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

Operation, numbering, routing and mobile service – International operation – Operation of international telephone services

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Advantages of semiautomatic international service

Reedition of CCITT Recommendation E.144 published in the Blue Book, Fascicle II.2 (1988)

NOTES

1 CCITT Recommendation E.144 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.

Recommendation E.144[1)]

ADVANTAGES OF SEMIAUTOMATIC INTERNATIONAL SERVICE

For the following reasons the attention of Administrations is drawn to the advantages of semiautomatic operating from the point of view of economy and the quality of service:

1) the introduction of semiautomatic operating at the incoming exchange can result in large economies in personnel;

2) the number of faults due to the equipment used for the international semiautomatic operating is very small;

3) the *efficiency* (ratio of chargeable time to total holding time) of semiautomatic circuits is very high compared with the efficiency of manual circuits operated on a demand basis;

4) the quality of the service given to users owing to the reduction in the time of setting up a call is improving considerably;

5) any type of call, station calls in particular, can be set up without difficulty over semiautomatic circuits and the use of as many semiautomatic circuits as possible is therefore recommended for an international relation.

References

[1] CCITT Recommendation *Advantages of semiautomatic service in the international telephone service*, Rec. Q.5.

1) See also Recommendation Q.5 [1].

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