



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.319

**SPECIFICATIONS OF SIGNALLING SYSTEM R1
LINE SIGNALLING**

**SPEED OF SWITCHING IN INTERNATIONAL
EXCHANGES**

ITU-T Recommendation Q.319

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation Q.319 was published in Fascicle VI.4 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.319

2.9 SPEED OF SWITCHING IN INTERNATIONAL EXCHANGES

2.9.1 It is recommended that the equipment in international exchanges shall have a high switching speed so that the switching time may be as short as possible.

2.9.2 At the outgoing, transit and incoming international exchanges, the seizing of the circuit and the setting up of the connection should take place as soon as possible after receipt of the digits of the address that are necessary to determine the routing.

2.9.3 At international exchanges the delay-dialling signal should be returned as soon as possible after recognition of the connect (seizing) signal. The start-dialling (proceed-to-send) signal should be returned as soon as possible but in any case, the return should be before the time-out of the outgoing register. [See § 3.6.2, 1) *a*) and *b*) of Recommendation Q.325.]