



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

R.52

TELEGRAPHY

TELEGRAPH TRANSMISSION

**STANDARDIZATION OF INTERNATIONAL
TEXTS FOR THE MEASUREMENT
OF THE MARGIN OF START - STOP
EQUIPMENT**

ITU-T Recommendation R.52

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation R.52 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.52

STANDARDIZATION OF INTERNATIONAL TEXTS FOR THE MEASUREMENT OF THE MARGIN OF START-STOP EQUIPMENT

(former CCIT Recommendation B.33, Brussels, 1948; amended at Geneva, 1964 and 1980; amended at Melbourne, 1988 to incorporate former Recommendation S.33, Geneva, 1972)

The CCITT,

considering

- (a) that to test the effective margin of the receiver of a start-stop teleprinter it is desirable to standardize the content of the transmitted sequence of signals;
- (b) that there is advantage in choosing a short text that can be directly printed within a single line by start-stop terminal equipments;
- (c) that preferably the composition of the text used should include all alpha characters of the basic alphabet employed and be arranged in a format that is easy to read and to understand;
- (d) that comparison of the margin measurements obtained would be facilitated by such arrangements,

unanimously declares the view

- (1) that it is not necessary to standardize an international text for the measurement of the margin of a teleprinter;
- (2) that, nevertheless, where teleprinters are required to receive information in languages based on the Latin alphabet, one of the following texts may be used:
 - a) in the case of application of the International Telegraph Alphabet No. 2 (Recommendation S.1):

**VOYEZ LE BRICK GEANT QUE J'EXAMINE PRES DU WHARF
THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG**

- b) in the case of application of the international reference version of International Alphabet No. 5, 95 character set (Recommendation T.50, Table 11 /T.50, columns 2 to 7):

**VoyeZ Le BricK GeanT QuE J'ExamInE PreS Du WharF 123 456 7890 + - × := ∞ % ()
ThE QuicK BrowN FoX JumpS OveR ThE LazY DoG 123 456 7890 + - × := ∞ % ()**

- c) in the case of application of the international reference version of International Alphabet No. 5, 64 character set (Recommendation T.50, Table 11 /T.50, columns 2 to 5):

**VOYEZ LE BRICK GEANT QUE J'EXAMINE PRES DU WHARF 123 456 7890 + - × := ∞ % ()
THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG 123 456 7890 + - × := ∞ % ()**