



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

F.600

(04/2004)

SERIES F: NON-TELEPHONE TELECOMMUNICATION
SERVICES

Data transmission services

Service and operational principles for public data transmission service

ITU-T Recommendation F.600

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ITU-T Recommendation F.600

Service and operational principles for public data transmission service

ITU-T Recommendation F.600 (04/2004)

Summary

This Recommendation contains the general service and operational principles to be followed for the international public data transmission service. The general model of international public data transmission service is outlined. This Recommendation includes important aspects of data transmission service – addressing, quality of service, call progress signals, multicast operation, user classes of service and optional user facilities. The general provisions between Administrations and the general provisions between the Administration and the customer are also described.

The overview of the interrelationship between the relevant Recommendations necessary for offering data transmission service is in the scope of this Recommendation.

Source

ITU-T Recommendation F.600 was approved on 29 April 2004 by ITU-T Study Group 17 (2001-2004) under the ITU-T Recommendation A.8 procedure.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T 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 World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

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

Compliance with this Recommendation is voluntary. However, the Recommendation may contain certain mandatory provisions (to ensure e.g. interoperability or applicability) and compliance with the Recommendation is achieved when all of these mandatory provisions are met. The words "shall" or some other obligatory language such as "must" and the negative equivalents are used to express requirements. The use of such words does not suggest that compliance with the Recommendation is required of any party.

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