



INTERNATIONAL TELECOMMUNICATION UNION

CCITT

I.251.3 (rev.1)

THE INTERNATIONAL
TELEGRAPH AND TELEPHONE
CONSULTATIVE COMMITTEE

**INTEGRATED SERVICES DIGITAL
NETWORK (ISDN)**

**GENERAL STRUCTURE AND SERVICE
CAPABILITIES**

**CALLING LINE IDENTIFICATION
PRESENTATION**

Recommendation I.251.3 (rev.1)



Geneva, 1992



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FOREWORD

The CCITT (the International Telegraph and Telephone Consultative Committee) is a permanent organ of the International Telecommunication Union (ITU). CCITT is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The Plenary Assembly of CCITT which meets every four years, establishes the topics for study and approves Recommendations prepared by its Study Groups. The approval of Recommendations by the members of CCITT between Plenary Assemblies is covered by the procedure laid down in CCITT Resolution No. 2 (Melbourne, 1988).

Recommendation I.251.3 was prepared by Study Group I and was approved under the Resolution No. 2 procedure on the 4th of August 1992.

CCITT NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication Administration and a recognized private operating agency.

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Recommendation I.251.3**CALLING LINE IDENTIFICATION PRESENTATION***(revised 1992)***1 Definition**

Calling Line Identification Presentation is a supplementary service offered to the called party which provides the calling party's ISDN-number, possibly with sub-address information, to the called party.

2 Description**2.1 General description**

When Calling Line Identification Presentation (CLIP) is applicable and activated, the network provides the called party with the number of the calling party at call set-up on all incoming calls.

The calling party number may be accompanied by a sub-address.

The network should be capable of transmitting at least 15 digits [maximum length of an integrated services digital network (ISDN) number]. In addition, if provided by the calling party, the network should be capable of transmitting a sub-address.

The network to which the calling party belongs should attempt to ensure that enough digits are transmitted to enable the called party to return the call, based on the calling number presented.

2.2 Specific terminology

Partial number: a part of an ISDN number which is relevant to a selection process between addressable entities beyond the network boundary. The partial number digits and the partial number length are subject to subscription to the relevant supplementary services Direct-Dialling-In (DDI) or Multiple Subscriber Number (MSN).

2.3 Qualifications on the applicability to telecommunication services

This supplementary service is applicable to all telecommunication services.

It is to be noted that in the telematic services an exchange of terminal identification (TID) occurs at a higher layer subsequent to a successful call establishment.

For telematic services this supplementary service shall consist only of the access number of the calling party and this shall be provided by the network. For other non-voice services this supplementary service is for further study. The presentation of the calling party's ISDN-number by telematic terminals and by other non-voice terminals is for further study.