



INTERNATIONAL TELECOMMUNICATION UNION

CCITT

THE INTERNATIONAL
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CONSULTATIVE COMMITTEE

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SERIES E: OVERALL NETWORK OPERATION,
TELEPHONE SERVICE, SERVICE OPERATION AND
HUMAN FACTORS

Operation, numbering, routing and mobile service –
Operational provisions relating to charging and accounting
in the international telephone service – Charging in the
international telephone service

CHARGEABLE DURATION OF CALLS

Reedition of CCITT Recommendation E.230 published in
the Blue Book, Fascicle II.2 (1988)

NOTES

1 CCITT Recommendation E.230 was published in Fascicle II.2 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.

CHARGEABLE DURATION OF CALLS

- 1** International operators should allow no tolerance in their assessment of the chargeable duration of calls.
- 2** Metering devices controlled by operators should be rapid in action and have the utmost accuracy.
- 3** In the automatic service (and, in the case of station calls, in the manual and semiautomatic service) the chargeable duration should begin from the receipt of the answer signal from the called station (see the definitions in Recommendation E.100), since the existence of an unchargeable call period, however short, might lead to misuse of the service for the transmission of short messages without payment.

The chargeable duration ends when the caller gives the clear-forward signal or, if the caller has not replaced the receiver, when the call is cleared down by an operator in the performance of her duties in manual or semiautomatic working, or as a result of a clearing signal from the called party when an exchange clears the connection. In the latter case, the chargeable duration ends with some slight delay following receipt of the clearing signal from the called party.
- 4** It is unnecessary to inform the person making an international call of the exact moment at which the charging begins.
- 5** An Administration should not give its operators instructions to advise subscribers of successive charging periods unless a prior agreement to this effect has been reached with the other Administrations.
- 6** Nevertheless, if some Administrations consider it desirable to indicate to callers the expiry of each charging period, an automatic device, or one controlled by the operator at the originating international exchange, can be used for this purpose, on condition that this indication is regarded merely as an advice which is not binding on the Administration as regards charging.

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