



INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

## Q.6

**GENERAL RECOMMENDATIONS ON TELEPHONE  
SWITCHING AND SIGNALLING**

**INTERNATIONAL AUTOMATIC AND  
SEMI-AUTOMATIC WORKING**

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**ADVANTAGES OF INTERNATIONAL  
AUTOMATIC WORKING**

**ITU-T Recommendation Q.6**

(Extract from the *Blue Book*)

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## NOTES

1 ITU-T Recommendation Q.6 was published in Fascicle VI.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 Q.6

### ADVANTAGES OF INTERNATIONAL AUTOMATIC WORKING

*(New Delhi, 1960)*

The CCITT,

*considering*

(a) that the advantages of semi-automatic working mentioned in Recommendation Q.5 apply as well to automatic working in respect of reliability, circuit efficiency and the satisfaction given to subscribers;

(b) that the advantages of automatic working are even greater as regards staff economy, since outgoing operators are dispensed with;

(c) that the changeover from semi-automatic to automatic working may be accomplished without any major modification to the international circuits or to the switching equipment at transit and incoming exchanges;

(d) that by 1960 the above advantages had been widely confirmed by experience on a number of international relations which had been using automatic service up to that time;

(e) that such experience has also shown that when a relation changes from demand working (manual or semi-automatic) to automatic working, there is a considerable increase in traffic;

(f) that the introduction of an international automatic service follows logically on the introduction of a national automatic service;

*draws the attention* of Administrations

to the additional advantages resulting from the introduction of an international automatic service.