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Public Switched Telephone Network (PSTN); Calling Line Identification Presentation (CLIP) supplementary service; Service description

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ICS:

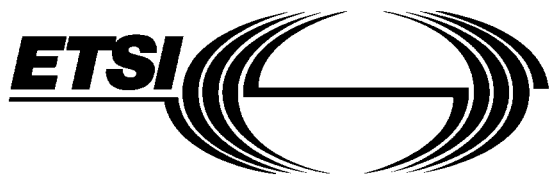
33.040.35 Telefonska omrežja Telephone networks

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Calling Line Identification Presentation (CLIP)
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Contents

Foreword	5
1 Scope	7
2 Normative references	7
3 Definitions	8
4 Abbreviations	8
5 Description	8
6 Procedures	8
6.1 Provision and withdrawal	8
6.2 Normal procedures	8
6.2.1 Registration and erasure	8
6.2.2 Activation and deactivation	9
6.2.3 Invocation and operation	9
6.2.4 Interrogation	9
6.3 Exceptional procedures	9
6.3.1 Registration and erasure	9
6.3.2 Activation and deactivation	9
6.3.3 Invocation and operation	9
6.3.4 Interrogation	9
7 Intercommunication considerations	9
7.1 Interworking with public ISDNs	9
7.2 Interworking with private networks	10
7.3 Interworking with PLMNs	10
8 Interactions with other supplementary services	10
8.1 Calling line identification presentation	10
8.2 Calling line identification restriction	10
History	11

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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 [3], the following three level structure is used to describe supplementary telecommunications services for the 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.

The principle of this three level structure has been used to develop the service description for the Calling Line Identification Presentation (CLIP) supplementary service as provided by European public telecommunication operators for the Public Switched Telephone Network (PSTN).

This ETS details the stage 1 aspects (overall service description) for the CLIP supplementary service for the PSTN.

ETS 300 659-1 [5] specifies the subscriber line protocol for various PSTN display services at terminal equipment in the "on-hook" state and this includes the protocol for the CLIP supplementary service.

Transposition dates	
Date of adoption	21 February 1997
Date of latest announcement of this ETS (doa):	30 June 1997
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 December 1997
Date of withdrawal of any conflicting National Standard (dow):	31 December 1997

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1 Scope

This European Telecommunication Standard (ETS) defines the stage one of the Calling Line Identification Presentation (CLIP) supplementary service for the Public Switched Telephone Network (PSTN) as provided by European public network operators. Stage one is an overall service description from the user's point of view (see CCITT Recommendation I.130 [3]), but does not deal with the details of the human interface itself.

This ETS defines the interworking requirements between PSTNs and private networks, PSTNs and Integrated Services Digital Networks (ISDNs), and Public Land Mobile Networks (PLMNs).

Interactions with supplementary services not listed in clause 8 are outside the scope of this ETS.

Charging principles are outside the scope of this ETS.

The CLIP supplementary service provides the called party with the possibility of receiving identification of the calling party.

This ETS is applicable to the ETS containing the subscriber line protocol to support the CLIP supplementary service. 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 that standard.

Furthermore, conformance to this ETS is met by conforming to the standards containing the subscriber line protocol to support the CLIP supplementary service 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 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 ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] ETS 300 089 (1992): "Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Service description".
- [2] ETS 300 090 (1992): "Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Service description".
- [3] CCITT Recommendation I.130 (1988): "Method for the characterization of telecommunication services supported by an ISDN and network capabilities of an ISDN".
- [4] ETS 300 649: "Public Switched Telephone Network (PSTN); Calling Line Identification Restriction (CLIR) supplementary service; Service description".
- [5] ETS 300 659-1 (1996): "Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 1: On hook data transmission".