1995), modified]".
- [6] ETS 300 663-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Calling Line Identification Presentation (CLIP) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951.3 (1995), modified]".
- [7] ETS 300 664-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Calling Line Identification Restriction (CLIR) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951.4 (1995), modified]".

- [8] ETS 300 665-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Presentation (COLP) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951.5 (1995), modified]".
- [9] ETS 300 666-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connected Line Identification Restriction (COLR) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951.6 (1995), modified]".
- [10] ETS 300 667-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Subaddressing (SUB) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2951.8 (1995), modified]".
- [11] ETS 300 668-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; User-to-User Signalling (UUS) supplementary service; Part 1: Protocol specification [ITU-T Recommendation Q.2957.1 (1995), modified]".
- [12] ITU-T Recommendation I.112 (1993): "Vocabulary of terms for ISDNs".
- [13] ITU-T Recommendation I.210 (1993): "Principles of telecommunication services supported by an ISDN and the means to describe them".

Definitions

For the purposes of this ETS, the following definitions apply:

Integrated Services Digital Network (ISDN): See ITU-T Recommendation I.112 [12], definition 308.

service; telecommunication service: See ITU-T Recommendation I.112 [12], definition 201.

supplementary service: see ITU-T Recommendation I.210 [13], subclause 2.4.

Page 2, clause 2, general abbreviations

Insert the following abbreviations at the end of clause 2:

B-ISDN	Broadband ISDN
B-ISUP	Broadband ISUP
CLIP	Calling Line Identification Presentation
CLIR	Calling Line Identification Restriction
COLP	Connected Line Identification Presentation
COLR	Connected Line Identification Restriction
CS1	Capability Set 1
DDI	Direct Dialling In
DSS2	Digital Subscriber Signalling System No. two
ISDN	Integrated Services Digital Network
ISUP	ISDN User Part
MSN	Multiple Subscriber Number
SUB	Subaddressing
UUS	User-to-User Signalling
UUS1	UUS service 1
UUS2	UUS service 2
UUS3	UUS service 3

History

Document history	
April 1996	Public Enquiry PE 105: 1996-04-08 to 1996-08-30