



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

S.140

TELEGRAPHY

ALPHABETICAL TELEGRAPH TERMINAL EQUIPMENT

DEFINITIONS OF ESSENTIAL TECHNICAL TERMS RELATING TO APPARATUS FOR ALPHABETIC TELEGRAPHY

ITU-T Recommendation S.140

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation S.140 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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DEFINITIONS OF ESSENTIAL TECHNICAL TERMS RELATING TO APPARATUS FOR ALPHABETIC TELEGRAPHY

The definitions given below have been identified as necessary for studies in the field of alphabetic telegraphy apparatus.

Sub-numbers in the 721.XX.YY range signify correspondence with definitions in the International Electrotechnical Vocabulary (IEV) of the International Electrotechnical Commission (IEC).

Sub-numbers in the 34.ZZ range signify definitions derived from the ITU List of Definitions of Essential Telecommunications Terms.

1 function control

F: commande de fonction

S: instrucción de función (mando de función)

Control of an elementary operation to be performed by a device other than recording or printing a letter, figure, punctuation mark or graphic symbol contained in a *message* or in *data*.

721.32.01

2 function signal

F: signal de fonction

S: señal de función

A set of *signal elements* used to transmit a *function control*.

721.32.02

3 control character

F: caractère de commande

S: carácter de control (carácter de mando)

A *character* whose occurrence in a particular context, initiates, modifies or stops an operation.

Note 1 - A control character may be recorded for use in subsequent action.

Note 2 - A control character is not a graphic character but may have a graphic representation in some circumstances.

721.32.03

4 translation (in telegraphy and data transmission)

F: traduction (en télégraphie et transmission de données)

S: traducción (en telegrafía y transmisión de datos)

Function of a telegraph receiver in reestablishing the text of a *message* from the received signal, including the recording of the text.

721.32.04

5 selection (in a telegraph receiver)

F: sélection (en réception télégraphique)

S: selección (en un receptor telegráfico)

Primary operation of *translation*, by which the *control function* or the symbol to be printed or translated is chosen automatically or not, from the received signal.

721.32.05

6 local record

F: contrôle local

S: registro local

Display of a transmitted *message* made on a receiver associated with the transmitting apparatus.

721.32.06

7 format effector

F: commande de mise en page

S: determinante de formato

A *function control* used to insure a final lay-out of *characters* for printing or display.

721.32.07

8 carriage return

F: retour du chariot

S: retroceso del carro

A *format effector* that returns the printing or display position to the commencement point of the line.

721.32.09

9 case shift

F: inversion

S: cambio de posición (inversión)

The change over of the translating mechanism of a telegraph receiving apparatus from one case of *character* to the other case of character.

721.32.10

10 letters case

F: série des lettres

S: posición letras

One of the cases into which the *characters*, predominantly letter characters and functions of a *telegraph code* with *case shift* are grouped.

721.32.11

11 letters shift

F: inversion-lettres

S: cambio de letras (inversión letras)

A *case shift* resulting in a *translation* of signals as primary *characters* predominantly letter characters, or functions of *letters case*.

721.32.12