



SLOVENSKI STANDARD

DSIST EN 301 145-2:2003 - -

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8 [[]HJbc`ca fYy`Y`n`]bhY[f]fUb]a]gfcf]hj Ua]f`G8 Bk!`8 U`]bg_Ugfcf]Hj .`XU`]bg_c
i_fYdUb`Y`!`Dfch_c`X][]HJbY`bUfc b]y`Y`g][bU]nUW`Y`yH`r`%fB GG`k!`&`r`XY .`n`Uj Uc
g`UXbcgh]`nj YXVYdfch_c`UfD`7 Gk!`Dfc`Z`fa UgdYWZ`UW`Y

Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Teleaction service; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Ta slovenski standard je istoveten z: EN 301 145-2 V1.1.4.2003 - - !`\$`

ICS:

33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)
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DSIST EN 301 145-2:2003 - - en

EN 301 145-2 V1.1.4 (1999-03)

European Standard (Telecommunications series)

**Integrated Services Digital Network (ISDN);
Digital Subscriber Signalling System No. one (DSS1) protocol;
Teleaction service;
Part 2: Protocol Implementation Conformance
Statement (PICS) proforma specification**



Reference

DEN/SPS-05106-2 (aloi0ieo.PDF)

Keywords

DSS1, ISDN, PICS, teleaction, teleservice,
bearer, service

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Contents

Intellectual Property Rights	5
Foreword	5
1 Scope	6
2 References	6
3 Definitions and abbreviations	7
3.1 Definitions	7
3.2 Abbreviations	7
4 Conformance	8
Annex A (normative): PICS proforma	9
A.1 Instructions for completing the PICS proforma	9
A.1.1 Identification of the implementation	9
A.1.2 Global statement of conformance	9
A.1.3 Explanation of PICS proforma subclauses	9
A.1.4 Symbols, abbreviations and terms	10
A.2 Identification of the implementation	10
A.2.1 Implementation Under Test (IUT) identification	10
A.2.2 System Under Test (SUT) identification	10
A.2.3 Product supplier	11
A.2.4 Client	11
A.2.5 PICS contact person	12
A.3 PICS/System Conformance Statement (SCS)	12
A.4 Identification of the protocol	12
A.5 Global statement of conformance	13
A.6 Roles	13
A.7 EUT	14
A.7.1 Major capabilities	14
A.7.2 Subsidiary capabilities	14
A.7.3 Protocol data units	15
A.7.3.1 Messages Received (MR)	15
A.7.3.2 Messages transmitted (MT)	15
A.7.4 Protocol data unit parameters	15
A.7.4.1 Information Elements Received (IER)	15
A.7.4.2 Information Elements Transmitted (IET)	16
A.7.5 Protocol data unit parameters coding	16
A.7.6 Timers	17
A.7.7 Call states	17
A.8 SPT	18
A.8.1 Major capabilities	18
A.8.2 Subsidiary capabilities	18
A.8.3 Protocol Data Units (PDU)	19
A.8.3.1 MR by the SPT	19
A.8.3.2 MT by the SPT	19
A.8.4 Protocol data unit parameters	20
A.8.4.1 IER	20
A.8.4.2 IET	20
A.8.5 PDU parameters coding	21
A.8.6 Timers	22

A.8.7	Call states.....	22
A.9	TMF.....	22
A.9.1	Major capabilities.....	22
A.9.2	Subsidiary capabilities.....	23
A.9.3	Protocol Data Units.....	23
A.9.3.1	MR by the TMF.....	23
A.9.3.2	MT by the TMF.....	24
A.9.4	Protocol Data Unit parameters.....	24
A.9.4.1	IER.....	24
A.9.4.2	IET.....	25
A.9.5	Protocol Data Unit parameters coding.....	25
A.9.6	Timers.....	26
A.9.7	Call states.....	26
Annex B (normative): Requirements list.....		27
B.1	User.....	27
B.1.1	Requirements on items used in the basic call data link layer PICS.....	27
B.1.1.1	Major capabilities.....	27
B.1.1.2	Address field variables.....	27
B.2	Network.....	28
B.2.1	Requirements on items used in the basic call data link layer PICS.....	28
B.2.1.1	Major capabilities.....	28
B.2.1.2	Address field variables.....	28
History.....		29

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Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Signalling Protocols and Switching (SPS).

The present document is part 2 of a multi-part standard covering the Digital Subscriber Signalling System No. one (DSS1) protocol specification for the Integrated Services Digital Network (ISDN) teleaction bearer service, as described below:

Part 1: "Protocol specification";

Part 2: "Protocol Implementation Conformance Statement (PICS) proforma specification".

In accordance with CCITT Recommendation I.130 [4], the following three level structure is used to describe the bearer services as provided by European public telecommunications operators under the pan-European ISDN:

- Stage 1: is an overall service description, from the user's standpoint;
- Stage 2: identifies the functional capabilities and information flows needed to support the service described in stage 1; and
- Stage 3: defines the signalling system protocols and switching functions needed to implement the service described in stage 1.

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a given Open Systems Interconnection (OSI) protocol. Such a statement is called a Protocol Implementation Conformance Statement (PICS).

National transposition dates	
Date of adoption of this EN:	12 March 1999
Date of latest announcement of this EN (doa):	30 June 1999
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 December 1999
Date of withdrawal of any conflicting National Standard (dow):	31 December 1999

1 Scope

This second part of EN 301 145 is applicable to the stage three of the Teleaction bearer service for the pan-European Integrated Services Digital Network (ISDN) as provided by European public telecommunications operators at the T reference point or coincident S and T reference point (as defined in ITU-T Recommendation I.411 [5]) by means of the Digital Subscriber Signalling System No. one (DSS1) protocol. Stage three identifies the protocol procedures and switching functions needed to support a telecommunications service (see CCITT Recommendation I.130 [4]).

The present document provides the Protocol Implementation Conformance Statement (PICS) proforma for the ISDN DSS1 teleaction bearer service protocol as specified in EN 301 145-1 [1] in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [7].

The supplier of a protocol implementation which is claimed to conform to EN 301 145-1 [1] is required to complete a copy of the PICS proforma provided in annex A of the present document and is required to provide the information necessary to identify both the supplier and the implementation.

2 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 301 145-1 (V1.1): "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Teleaction bearer service; Part 1: Protocol specification".
- [2] ETS 300 402-1: "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 1: General aspects [ITU-T Recommendation Q.920 (1993), modified]".
- [3] ETS 300 402-2: "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 2: General protocol specification [ITU-T Recommendation Q.921 (1993), modified]".
- [4] CCITT Recommendation I.130 (1988): "Method for the characterization of telecommunication services supported by an ISDN and network capabilities of an ISDN".
- [5] CCITT Recommendation I.411 (1993): "ISDN user-network interfaces - Reference configurations".
- [6] ISO/IEC 9646-1: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts".
- [7] ISO/IEC 9646-7: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".