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

CHARGING AND ACCOUNTING FOR INTERNATIONAL
TELECOMMUNICATION SERVICES PROVIDED OVER
THE INTEGRATED SERVICES DIGITAL NETWORK
(ISDN)

**GENERAL CHARGING AND ACCOUNTING
PRINCIPLES FOR SUPPLEMENTARY SERVICES
ASSOCIATED WITH INTERNATIONAL
TELECOMMUNICATION SERVICES PROVIDED
OVER THE INTEGRATED SERVICES DIGITAL
NETWORK (ISDN)**

Reedition of CCITT Recommendation D.230 published in
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NOTES

- 1 CCITT Recommendation D.230 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.230

GENERAL CHARGING AND ACCOUNTING PRINCIPLES FOR SUPPLEMENTARY SERVICES ASSOCIATED WITH INTERNATIONAL TELECOMMUNICATION SERVICES PROVIDED OVER THE INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

(Melbourne, 1988)

Preamble

This Recommendation sets out the general principles for charging and accounting to be applied by Administrations for the provision of supplementary services associated with international telecommunication services provided over the ISDN. These services are defined in the relevant CCITT Recommendations.

The relevant provisions for certain specific supplementary services are to be found in separate D-series Recommendations.

The CCITT,

considering

- (a) the general provisions of Recommendations D.210 and D.220;
- (b) that the introduction of ISDN enables Administrations to offer a range of supplementary services;
- (c) that supplementary services are associated with telecommunication services (bearer services or teleservices) which they complement or modify, and cannot be offered as stand alone services;
- (d) that provision of supplementary services may be inherent to call establishment procedures in the ISDN or may require implementation of additional resources or functions provided by:
 - network capabilities;
 - terminal capabilities;
 - capabilities of dedicated service centres;
 - or, some combinations of these capabilities;
- (e) that although the establishment of charging structures and levels is a national matter, a harmonized approach to certain charging principles is desirable in order to encourage the understanding and use of supplementary services by customers.

recommends

1 Collection charges

1.1 the establishment of the collection charges is a national matter.

1.2 In addition to those charges relating to the provision of telecommunication services (bearer services or teleservices), Administrations may apply extra charges to cover additional costs incurred when providing supplementary services.

1.3 Depending on the supplementary services offered, additional charges may be raised by one of the following methods:

- a) through a rental or subscription charge for supplementary services whose costs do not depend on their level of utilization;
- b) by applying utilization charges for supplementary services whose costs of provision depend on their level of utilization;
- c) when appropriate, by a combination of methods described under a) and b) above;
- d) without additional charge.

- 1.4 Administrations may also provide groups of supplementary services either:
- a) without additional charge, or
 - b) by collecting a single charge for the group of services provided.

2 Accounting

2.1 When additional costs associated with the provision of supplementary service are incurred by the Administration of the destination country and if appropriate by the Administration(s) of the transit country(ies), Administrations should establish additional remuneration by agreement.

2.2 This additional remuneration should supplement the accounting rate(s) for telecommunication service(s) (bearer services or teleservices). This may be:

- a) usage dependent (duration, volume, per call),
- b) usage independent.

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