



# SLOVENSKI STANDARD SIST ETS 300 180 E1:2003

01-december-2003

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**Digitalno omrežje z integriranimi storitvami (ISDN) – Dopolnilna storitev: obvestilo o ceni: informacija o stroških na koncu klica (AOC-E) – Opis storitve**

Integrated Services Digital Network (ISDN); Advice of Charge: charging information at the end of the call (AOC-E) supplementary service; Service description

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Ta slovenski standard je istoveten z: **ETS 300 180 Edition 1**  
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**ICS:**

33.080

Digitalno omrežje z  
integriranimi storitvami  
(ISDN)

Integrated Services Digital  
Network (ISDN)

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**E**UROPEAN  
**T**ELECOMMUNICATION  
**S**TANDARD

**ETS 300 180**

October 1992

Source: ETSI TC-NA

Reference: T/NA1(89)15

ICS: 33.080

**Key words:** ISDN, supplementary service

**Integrated Services Digital Network (ISDN);  
Advice Of Charge: charging information  
at the end of the call (AOC-E) supplementary service  
Service description**

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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 [1], the following three level structure is used to describe the supplementary telecommunications 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 standpoint;
- 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 Advice Of Charge: charging information at the end of a call (AOC-E) supplementary service. Stage 2 and stage 3 aspects are detailed in ETS 300 181 (1992) and 300 182 (1992) respectively.

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## 1 Scope

This standard defines the stage one of the Advice Of Charge: charging information at the end of the call (AOC-E) supplementary service 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 [1]), but does not deal with the details of the human interface itself.

This standard defines the interworking requirements of private ISDNs with the public ISDN.

In addition, this standard specifies the base functionality where the service is provided to the user via a private ISDN.

This standard 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 standard.

Interaction with supplementary services not listed in Clause 8 are outside the scope of this standard.

The AOC-E supplementary service enables a user to receive information on the recorded charges for a call when the call is terminated.

The AOC-E supplementary service is applicable to all circuit-switched telecommunications services.

This standard is applicable to the stage two and stage three standards for the ISDN AOC-E supplementary service. The terms "stage two" and "stage three" are also defined in CCITT Recommendation I.130 [1]. Where the text indicates the status of a requirement (i.e. as strict command or prohibition, as authorisation leaving freedom, or as a capability or possibility), this shall be reflected in the text of the relevant stage two and stage three standards.

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

## 2 Normative references

This standard incorporates, by dated or 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 standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] CCITT Recommendation I.130 (1988): "Method for the characterisation of the telecommunication services supported by an ISDN and network capabilities of an ISDN".
- [2] CCITT Recommendation I.112 (1988): "Vocabulary of terms for ISDNs".
- [3] CCITT Recommendation I.210 (1988): "Principles of telecommunication services supported by an ISDN and the means to describe them".
- [4] CCITT Recommendation Q.9 (1988): "Vocabulary of switching and signalling terms".