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Omrežni vidiki (NA) – Dostopnost mednarodnih vodovno komutiranih prometnih povezav konec-konec za hitrosti 64 kbit/s v ISDN

Network Aspects (NA); Accessibility for 64 kbit/s circuit switched international end-to-end ISDN traffic relations

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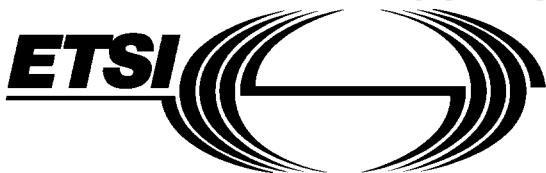
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New presentation - see History box

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Foreword

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

This ETS specifies the accessibility of international end-to-end circuit-switched 64 kbit/s Integrated Services Digital Network (ISDN) traffic relations between T reference points.

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1 Scope

This European Telecommunication Standard (ETS) specifies the accessibility of international end-to-end circuit-switched 64 kbit/s Integrated Services Digital Network (ISDN) traffic relations between T reference points.

This ETS does not cover blocking at the user-network interface nor catastrophic situations, e.g. earth quakes, floods, etc.

NOTE: A corresponding compliance ETS is planned for September 1994. Until the document is available, this ETS may be used for design purposes.

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] Supplement No. 6 to CCITT E series Recommendations: "Terms and definitions of Quality of Service, Network Performance, Dependability and Trafficability studies".

[2] ETR 044: "Network Aspects (NA); Reference events for network performance parameters in an ISDN".

[3] DE/NA-042104: "Network performance objectives for circuit-switched connection processing delays in an ISDN".

[4] ETS 300 297: "Integrated Services Digital Network (ISDN); Access Digital Section for ISDN basic rate".

[5] DI/NA-042117: "Network Aspects (NA); Accessibility for 64 kbit/s circuit-switched international end-to-end ISDN traffic relations Conformance test specification".

3 Definitions

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

Accessibility performance: the ability of a network to provide a connection within a specified delay when a correct request is received from the user at the T interface.

NOTE: The request includes activation of layer 1.

Accessibility: a measure for accessibility performance. The explicit definition of the measure is given in Clause 5 of this ETS.

Measure: a function or quantity used to describe a random variable or a random process (definition number 3011 in Supplement No. 6 to CCITT E series Recommendations [1]).

Short Term Accessibility (STA): the explicit definition of the STA is given in Clause 5 of this ETS.