



SLOVENSKI STANDARD
PSIST ETS 300 196-2:1996

01-oktober-1996

Digitalno omrežje z integriranimi storitvami (ISDN) - Generični funkcijski protokol 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 functional 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 300 196-2 Edition 1

ICS:

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

PSIST ETS 300 196-2:1996

en



EUROPEAN
TELECOMMUNICATION
STANDARD

ETS 300 196-2

June 1996

Source: ETSI TC-SPS

Reference: DE/SPS-05039

ICS: 33.080

Key words: ISDN, supplementary service, PICS

**Integrated Services Digital Network (ISDN);
Generic functional 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	16
A.7.3 Protocol data units	17
A.7.4 Protocol data unit parameters	18
A.7.4.1 Protocol data unit parameters received	18
A.7.4.2 Protocol data unit parameters transmitted	27
A.7.5 Timers	35
A.7.6 Call states	36
A.8 Network	37
A.8.1 Major capabilities	37
A.8.2 Subsidiary capabilities	38
A.8.3 Protocol data units	39
A.8.4 Protocol data unit parameters	40
A.8.4.1 Protocol data unit parameters received	40
A.8.4.2 Protocol data unit parameters transmitted	48
A.8.5 Timers	57
A.8.6 Call states	58

Annex B (normative):	Requirements list	59
B.1	User	59
B.2	Network.....	60
History		61

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 functional protocol for the support of supplementary services, as described below:

Part 1: "Protocol specification";

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

Part 3: "Test Suite Structure and Test Purposes (TSS&TP) specification for the user";

Part 4: "Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user";

Part 5: "TSS&TP specification for the network";

Part 6: "ATS and partial PIXIT proforma specification for the network".

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:	14 June 1996
Date of latest announcement of this ETS (doa):	30 September 1996
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 March 1997
Date of withdrawal of any conflicting National Standard (dow):	31 March 1997

Blank page