



SLOVENSKI STANDARD
SIST-TP ETSI/ETR 251 E1:2005
01-januar-2005

>Uj bc`_ca i hfUbc`hY Zc: bg_c`ca fYy`Y`fDGHBL`E`G[[bU]nUWYUF &`E`G[[bU]nUWYU
X[[]hUby[Uj cXUQf]dcfc]c`79DH`H#`G`(&`\$`'9`f% ,) tQ

Public Switched Telephone Network (PSTN); Signalling System R2; Digital line signalling
[CEPT Recommendation T/CS 42-03 E (1985)]

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Ta slovenski standard je istoveten z: **ETR 251 Edition 1**
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ICS:

33.040.35 Telefonska omrežja Telephone networks

SIST-TP ETSI/ETR 251 E1:2005 en

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ETSI
TECHNICAL
REPORT

ETR 251

March 1996

Source: ETSI TC-SPS

Reference: DTR/SPS-00001-9

ICS: 33.020

Key words: PSTN, R2

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[CEPT Recommendation T/CS 42-03 E (1985)]

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Foreword

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

ETRs are informative documents resulting from ETSI studies which are not appropriate for European Telecommunication Standard (ETS) or Interim European Telecommunication Standard (I-ETS) status. An ETR may be used to publish material which is either of an informative nature, relating to the use or the application of ETSs or I-ETSs, or which is immature and not yet suitable for formal adoption as an ETS or an I-ETS.

This work was initiated by the restructuring of CEPT (Conférence Européenne des administrations des Postes et des Télécommunications) and the creation of ETSI. As reported to the 16th Technical Assembly of ETSI, CEPT has proposed to transfer some Recommendations to ETSI which pertain to standardization.

Technical Committee SPS decided to convert these Recommendations into ETRs without any modification. The reader should note that undated references may no longer be relevant.

Endorsement notice

The text of CEPT Recommendation T/CS 42-03 E (1985) was approved by ETSI as an ETR without any modification.

NOTE: The endorsed CEPT Recommendation is reproduced on the following pages of this ETR.

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Recommendation T/CS 42-03 (Innsbruck 1981, revised at Vienna 1982, Cannes 1983 and Nice 1985)

SYSTEM R2 LINE SIGNALLING DIGITAL VERSION

Recommendation proposed by Working Group T/WG 11 "Switching and Signalling" (CS)

Text of the Recommendation revised adopted by Commission "Telecommunications":

This Recommendation details the digital line signalling version of signalling System R2. It is identical to the relevant CCITT Recommendations (Q.421-424) in all respects, except that a note has been added to allow the use of the analogue line signalling protocols via a digital bearer, by bilateral agreement, even though it is not recommended. (Addition of: "but may be used by bilateral agreement" at the end of note 1 to section 3.1. of Recommendation Q.421.)

The document contains sections dealing with:

- Digital line signalling code.
- Protection against the effects of faulty transmission.

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History

Document history	
March 1996	First Edition

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