



INTERNATIONAL TELECOMMUNICATION UNION

CCITT

THE INTERNATIONAL
TELEGRAPH AND TELEPHONE
CONSULTATIVE COMMITTEE

M.3660

(10/92)

MAINTENANCE: ISDN

ISDN INTERFACE MANAGEMENT SERVICES



Recommendation M.3600

FOREWORD

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Recommendation M.3660 was prepared by Study Group IV and was approved under the Resolution No. 2 procedure on the 5th of October 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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Full document details: ITU-T M.3660 1992

Recommendation M.3660**ISDN INTERFACE MANAGEMENT SERVICES***(1992)**Abstract*

This Recommendation provides Stage 1 descriptions of ISDN interface management services.

Keywords

- ISDN interface management services;
- management of ISDN;
- UNI.

1 General**1.1 Scope**

ISDN interface management services are services provided to allow network management capabilities for the ISDN interface, which includes aspects of the subscriber installation (SI) and subscriber access (SA). Communication of management information for ISDN interface management services is across one DSS 1 interface between two peer protocol entities.

1.2 Configuration

The reference configuration for ISDN interface management sources may be found in Figure 6/M.3600 [1].

1.3 Approach**1.3.1 General**

A three stage approach is used to describe ISDN interface management services. Stage 1 is a prose description of the management service. Stage 2 defines the information flow between the network and the customer management entities. In addition for management services the definition of managed objects used to represent the ISDN interface resources and services are defined in Stage 2. Stage 3 defines the protocols required to implement the particular management service.

1.3.2 Division of work

The Stage 1 definition for ISDN interface management services may be found in this Recommendation.

2 ISDN interface services

From the following list of ISDN interface management services, only service profile verification for basic rate (SPV-Basic), service profile verification for primary rate (SPV-Primary), and local loopback management are defined. The remaining services are for further study.

- Service profile verification-basic (SPV-Basic);
- Local loopback management (LLM);
- Service profile verification – primary (SPV-Primary);
- Service profile management – basic (SPM-Basic);

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