



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

D.285

(07/96)

SERIES D: GENERAL TARIFF PRINCIPLES

General tariff principles – Charging and accounting
principles for intelligent network supported services

Guiding principles for charging and accounting for intelligent network supported services

ITU-T Recommendation D.285

(Previously CCITT Recommendations)

ITU-T - D SERIES RECOMMENDATIONS
GENERAL TARIFF PRINCIPLES

TERMS AND DEFINITIONS	D.0
GENERAL TARIFF PRINCIPLES	D.1-D.299
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 teletext service	D.45-D.49
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	D.300-D.699
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 ITU-T List of Recommendations

ITU-T RECOMMENDATION D.285

GUIDING PRINCIPLES FOR CHARGING AND ACCOUNTING FOR INTELLIGENT NETWORK SUPPORTED SERVICES

Source

ITU-T Recommendation D.285 was prepared by ITU-T Study Group 3 (1993-1996) and was approved under the WTSC Resolution No. 1 procedure on the 1st of July 1996 .

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The 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 Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1 (Helsinki, March 1-12, 1993).

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.

© ITU 1996

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 the ITU.

CONTENTS

	Page
1 Scope	1
2 Background.....	1
3 Charging	1
4 Billing	2
5 International traffic accounting	2
6 International accounting for in-facilities required for the provision of in-specific service elements.....	2
7 Guidelines for specific service elements	3
Index to annexes	3
Annex A - Number translation.....	3
A.1 Applications.....	3
A.2 Implementation.....	3
A.3 Resources required	4
A.4 Impact on international accounting	4
A.4.1 Call circuit function.....	4
A.4.2 Translation function	4
Annex B - Validation, Authentication and Authorization (VAA).....	4
B.1 Applications.....	4
B.2 Implementation.....	5
B.3 Resources required	5
B.4 Impact on international accounting	5
B.4.1 Call circuit function.....	5
B.4.2 VAA functions	5
Annex C - Database manipulation (DM)	6
C.1 Applications.....	6
C.2 Implementation.....	6
C.3 Resources required	6
C.4 Impact on international accounting	6
C.4.1 DM functions.....	6