



SLOVENSKI STANDARD

DSIST ETS 300 267-5:1998

01-Udf]-1998

8] [] H U b c ` c a f Y y ` n `] b h Y [f] f U b] a] g l c f] h j U a] f l G 8 B L ! ` 8 U `] b g _] ` g l c f] h j . ` h Y Y Z b] U +
_ < n `] b ` j] X Y c h Y Y Z b] U ! ` D f c h c _ c ` X] [] H U b Y ` b U f c b] y _ Y g] [b U] n U W Y ` y h ` % f B G G % L ! `) "
X Y . ` N [f U X V U d f Y g _ i y U b Y [U b] n U] b ` b U a Y b ` d f Y g _ i y U b ` U f H G G / H D L ! ` G d Y W] Z _ U W Y U
n U c a f Y y `

Integrated Services Digital Network (ISDN); Telephony 7 kHz and videotelephony
teleservices; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 5: Test
Suite Structure and Test Purposes (TSS&TP) specification for the network

Ta slovenski standard je istoveten z: ETS 300 267-5 E1. % - + ! \$'

ICS:

33.020 Telekomunikacije na splošno Telecommunications in
general

DSIST ETS 300 267-5:1998

en



EUROPEAN
TELECOMMUNICATION
STANDARD

DRAFT
pr **ETS 300 267-5**

March 1997

Source: ETSI TC-SPS

Reference: DE/SPS-05048-5

ICS: 33.020

Key words: ISDN, DSS1, teleservice, 7 kHz, video, telephony, testing, TSS&TP, network

**Integrated Services Digital Network (ISDN);
Telephony 7 kHz and videotelephony teleservices;
Digital Subscriber Signalling System No. one (DSS1) protocol;
Part 5: Test Suite Structure and Test Purposes (TSS&TP)
specification for the network**

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 4 92 94 42 00 - Fax: +33 4 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 1997. All rights reserved.

		5.3.1.2.1.2	Requirements for interworking with private ISDNs	50
		5.3.1.2.2	Fallback not allowed.....	51
		5.3.1.2.3	Connection management.....	52
	5.3.1.3	Videotelephony teleservice		52
		5.3.1.3.1	Fallback allowed.....	52
		5.3.1.3.1.1	Requirements at the coincident S and T reference point or for interworking with private ISDNs.....	52
		5.3.1.3.1.1	Requirements at the coincident S and T reference point.....	57
		5.3.1.3.1.1	Requirements for interworking with private ISDNs	59
		5.3.1.3.2	Fallback not allowed.....	60
		5.3.1.3.3	Connection management.....	61
5.3.2	Invalid behaviour.....			62
	5.3.2.1	Generic requirements		62
		5.3.2.1.1	Fallback allowed.....	62
		5.3.2.1.1.1	Requirements at the coincident S and T reference point or for interworking with private ISDNs.....	62
		5.3.2.1.1.2	Requirements at the coincident S and T reference point.....	63
		5.3.2.1.1.3	Requirements for interworking with private ISDNs	64
	5.3.2.2	Telephony 7 kHz teleservice		69
		5.3.2.2.1	Fallback allowed.....	69
	5.3.2.3	Videotelephony teleservice		70
		5.3.2.3.1	Fallback allowed.....	70
5.3.3	Inopportune behaviour			76
	5.3.3.1	Generic requirements		76
		5.3.3.1.1	Fallback allowed.....	76
6	Compliance.....			78
Annex A (informative):	Cross references: Generic, telephony 7 kHz and videotelephony teleservices test purposes			79
A.1	Generic test purposes to telephony 7 kHz and videotelephony teleservices test purposes			79
A.2	Telephony 7 kHz to videotelephony teleservices test purposes			82
History				84

Foreword

This draft European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the Public Enquiry phase of the ETSI standards approval procedure.

This ETS is part 5 of a multi-part standard covering the Digital Subscriber Signalling System No. one (DSS1) protocol specification for the Integrated Services Digital Network (ISDN) telephony 7 kHz and videotelephony teleservices, 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".

Proposed transposition dates	
Date of latest announcement of this ETS (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

Introduction

This ETS is divided into six clauses. Clauses 1 to 3 form the scope, references and abbreviations. Clause 4 contains the test suite structure. Clause 5 contains the complete list of test purposes. Clause 6 contains the requirements for a generic or abstract test suite to comply with this ETS.

It is been assumed that the Implementation Under Test (IUT) already complies with the conformance requirements associated with the ISDN basic call as defined in ETS 300 102-1. This is specified as a requirement in ETS 300 267-2, clause 5. ETS 300 267-1, subclause 5.1, states that the additional generic requirements of clause 5 are defined to be compatible with the existing requirements of ETS 300 102-1.

In cases where ETS 300 267-1 specifies that requirements in ETS 300 102-1 shall apply, it is assumed that, because the IUT already complies with ETS 300 102-1, it also complies with these requirements. However, when specifying the abstract test cases, including test case selection, the requirements of ETS 300 102-1 need to be taken into account.

Blank page