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Digitalno omrežje z integriranimi storitvami (ISDN) – Daljinska storitev za prenos datotek in upravljanje dostopa (FTAM) – Opis storitve

Integrated Services Digital Network (ISDN); File Transfer, Access and Management (FTAM) teleservice; Service description

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Digitalno omrežje z
integriranimi storitvami
(ISDN)

Integrated Services Digital
Network (ISDN)

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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).

In accordance with CCITT Recommendation I.130 [9], the following three level structure is used to describe the supplementary telecommunication services as provided by European public telecommunications operators under the pan-European Integrated Services Digital Network (ISDN):

- stage 1: is an overall service description, from the user's stand point;
- stage 2: identifies the functional capabilities and information flows needed to support the service described in stage 1; and
- stage 3: defines the signalling system protocols and switching functions needed to implement the service described in stage 1.

This ETS details the stage 1 aspects (overall service description) for the File Transfer & Access Management (FTAM) teleservice. The stage 2 aspects are detailed in ETS 300 350 and the stage 3 aspects are detailed in ETS 300 102 [2] and ETS 300 403.

Transposition dates	
Date of latest announcement of this ETS (doa):	30 September 1995
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 March 1996
Date of withdrawal of any conflicting National Standard (dow):	31 March 1996

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1 Scope

This European Telecommunication Standard (ETS) defines the stage one of the File Transfer & Access Management (FTAM) teleservice for the pan-European Integrated Services Digital Network (ISDN) as provided by European public telecommunications operators. Stage one is an overall service description from the user's point of view (see CCITT Recommendation I.130 [9]), but does not deal with the details of the human interface itself.

This ETS does not define the interworking requirements of private ISDNs with the public ISDN.

This ETS specifies the base functionality where the service is provided to the user via a private ISDN.

This ETS does not specify the additional requirements where the service is provided to the user via a telecommunications network that is not an ISDN but does include interworking requirements of other networks with the public ISDN.

Charging principles are outside the scope of this ETS.

The values of the general attributes are outside the scope of this ETS.

The FTAM teleservice is an international service enabling users to exchange files between different types of equipment in which negotiates end-to-end compatibility between terminals is guaranteed.

This ETS is applicable to the stage two and stage three ETSs for the ISDN FTAM teleservice. The terms "stage two" and "stage three" are also defined in CCITT Recommendation I.130 [9]. Where the text indicates the status of a requirement (i.e. as strict command or prohibition, as authorization leaving freedom, or as a capability or possibility), this shall be reflected in the text of the relevant stage two and stage three ETSs.

Furthermore, conformance to this ETS is met by conforming to the stage three ETSs with the field of application appropriate to the equipment being implemented. Therefore, no method of testing is provided for this ETS.

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 300 080 (1992): "Integrated Services Digital Network (ISDN); ISDN lower layer protocols for telematic terminals".
- [2] ETS 300 102: "Integrated Services Digital Network (ISDN); User-network interface layer 3, Specifications for basic call control".
- [3] ETS 300 108 (1992): "Integrated Services Digital Network (ISDN): Circuit-mode 64 kbit/s unrestricted 8 kHz structured bearer service category; Service description".
- [4] ETS 300 125: "Integrated Services Digital Network (ISDN); User-network interface data link layer specifications; Application of CCITT Recommendations Q.920/I.440 and Q.921/I.441".
- [5] ETS 300 345: "Integrated Services Digital Network (ISDN); Interworking between public ISDNs and private ISDNs for the provision of telecommunication services; General aspects".
- [6] ETS 300 388: "Integrated Services Digital Network (ISDN); File Transfer Access & Management (FTAM) over ISDN based on simple file transfer profile".