

Draft **ETSI EN 300 485** V1.3.1 (2000-09)

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 (SS7) ISDN User Part (ISUP)**

[ITU-T Recommendation Q.850 (05/98) with addendum (**not yet published**), modified]



Reference

REN/SPAN-01096

Keywords

ISDN, DSS1, ISUP, SS7

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Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Services and Protocols for Advanced Networks (SPAN), and is now submitted for the Public Enquiry 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 (05/98) and its addendum (**not yet published**) apply, with the following modifications:

NOTE: Text that remains to be written is marked by red letters. This text is awaiting the outcome from the ITU-T meeting in November or is dependent on the ETSI approval process.

Global modifications to ITU-T Recommendation Q.850 (05/98), and its addendum (not yet published)

Insert the following clause (Normative references) at the start of clause 7:

2 Normative 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] ETSI 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] ETSI 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] ETSI EN 300 403-1 (1999): "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 (05/98), and its addendum (not yet published)

Replace references as shown in table 1.

Table 1

Reference in ITU-T Recommendation Q.850, and its addendum (not yet published)	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]

Page 4, table 1/Q.850

Add the following cause value to the table:

Cause			Definition	Diagnostics	Application	Reference	Location	Remarks
Class	Value	No.						
001	1000	24	Call rejected due to ACR supplementary service		DSS1/ISUP	XXX	RLN	

Page 17, subclause 2.2.7.1.17

Add the following subclause to clause 2.2.7.1:

2.2.7.1.17bis: Cause No.24 – Call rejected due to ACR supplementary service.

This cause indicates that the call has been rejected due to anonymous call reject supplementary service (ACR) at the destination.

Editors note: The allocation of this value is a tentative allocation, pending on the ITU-T SG11 meeting in November/December 2000.

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Add the following clause:

ETSI DSS1 cause values

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

Coding standard (octet 3, bits 7 and 6) shall be coded "10" (national standard).

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.

Class	Value	
7 6 5	4 3 2 1	
X X X	0 X X X	national standard
X X X	1 X X X	ETSI standard

History

Document history		
Edition 1	January 1996	Publication as ETS 300 485
V1.2.3	October 1999	Publication
V1.3.1	September 2000	Public Enquiry PE 20010112: 2000-09-13 to 2001-01-12