



INTERNATIONAL TELECOMMUNICATION UNION

CCITT

I.251.7 (rev.1)

THE INTERNATIONAL
TELEGRAPH AND TELEPHONE
CONSULTATIVE COMMITTEE

**INTEGRATED SERVICES DIGITAL
NETWORK (ISDN)**

**GENERAL STRUCTURE AND SERVICE
CAPABILITIES**

MALICIOUS CALL IDENTIFICATION

Recommendation I.251.7 (rev.1)



Geneva, 1992

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.251.7 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.251.7**MALICIOUS CALL IDENTIFICATION***(revised 1992)***1 Definition**

Malicious Call Identification is a supplementary service offered to the called party which enables the called party to request that the calling party be identified to the network and be registered in the network.

Note – This would be used by the called party on calls considered to be malicious.

2 Description**2.1 General description**

Malicious Call Identification (MCID) gives an integrated services digital network (ISDN) user the possibility to cause, by an appropriate request, the registration in the network of the following items:

- called party number;
- calling party number;
- local time and date of the invocation in the network serving the called user; and
- as a service provider option: calling party sub-address (if provided by the calling user).

In the case of interaction with other supplementary services, it may be required to register more information (see § 6).

The location of the registration function in the served user's network is a matter of implementation. The information will not be available to the terminal equipment under the control of the called user nor the calling user. The information will be stored at a location(s) under the control of the network operator.

The provision of call information for MCID purposes on calls between different networks is subject to bilateral agreement between the service providers involved. Furthermore, the provision of call information for MCID purposes across international boundaries will be subject to bilateral agreement between the legal authorities of the countries involved.

The MCID supplementary service can either be invoked during or after the active phase of the call, but before the called user has cleared. Other alternatives are for further study (see § 3.2.2).

A network subscription option may be provided which allows automatic invocation of MCID on calls to the served user which are not answered.

As a network option, besides the above registration of call information, the connection may be held automatically for legal purposes, on invocation of MCID until the intervention of the service provider. This option is beyond the scope of this Recommendation.