

INTERNATIONAL TELECOMMUNICATION UNION



OF ITU



SERIES D: GENERAL TARIFF PRINCIPLES General tariff principles – Principles applicable to GII-Internet

International Internet connection

ITU-T Recommendation D.50

(Formerly CCITT Recommendation)

ITU-T D-SERIES RECOMMENDATIONS GENERAL TARIFF PRINCIPLES

TERMS AND DEFINITIONS	D.0
GENERAL TARIFF PRINCIPLES	
Private leased telecommunication facilities	D.1–D.9
Tariff principles applying to data communication services over dedicated public data networks	D.10-D.39
Charging and accounting in the international public telegram service	D.40-D.44
Charging and accounting in the international telemessage service	D.45-D.49
Principles applicable to GII-Internet	D.50-D.59
Charging and accounting in the international telex service	D.60-D.69
Charging and accounting in the international facsimile service	D.70–D.75
Charging and accounting in the international videotex service	D.76–D.79
Charging and accounting in the international phototelegraph service	D.80-D.89
Charging and accounting in the mobile services	D.90-D.99
Charging and accounting in the international telephone service	D.100-D.159
Drawing up and exchange of international telephone and telex accounts	D.160-D.179
International sound- and television-programme transmissions	D.180-D.184
Charging and accounting for international satellite services	D.185-D.189
Transmission of monthly international accounting information	D.190-D.191
Service and privilege telecommunications	D.192-D.195
Settlement of international telecommunication balances of accounts	D.196-D.209
Charging and accounting principles for international telecommunication services provided over the ISDN	D.210–D.279
Charging and accounting principles for universal personal telecommunication	D.280-D.284
Charging and accounting principles for intelligent network supported services	D.285-D.299
RECOMMENDATIONS FOR REGIONAL APPLICATION	
Recommendations applicable in Europe and the Mediterranean Basin	D.300-D.399
Recommendations applicable in Latin America	D.400-D.499
Recommendations applicable in Asia and Oceania	D.500-D.599
Recommendations applicable to the African Region	D.600-D.699

For further details, please refer to the list of ITU-T Recommendations.

ITU-T Recommendation D.50

International Internet connection

Source

ITU-T Recommendation D.50 was prepared by ITU-T Study Group 3 (1997-2000) and approved by the World Telecommunication Standardization Assembly (Montreal, September 27 - October 6, 2000).

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.

INTELLECTUAL PROPERTY RIGHTS

ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

© ITU 2001

All rights reserved. No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from ITU.

ITU-T Recommendation D.50

International Internet connection¹

The World Telecommunication Standardization Assembly (Montreal, 2000),

recognizing

the sovereign right of each State to regulate its telecommunications, as reflected in the Preamble to the Constitution,

noting

a) the rapid growth of Internet and Internet protocol-based international services;

b) that international Internet connections remain subject to commercial agreements between the parties concerned; and

c) that continuing technical and economic developments require ongoing studies in this area,

recommends

that Administrations² involved in the provision of international Internet connections negotiate and agree to bilateral commercial arrangements enabling direct international Internet connections that take into account the possible need for compensation between them for the value of elements such as traffic flow, number of routes, geographical coverage and cost of international transmission amongst others.

¹ Greece and the United States of America have expressed reservations and will not apply this Recommendation.

² See NOTE on page ii.

SERIES OF ITU-T RECOMMENDATIONS

- Series A Organization of the work of ITU-T
- 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
- Series K Protection against interference
- 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
- Series S Telegraph services terminal equipment
- Series T Terminals for telematic services
- Series U Telegraph switching
- Series V Data communication over the telephone network
- Series X Data networks and open system communications
- Series Y Global information infrastructure and Internet protocol aspects
- Series Z Languages and general software aspects for telecommunication systems