INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

R.81

TELEGRAPHY

TELEGRAPH TRANSMISSION

MAXIMUM ACCEPTABLE LIMIT FOR THE DURATION OF INTERRUPTION OF TELEGRAPH CHANNELS ARISING FROM FAILURE OF THE NORMAL POWER SUPPLIES

ITU-T Recommendation R.81

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation R.81 was published in Fascicle VII.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 R.81

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(former CCIT Recommendation B.40, 1951)

The CCITT,

considering

that in switched telegraph networks a 300-millisecond interruption of the telegraph current would be translated into a release of switches, and that the relays controlling the release are arranged to operate in slightly less than 300 ms,

unanimously declares the view

(1) that it is desirable that no interruption of the telegraph current should occur as a result of failure of a normal power supply.

(2) If, however, it is impracticable to avoid an interruption, then its duration should in no case exceed 150 ms.