INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

S.5

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

TELEGRAPHY

ALPHABETICAL TELEGRAPH TERMINAL EQUIPMENT

STANDARDIZATION OF PAGE - PRINTING START - STOP EQUIPMENT AND COOPERATION BETWEEN PAGE - PRINTING AND TAPE - PRINTING START - STOP EQUIPMENT (ITA2)

ITU-T Recommendation S.5

(Extract from the *Blue Book*)

NOTES

1   ITU-T Recommendation S.5 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.

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Recommendation S.5

STANDARDIZATION OF PAGE-PRINTING START-STOP EQUIPMENT
AND COOPERATION BETWEEN PAGE-PRINTING
AND TAPE-PRINTING START-STOP EQUIPMENT (ITA2)

(Brussels, 1948; amended at New Delhi 1960, Geneva, 1964, 1976 and 1980)

The CCITT,

unanimously declares the view

(1) that the number of characters that the line of text in page-printing equipment may contain should be fixed at 69;

(2) that tape- or page-printing start-stop equipment should, with a view to interworking, be fitted with:

a) two keys for the transmission of the carriage-return and line- feed signals;

Note – New equipment may, in addition, be fitted with a single key for both carriage-return and line-feed, in accordance with the procedures described in Recommendation F.60 [1].

b) means to draw attention of the operator to the need to transmit carriage-return and line-feed signals in time to prevent overprinting on the 69th character;

Note – New equipment may, in addition, be fitted with means preventing the input of any printing character after the 69th character of a line. This condition is signalled to the operator optically and/or acoustically. The carriage-return function cancels the signal and releases the input of characters.

(3) that for controlling the alarm, several "figures J" signals, one carriage-return signal and one line-feed signal should be transmitted in the order indicated;

(4) that such Administrations as are desirous of confirming on a tape machine the reception or transmission of the carriage- return and line-feed signals shall effect this confirmation by printing:

a) the symbol $\lessgtr$ for the carriage-return signal;

b) the symbol ≡ for the line-feed signal;

(5) that, if the printing of the symbols indicated in § 4 above is not desired, the reception of at least one of these signals shall nevertheless cause the paper to move forward. When only one of these signals causes the paper to move forward, it should preferably be the line-feed.

Reference

[1] CCITT Recommendation *Operational provisions for the international telex service*, Rec. F.60.