



# SLOVENSKI STANDARD

## SIST EN 300 485 V1.2.3:2005

01-april-2005

8 [[ ]HJbc`ca fYy`Y`n`]bH[ f]fUb]a ]glcf]h] Ua ]f]G8 BŁĚ`8 c`c ]h]j ]b`i dcfUVU] nfc\_U  
]b`c\_UMY`j`X][ ]HJb]`bUfc b]y\_]g][ bU]nUMY`]yH`%fB GG%L]b`i dcfUMB]y\_Ya`XYi  
=G8 B`f]G] DŁg][ bU]nUMY`Y`yH`+`Q]f]dcfc ]c`=H] !H`E", ) \$`f% - , ŁžgdfYa Yb`YbcQ

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]

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Ta slovenski standard je istoveten z: EN 300 485 Version 1.2.3

### ICS:

|        |   |  |
|--------|---|--|
| 33.080 | Digitalno omrežje z integriranimi storitvami (ISDN) | Integrated Services Digital Network (ISDN) |
|--------|---|--|

SIST EN 300 485 V1.2.3:2005

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# ETSI EN 300 485 V1.2.3 (1999-10)

*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]

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**Reference**REN/SPS-01048 (4ho00iq0.PDF)

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**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).

| National transposition dates   |                 |
|--|-----------------|
| Date of adoption of this EN:   | 22 October 1999 |
| Date of latest announcement of this EN (doa):  | 31 January 2000 |
| Date of latest publication of new National Standard or endorsement of this EN (dop/e): | 31 July 2000    |
| Date of withdrawal of any conflicting National Standard (dow):                         | 31 July 2000    |

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## 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]".

SIST EN 300 485 V1.2.3:2005

Throughout the text of ITU-T Recommendation Q.850

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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)

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## 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>     |

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## 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            |
| V1.2.3           | October 1999   | Publication                                      |
|                  |                |  |

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