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Public Switched Telephone Network (PSTN); Calling Line Identification Restriction (CLIR) 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 [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 Restriction (CLIR) 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 Calling Line Identification Restriction (CLIR) supplementary service for the PSTN.

ETS 300 659-1 [5] specifies the subscriber line protocol for the CLIR supplementary service.

Transposition dates	
Date of adoption	21 February 1997
Date of latest announcement of this ETS (doa):	30 June 1997
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1 Scope

This European Telecommunication Standard (ETS) defines the stage one of the Calling Line Identification Restriction (CLIR) 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 CLIR supplementary service enables the calling party to prevent presentation of its calling line identity to the called party.

This ETS is applicable to the ETS containing the subscriber line protocol to support the CLIR 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 CLIR 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 300 648: "Public Switched Telephone network (PSTN); Calling Line Identification Presentation (CLIP) 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".