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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

Advantages of international automatic service

Reedition of CCITT Recommendation E.145 published in
the Blue Book, Fascicle II.2 (1988)

NOTES

1 CCITT Recommendation E.145 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.145¹⁾

ADVANTAGES OF INTERNATIONAL AUTOMATIC SERVICE

For the following reasons, the attention of Administrations is drawn to the additional advantages resulting from the introduction of international automatic service:

- 1) The advantages of semiautomatic operating mentioned in Recommendation E.144 apply equally well to automatic service in respect of reliability, circuit *efficiency* and the satisfaction given to users.
- 2) The advantages of automatic service are even greater as regards staff economy, since outgoing operators are dispensed with.
- 3) The changeover from semiautomatic to automatic service may be done without any major modification of the international circuits or of the switching equipment at transit and incoming exchanges.
- 4) The above advantages have been widely confirmed by experience on a large number of international relations.
- 5) Such experience has also shown that, when a relation changes from demand operating (manual or semiautomatic) to automatic service, there is considerable increase in traffic.
- 6) The introduction of an international automatic service follows logically on the introduction of a national automatic service.

References

- [1] CCITT Recommendation *Advantages of international automatic working*, Rec. Q.6.

¹⁾ See also Recommendation Q.6 [1].

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