

Final draft **ETSI EN 300 485** V1.2.2 (1999-08)

European Standard (Telecommunications series)

**Integrated Services Digital Network (ISDN);
Definition and usage of cause and location in
Digital Subscriber Signalling System No. one (DSS1) and
Signalling System No.7 ISDN User Part (ISUP)**

[ITU-T Recommendation Q.850 (1998), modified]



Reference

REN/SPS-01048 (4ho00ipc.PDF)

Keywords

DSS1, ISDN, ISUP, SS7

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Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Signalling Protocols and Switching (SPS), and is now submitted for the Voting phase of the ETSI standards Two-step Approval Procedure.

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

Endorsement notice

The elements of ITU-T Recommendation Q.850 apply, with the following modifications.

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, subclause 1.1

Insert the following clause after subclause 1.1.

References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.
- A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

- [1] EN 300 356-1: "Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 1: Basic services [ITU-T Recommendations Q.761 to Q.764 (1997), modified]".
- [2] EN 300 356-2: "Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 3 for the international interface; Part 2: ISDN supplementary services [ITU-T Recommendation Q.730 (1997), modified]".
- [3] EN 300 403-1 (V1.2): "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 1: Protocol specification [ITU-T Recommendation Q.931 (1993), modified]".

Throughout the text of ITU-T Recommendation Q.850

Replace references as shown below.

Reference in ITU-T Recommendation Q.850	Modified reference
ITU-T Recommendation Q.730	ITU-T Recommendation Q.730 as modified by EN 300 356-2 [2]
ITU-T Recommendation Q.763	ITU-T Recommendation Q.763 as modified by EN 300 356-1 [1]
ITU-T Recommendation Q.931	ITU-T Recommendation Q.931 as modified by EN 300 403-1 [3]

Add the following sentence after figure 1/Q.850 in section 2.1 (Format)

For the ETSI DSS1 cause values the coding of octets 3 and 5 is the same as defined for ITU-T standardized cause values.

Add the following sentence at the end of section 2.2.2 (Coding standard)

For the ETSI DSS1 cause values the coding standard (octet 3, bits 7 and 6) shall be coded "10" (national standard).

Add the following new clause (does not exist in the ITU-T recommendation)

6 ETSI DSS1 cause values

It is recommended that in allocating national cause values (octet 4), the classification used for the ITU-T coding standard is used also for the national standard. In coding the specific cause values, the principle shown below should be followed.

<u>Class</u>	<u>Value</u>	
<u>7 6 5</u>	<u>4 3 2 1</u>	
<u>X X X</u>	<u>0 X X X</u>	<u>national standard</u>
<u>X X X</u>	<u>1 X X X</u>	<u>ETSI standard</u>

History

Document history		
Edition 1	January 1996	Publication as ETS 300 485
V1.2.1	September 1998	Public Enquiry PE 9901: 1998-09-04 to 1999-01-01
V1.2.2	August 1999	Vote V 9944: 1999-08-17 to 1999-10-15