INTERNATIONAL TELECOMMUNICATION UNION

CCITT

D.306 R

THE INTERNATIONAL
TELEGRAPH AND TELEPHONE
CONSULTATIVE COMMITTEE

GENERAL TARIFF PRINCIPLES

CHARGING AND ACCOUNTING IN INTERNATIONAL TELECOMMUNICATIONS SERVICES

REMUNERATION OF PUBLIC PACKET-SWITCHED DATA TRANSMISSION NETWORKS BETWEEN THE COUNTRIES OF EUROPE AND THE MEDITERRANEAN BASIN

Recommendation D.306 R

Geneva, 1991

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FOREWORD

The CCITT (the International Telegraph and Telephone Consultative Committee) is a permanent organ of the International Telecommunication Union (ITU). CCITT 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 Plenary Assembly of CCITT which meets every four years, establishes the topics for study and approves Recommendations prepared by its Study Groups. The approval of Recommendations by the members of CCITT between Plenary Assemblies is covered by the procedure laid down in CCITT Resolution No. 2 (Melbourne, 1988).

Recommendation D.306 R was prepared by Study Group III and was approved under the Resolution No. 2 procedure on the 15 of July 1991.

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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REMUNERATION OF PUBLIC PACKET-SWITCHED DATA TRANSMISSION NETWORKS BETWEEN THE COUNTRIES OF EUROPE AND THE MEDITERRANEAN BASIN

(Melbourne, 1988; revised, Geneva, 1991)

The CCITT,

considering

(a) the introduction in many countries of Europe and the Mediterranean Basin of packet-switched data transmission networks, and the systematic establishment of links between them and of links connecting them to networks on other continents;

(b) that these networks are not only used for the transfer of computer data, but also as bearer networks for the provision of telematic services;

(c) that basic financial data on the transmission, switching operational and maintenance facilities involved are needed in order to determine the accounting rate to be applied to the data transmission service, which may also serve as a component of the accounting rate for a telematic service provided over these networks,

recommends

that the accounting rate shares to be applied on public packet-switched data transmission networks to remunerate the international centre, international transmission and national extension should be as follows:

1 Terminal traffic

Terminal share per kilosegment[1]:

– 0.78 SDR or 2.39 G.Fr. from 1 January 1993,

– 0.66 SDR or 2.02 G.Fr. from 1 January 1996.

2 Transit traffic

Transit share per kilosegment: 0.22 SDR or 0.67 G.Fr.

3 Total accounting rate

The total accounting rate is established by adding the terminal shares and the transit share(s).

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1) The terminal share is composed of the following elements:

– international exchange: 0.14 SDR (special drawing right)

– international transmission: 0.04 SDR

– national extension: 0.60 SDR (from 1 January 1993)
0.48 SDR (from 1 January 1996).

4 Collection charge

The establishment of the collection charge is a national matter. It is however recognized that in the public packet-switched service the structure of the collection charge and of the accounting rate may differ. Cost elements not relevant for international accounting would be one of the reasons why a collection charge composed of volume and duration charges, independently of the structure of the accounting rate, might be required.