



SLOVENSKI STANDARD

SIST ETS 300 399-4 E1:2003

01-december-2003

Storitve blokovnega posredovanja – 4. del: Širokopasovno digitalno omrežje z integriranimi storitvami (B-ISDN) – Nosilna storitev blokovnega posredovanja – Definicija storitve

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

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ICS:

33.040.01	Telekomunikacijski sistemi na splošno	Telecommunication systems in general
33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)

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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".**

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Introduction

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The purpose of this ETS is to describe the network specific aspects of the frame relay service when it is offered on a Broadband Integrated Services Digital Network (B-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 a Broadband Integrated Services Digital Network (B-ISDN); the service is called "frame relay bearer service".

This ETS is applicable for all B-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] ETS 300 467: "Broadband Integrated Services Digital Network (B-ISDN); Support of Frame Relay Bearer Service (FRBS) in B-ISDN and frame relay interworking between B-ISDN and other networks".
- [3] CCITT Recommendation E.164: "Numbering plan for the ISDN era".
- [4] ETS 300 299: "Cell based user network access physical layer interfaces for B-ISDN applications".
- [5] ETS 300 300: "SDH based user network access physical layer interfaces for B-ISDN applications".
- [6] CCITT Recommendation Q.922: "ISDN, data link layer specification for frame mode bearer services".
- [7] ITU-T Recommendation Q.933: "Signalling specification for frame mode basic call control".
- [8] ITU-T Recommendation Q.2100: "B-ISDN signalling ATM Adaptation Layer (SAAL) overview description".
- [9] ITU-T Recommendation Q.2110: "B-ISDN ATM Adaptation Layer - Service Specific Connection Oriented Protocol (SSCOP)".
- [10] ITU-T Recommendation Q.2130: "B-ISDN ATM Adaptation Layer - Service specific co-ordination function for support of signalling at the user-network interface (SSCF at UNI)".
- [11] CCITT Recommendation X.121: "International numbering plan for public data networks".
- [12] ETS 300 428: "Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM) Adaptation Layer (AAL) specification - Type 5".
- [13] ETS 300 298-2: "Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Basic characteristics and functional specifications of ATM; Part 2: B-ISDN ATM layer specifications".