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GENERAL TARIFF PRINCIPLES

IMPLEMENTATION OF REVERSE CHARGING ON INTERNATIONAL PUBLIC DATA COMMUNICATION SERVICES

ITU-T Recommendation D.30

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation D.30 was published in Fascicle II.1 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.

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Recommendation D.30

IMPLEMENTATION OF REVERSE CHARGING ON INTERNATIONAL PUBLIC DATA COMMUNICATION SERVICES¹⁾

(Malaga-Torremolinos, 1984)

1 Preamble

This Recommendation sets out some preliminary guidelines for Administrations wishing to offer the optional reverse charging facility over international public data networks. It is recognized that this is a rapidly developing field at the present time and that the principle of offering such a facility should be pursued in the most flexible way possible in order to secure the interests of both users and Administrations. For this reason, this Recommendation outlines alternatives for accommodating reverse charging. The choice and application of a reverse charging facility is subject to bilateral agreement.

2 General

2.1 Reverse charging on international data networks is an optional facility that allows Administrations offering international data transmission on the public data networks to bill a party other than the calling party.

In order to provide guidelines to Administrations wishing to offer this facility, the following options are offered. The first two options apply to packet-switched data networks, while the other two options are applicable to both packet- and circuit-switched networks.

2.2 These alternatives are:

- charges to be billed to the destination station by the destination Administration at the tariff charged by the destination Administration;
- charges to be billed to an account number which is different from the calling number and is assigned to a guarantor;
- charges to be billed to the called party by the Administration of the country of origin, by means of a guarantor arrangement made by the called party;
- charges to be billed to the destination station by the originating Administration at the tariff charged by the originating Administration by means of the transferred account arrangement.

3 **ALTERNATIVE No. 1 – Technical procedure to accommodate reverse charging using Recommendation X.75 [1]**

3.1 Preamble

3.1.1 This alternative sets out a procedure whereby the variable component charge associated with a virtual call may be billed by the destination Administration to the called party at the rate charged by the destination Administration.

3.1.2 This procedure uses the reverse charging request facility and the reverse charging acceptance facility as specified in Recommendations X.25 [2] and X.75 [1].

3.1.3 All the details relative to this variable components which affect charging, consistent with the requirements of this solution, shall be transmitted from the Administration of origin to the Administration of destination by such methods and formats as may be agreed bilaterally. Such information shall include as a minimum the following elements:

- a) date of establishment of successful call;
- b) time at which call was established (hour, minute, second);
- c) chargeable duration;

¹⁾ Spain, France and Iran (Islamic Republic of) have expressed reservations concerning the application of this Recommendation.