



SLOVENSKI STANDARD

SIST ETS 300 399-2 E1:2003

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Storitve blokovnega posredovanja – 2. del: Digitalno omrežje z integriranimi storitvami (ISDN) – Nosilna storitev blokovnega posredovanja – Definicija storitve

Frame relay services; Part 2: Integrated Services Digital Network (ISDN); Frame relay bearer service; Service definition

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Foreword

This European Telecommunication Standard (ETS) has been produced by the Network Aspects (NA) Technical Committee of the European Telecommunications Standards Institute (ETSI).

The content of this ETS is adapted from CCITT Recommendation I.233.1.

This ETS consists of 4 parts as follows:

Part 1: "Part 1: General description".

Part 2: "Part 2: Integrated Services Digital Network (ISDN); Frame relay bearer service; Service definition".

Part 3: "Part 3: Integrated Services Digital Network (ISDN); Frame relay data transmission service; Service definition".

Part 4: "Part 4: Broadband Integrated Services Digital Network (B-ISDN); Frame relay bearer service; Service definition".

Transposition dates	
Date of latest announcement of this ETS (doa):	30 June 1995
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Introduction

The purpose of this ETS is to describe the network specific aspects of the frame relay service when it is offered on an Integrated Services Digital Network (ISDN).

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1 Scope

This European Telecommunication Standard (ETS) specifies the network specific aspects of the frame relay service when it is offered on an Integrated Services Digital Network (ISDN); the service is called "frame relay bearer service".

This ETS is applicable for all ISDNs offering a frame relay bearer service.

This ETS should be complemented with ETS 300 399-1 [1], for the common part of the frame relay service.

2 Normative references

This ETS incorporates by dated and undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] ETS 300 399-1: "Frame relay services; Part 1: General description".
- [2] CCITT Recommendation E.164: "Numbering plan for the ISDN era".
- [3] ITU-T Recommendation I.430: "Basic rate user-network interface - Layer 1 specification".
- [4] ITU-T Recommendation I.431: "Primary rate user-network interface - Layer 1 specification".
- [5] CCITT Recommendation Q.922: "ISDN data link layer specification for frame mode bearer services".
- [6] ITU-T Recommendation Q.933: "Layer 3 signalling specification for frame mode bearer service".
- [7] CCITT Recommendation X.121: "International numbering plan for public data networks".
- [8] CCITT Recommendation I.112 (1988): "Vocabulary of terms for ISDNs".

3 Definitions

For the purpose of this ETS, the definitions given in ETS 300 399-1 [1], clause 3 apply. In addition, the following definition applies.

bearer service: see CCITT Recommendation I.112 [8], § 2.2, definition 202.

4 Abbreviations

For the purpose of this ETS, the following abbreviations apply:

B-ISDN	Broadband Integrated Services Digital Network
CSDU	Core Service Data Unit
DLCI	Data Link Connection Identifier
ISDN	Integrated Services Digital Network
LAN	Local Area Network
NT2	Network Termination 2
QoS	Quality of Service
SDU	Service Data Unit