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SERIES D: GENERAL TARIFF PRINCIPLES –
CHARGING AND ACCOUNTING IN INTERNATIONAL
TELECOMMUNICATIONS SERVICES
PRIVATE LEASED TELECOMMUNICATIONS
FACILITIES

**SPECIAL CONDITIONS FOR THE LEASE OF
CONTINENTAL TELECOMMUNICATION
CIRCUITS FOR PRIVATE SERVICE**

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NOTES

- 1 CCITT Recommendation D.2 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.

Recommendation D.2

SPECIAL CONDITIONS FOR THE LEASE OF CONTINENTAL TELECOMMUNICATION CIRCUITS FOR PRIVATE SERVICE

Preamble

This Recommendation, which should be applied in conjunction with the provisions of Recommendation D.1, sets out the special conditions intended for application to telecommunication circuits leased for private service between terminal countries located *in the same continent*. The conditions stated here are the results of studies carried out on the European network and can serve as a guide to other Administrations with comparable networks. However, when the telecommunication structure or transmission characteristics within a continent are similar to those in intercontinental relations, Administrations may apply the arrangements set out in Recommendation D.3 to continental circuits.

1 General conditions

1.1 The rental for monthly leasing of a telephone-type circuit for all uses¹⁾, together with the facilities permitted within the limits of §§ 7 and 8 in Recommendation D.1, is taken as reference for the fixing of charges for leased circuits.

For certain types of use defined under § 2.1 below, special tariff conditions are permitted.

1.2 This rental is fixed on the basis of 9500 minutes per month and according to the rules defined for the calculation of accounting rates²⁾ in the automatic incoming³⁾ telephone service, the terminal accounting rate share being multiplied by a variable coefficient to adapt the international tariffs to the national level of tariffs if necessary, the maximum value of this coefficient being established, as necessary, at the regional level by the different Regional Tariff Groups⁴⁾.

1.3 To determine the rental for different types of circuits, the following multiplication coefficients are applied:

2 Rates for the lease of telephone-type circuits of ordinary quality (CCITT Recommendation M.1040 [1])

	<i>Multiplication coefficient</i>	<i>Equivalent number of minutes</i>
2.1 Lease of an ordinary quality telephone-type circuit reserved exclusively for conversation or for analogue facsimile telegraphy (one single telephone channel)	0.75	7125
2.2 Lease of an ordinary quality telephone-type circuit in cases not specified in § 2.1.	1.00	9500
2.3 No reduction is made for the lease of more than one telephone-type circuit.		

3 Charging for the lease of telephone-type circuits of special quality

For the leasing of a telephone-type circuit of special quality in accordance with the specifications in Recommendation M.1020 [2] and M.1025 [3], each terminal Administration should apply an additional monthly charge in the range of 125 to 250 gold francs, or in the range of 40 to 80 special drawing rights (SDR).

1) A *telephone-type circuit for all uses* is a circuit used alternately or simultaneously for various telecommunication purposes (telephone calls, telegraph and phototelegraph transmissions, data transmission) including data processing. Such a circuit may also be divided by the customer into several telecommunication channels, on the understanding that the channels thus obtained may not be sub-leased.

2) Definition of the accounting rate: see Recommendation D.000.

3) Where, in automatic service, different rules are applied to the incoming and outgoing directions, for the purposes of § 1.2 the rules for the incoming direction should be used.

4) For information, this maximum value at present lies between 1.5 and 1.8.

4 Charging for leased 48 kHz wideband circuits

The monthly charge for the lease of 48 kHz wideband circuits is equal to 10 times the charge made in the same relation and for the same period for a telephone-type circuit used under the conditions set out in § 2.1 above, i.e.:

	<i>Multiplication coefficient</i>	<i>Equivalent number of minutes</i>
48-kHz wideband circuit	7.5	71 250

5 Charging for leased telegraph-type circuits

	<i>Multiplication coefficient</i>	<i>Equivalent number of minutes</i>
5.1 Lease of a 50-baud telegraph-type circuit	0.25	2375
5.2 Lease of a 100-baud telegraph-type circuit	0.30	2850
5.3 Lease of a 200-baud telegraph-type circuit	0.40	3800
5.4 No reduction is made for the lease of more than one telegraph-type circuit.		

References

- [1] CCITT Recommendation *Characteristics of ordinary quality international leased circuits*, Rec. M.1040.
- [2] CCITT Recommendation *Characteristics of special quality international leased circuits with special bandwidth conditioning*, Rec. M.1020.
- [3] CCITT Recommendation *Characteristics of special quality international leased circuits with basic bandwidth conditioning*, Rec. M.1025.

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