



INTERNATIONAL TELECOMMUNICATION UNION

CCITT

THE INTERNATIONAL
TELEGRAPH AND TELEPHONE
CONSULTATIVE COMMITTEE

E.700

(11/1988)

SERIES E: OVERALL NETWORK OPERATION,
TELEPHONE SERVICE, SERVICE OPERATION AND
HUMAN FACTORS

Traffic engineering – ISDN traffic engineering

**FRAMEWORK OF THE E.700 SERIES OF
RECOMMENDATIONS**

Reedition of CCITT Recommendation E.700 published in
the Blue Book, Fascicle II.3 (1988)

NOTES

1 CCITT Recommendation E.700 was published in Fascicle II.3 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 In this Recommendation, the expression “Administration” is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Recommendation E.700

FRAMEWORK OF THE E.700 SERIES OF RECOMMENDATIONS

1 Introduction

The E.700 Series of Recommendations are intended to provide guidance on traffic engineering for the ISDN. They are organized in sections to deal with various aspects of traffic engineering.

2 General: Recommendations E.700 to E.709

This section deals with general topics applicable throughout the E.700 Series.

3 Traffic modelling: Recommendations E.710 to E.719

This section provides guidance on how to characterize the traffic that will be offered in ISDNs.

4 Grade of Service: Recommendations E.720 to E.729

This section defines Grade of Service (GOS) concepts and parameters that will be significant in ISDNs and sets objectives for these parameters.

5 Dimensioning methods : Recommendations E.730 to E.739

This section provides methods to relate the offered traffic and Grade of Service objectives in order to allocate sufficient resources for planning and design purposes.

6 Traffic measurements: Recommendations E.740 to E.749

This section describes traffic measurement and performance monitoring requirements

ITU-T E-SERIES RECOMMENDATIONS
**OVERALL NETWORK OPERATION, TELEPHONE SERVICE,
 SERVICE OPERATION AND HUMAN FACTORS**

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ITU-T RECOMMENDATIONS SERIES

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Series B	Means of expression: definitions, symbols, classification
Series C	General telecommunication statistics
Series D	General tariff principles
Series E	Overall network operation, telephone service, service operation and human factors
Series F	Non-telephone telecommunication services
Series G	Transmission systems and media, digital systems and networks
Series H	Audiovisual and multimedia systems
Series I	Integrated services digital network
Series J	Transmission of television, sound programme and other multimedia signals
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Series L	Construction, installation and protection of cables and other elements of outside plant
Series M	TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits
Series N	Maintenance: international sound programme and television transmission circuits
Series O	Specifications of measuring equipment
Series P	Telephone transmission quality, telephone installations, local line networks
Series Q	Switching and signalling
Series R	Telegraph transmission
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Series V	Data communication over the telephone network
Series X	Data networks and open system communications
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