

TYPE: Control Character Set	REGISTRATION NUMBER : <b>106</b> DATE OF REGISTRATION: Aug.1, 1985
ESCAPE SEQUENCE	G0 : - G1 : - G2 : - G3 : - C0 : ESC 2/1 4/5 C1 : -
<u>NAME</u> Teletex Primary Set of Control Functions	
<u>DESCRIPTION</u> An 8-bit coded C0 control character set comprising the ten control characters of the basic international Teletex service, used in combination with the Teletex Supplementary Set of Control Functions (Registration 107). The use of some of these characters is subject to particular conditions specified in Recommendation T.61.	
<u>SPONSOR</u> International Telecommunications Union	
<u>ORIGIN</u> CCITT Recommendation T.61	
<u>FIELD OF UTILISATION</u>  Communication of text within the Teletex Service according to the basic repertoire of graphic characters as contained in Recommendation T.61.	

# CO SET

8-bit coding

b <sub>7</sub>	b <sub>6</sub>	b <sub>5</sub>	b <sub>4</sub>		
0	0	0	0	00	
0	0	0	1	01	
0	0	1	0	02	
0	0	1	1	03	
0	1	0	0	04	
0	1	0	1	05	
0	1	1	0	06	
0	1	1	1	07	
1	0	0	0	08	BS
1	0	0	1	09	SS2
1	0	1	0	10	LF SUB
1	0	1	1	11	ESC
1	1	0	0	12	FF
1	1	0	1	13	CR SS3
1	1	1	0	14	LS1
1	1	1	1	15	LS0

Acronym	Name	Description
BS	BACKSPACE	A format effector that moves the active position backwards on the same line.
LF	LINE FEED	A format effector that advances the active position to the corresponding character position of the next line.
FF	FORM FEED	A format effector that advances the active position to the corresponding character position on the first line of the communicated text area of a new page.
CR	CARRIAGE RETURN	A format effector that moves the active position to the home position on the same line.
SS2	SINGLE-SHIFT TWO	<p>SS2 is a non-locking shift function which invokes one character of the currently designated G2 set.</p> <p>The use of this character is subject to particular conditions specified in Recommendation T.61.</p>
SUB	SUBSTITUTE CHARACTER	A control function used as defined in Recommendation T.50 to indicate an erroneous character. It is intended to permit printing an error indication or otherwise identify the location of a character received in error.
ESC	ESCAPE	<p>A code extension control function which is used to provide coded representations for additional control functions.</p> <p>The use of this character is subject to particular conditions specified in Recommendation T.61.</p>

Acronym	Name	Description
SS3	SINGLE-SHIFT THREE	<p>SS3 is a non-locking shift function which invokes one character of the currently designated G3 set.</p> <p>The use of this character is subject to particular conditions specified in Recommendation T.61.</p>
LS0	LOCKING SHIFT ZERO	<p>A code extension control function which is used in conjunction with other locking-shift functions and with ESCAPE to extend the character set of an 8-bit code.</p> <p>LS0 is a locking-shift function which invokes the currently designated G0 set into positions 02/01 to 07/14.</p>
LS1	LOCKING SHIFT ONE	<p>A code extension control function which is used in conjunction with other locking-shift functions and with ESCAPE to extend the character set of an 8-bit code.</p> <p>LS1 is a locking-shift function which invokes the currently designated G1 set into positions 2/1 to 7/14.</p>