



SLOVENSKI STANDARD

DSIST ETS 300 335:1997

01-Ubi Ur!1997

Digitalno omrežje z integriranimi storitvami (ISDN) - Signalizacija št. 7 - Prva različica ISDN-uporabniškega dela (ISUP) - Preskuševalna specifikacija

Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 1; Test specification

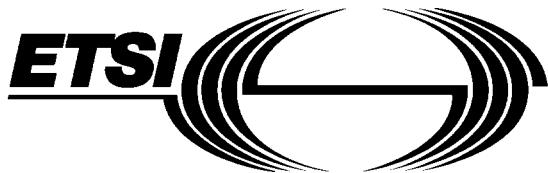
Ta slovenski standard je istoveten z: ETS 300 335 E1.% - (!\$+

ICS:

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

DSIST ETS 300 335:1997

en



**EUROPEAN
TELECOMMUNICATION
STANDARD**

ETS 300 335

July 1994

Source: ETSI TC-SPS

Reference: DE/SPS-6004

ICS: 33.080

Key words: ISDN, SS7, ISUP, testing

**Integrated Services Digital Network (ISDN);
Signalling System No.7
ISDN User Part (ISUP) version 1
Test 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

Contents

| | |
|--|-----|
| Foreword | 5 |
| 1 Scope | 7 |
| 2 Normative references..... | 7 |
| 3 Abbreviations..... | 7 |
| 4 Requirements | 8 |
| 4.1 General principles of validation and compatibility testing | 8 |
| 4.2 Message Transfer Part (MTP) compatibility testing..... | 8 |
| 4.3 Text of CCITT Recommendation Q.784..... | 8 |
| 4.4 Exceptions to CCITT Recommendation Q.784 | 8 |
| 4.5 Text of CCITT Recommendation Q.785 | 8 |
| 4.6 Exceptions to CCITT Recommendation Q.785 | 8 |
| Annex A (informative): TTCN version of CCITT Recommendation Q.784 | 9 |
| A.1 Scope | 9 |
| A.2 Abbreviations..... | 9 |
| A.3 Test methodology..... | 9 |
| A.4 Explanation to the test specification | 10 |
| A.4.1 Test suite overview | 10 |
| A.4.2 TTCN declarations | 10 |
| A.4.3 TTCN constraints..... | 11 |
| A.4.4 TTCN dynamic part..... | 12 |
| A.4.5 Application of TTCN version for validation test and compatibility test | 12 |
| A.5 ISUP test list..... | 13 |
| A.6 Test suite overview..... | 15 |
| A.7 Declarations part | 20 |
| A.8 Constraints part..... | 23 |
| A.9 Dynamic part | 28 |
| A.9.1 Test case dynamic behaviour | 28 |
| A.9.2 Test step dynamic behaviour..... | 88 |
| A.9.3 Default dynamic behaviour | 120 |
| Annex B (informative): Bibliography | 121 |
| History..... | 122 |

Page 4
ETS 300 335: July 1994

Blank page

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).

The text of this ETS is almost identical to that contained in CCITT Recommendations Q.784 (1991) and Q.785 (1991). It has therefore been decided to endorse the text of CCITT Recommendations Q.784 (1991) and Q.785 (1991), and to specify the exceptions to those Recommendations in this ETS.

A Tree and Tabular Combined Notation (TTCN) version of the tests contained in CCITT Recommendation Q.784 (1991) is included as an informative annex to this ETS.

Page 6
ETS 300 335: July 1994

Blank page