



SLOVENSKI STANDARD

DSIST ETS 300 122-2:1997

01-Uj [i gh1997

Digitalno omrežje z integriranimi storitvami (ISDN) - Generični protokol tipkovnice za podporo dopolnilnih storitev - Protokol digitalne naročniške signalizacije št. 1 (DSS1) - 2. del: Izjava o skladnosti izvedbe protokola (PICS) - Proformna specifikacija

Integrated Services Digital Network (ISDN); Generic keypad protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Ta slovenski standard je istoveten z: ETS 300 122-2 E1.% - *!\$,

ICS:

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

DSIST ETS 300 122-2:1997

en



EUROPEAN
TELECOMMUNICATION
STANDARD

ETS 300 122-2

August 1996

Source: ETSI TC-SPS

Reference: DE/SPS-05040

ICS: 33.080

Key words: ISDN, DSS1, supplementary service, PICS

**Integrated Services Digital Network (ISDN);
Generic keypad protocol for the support of
supplementary services;
Digital Subscriber Signalling System No. one (DSS1) protocol;
Part 2: Protocol Implementation Conformance Statement (PICS)
proforma specification**

ETSI

European Telecommunications Standards Institute

ETSI Secretariat

Postal address: F-06921 Sophia Antipolis CEDEX - FRANCE

Office address: 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE

X.400: c=fr, a=atlas, p=etsi, s=secretariat - **Internet:** secretariat@etsi.fr

Tel.: +33 92 94 42 00 - Fax: +33 93 65 47 16

Copyright Notification: No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 1996. All rights reserved.

Contents

Foreword	5
1 Scope	7
2 Normative references	7
3 Definitions	8
4 Abbreviations	8
5 Conformance	9
Annex A (normative): PICS proforma	10
A.1 Instructions for completing the PICS proforma	10
A.1.1 Identification of the implementation	10
A.1.2 Global statement of conformance	10
A.1.3 Explanation of PICS proforma subclauses	10
A.1.4 Symbols, abbreviations and terms	11
A.2 Identification of the implementation	11
A.2.1 Implementation Under Test (IUT) identification	11
A.2.2 System Under Test (SUT) identification	11
A.2.3 Product supplier	12
A.2.4 Client	12
A.2.5 PICS contact person	13
A.3 PICS/System Conformance Statement (SCS)	13
A.4 Identification of the protocol	13
A.5 Global statement of conformance	14
A.6 Roles	14
A.7 User	15
A.7.1 Major capabilities	15
A.7.2 Subsidiary capabilities	15
A.7.3 Protocol data units	15
A.7.4 Protocol data unit parameters	16
A.7.5 Timers	16
A.7.6 Call states	16
A.8 Network	16
A.8.1 Major capabilities	16
A.8.2 Subsidiary capabilities	17
A.8.3 Protocol data units	17
A.8.4 Protocol data unit parameters	17
A.8.5 Timers	17
A.8.6 Call states	17

Annex B (normative):	Requirements list	18
B.1	User	18
B.1.1	Requirements on items used in the basic call PICS	18
B.2	Network.....	19
B.2.1	Requirements on items used in the basic call PICS	19
History		20

Foreword

This European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS 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) generic keypad protocol for the support of supplementary services, as described below:

Part 1: "Protocol specification";

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

NOTE 1: The first part, ETS 300 122-1 (1992), containing the protocol specification, was initially published as ETS 300 122 (1992) and has identical contents.

NOTE 2: Further parts covering conformance testing may be identified later.

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).

Transposition dates	
Date of adoption of this ETS:	16 August 1996
Date of latest announcement of this ETS (doa):	30 November 1996
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 May 1997
Date of withdrawal of any conflicting National Standard (dow):	31 May 1997

Blank page