A.4.11 SMS/CBS 7-bit Greek alphabet (0x11)

This alphabet for Greek should be preferred over the Greek reading of the 7-bit default alphabet (0x00). This alphabet supports Monotonic Greek with both upper- and lowercase. Polytonic Greek is supported using combining characters.

A.4.11.2 SMS/CBS 7-bit Greek alphabet (0x11) base table

b7					0	0	0	0	1	1	1	1
b6					0	0	1	1	0	0	1	1
b5					0	1	0	1	0	1	0	1
b4	b3	b2	b1		0	1	2	3	4	5	6	7
0	0	0	0	0	@ 0040	– 2212	SP 0020	0 0030	̓ 0345	μ 03BC	ς 03C2	p 0070
0	0	0	1	1	£ 00A3	_ 005F	! 0021	1 0031	α 03B1	ν 03BD	a 0061	q 0071
0	0	1	0	2	$ 0024	` 0300	" 0022	2 0032	ά 03AC	ξ 03BE	b 0062	r 0072
0	0	1	1	3	¥ 00A5	́ 0301	# 0023	3 0033	β 03B2	o 03BF	c 0063	s 0073
0	1	0	0	4	§ 00A7	̃ 0342	€ 20AC	4 0034	γ 03B3	ό 03CC	d 0064	t 0074
0	1	0	1	5	Ϝ 03DD	̓ 0313	% 0025	5 0035	δ 03B4	π 03C0	e 0065	u 0075
0	1	1	0	6	ϵ 03F5	̔ 0314	& 0026	6 0036	ε 03B5	ρ 03C1	f 0066	v 0076
0	1	1	1	7	έ 03F5,0301	̈ 0308	' 0027	7 0037	έ 03AD	σ 03C3	g 0067	w 0077
1	0	0	0	8	ϲ 03F2	̈́ 0344	(0028	8 0038	ζ 03B6	τ 03C4	h 0068	x 0078
1	0	0	1	9	ϛ 03DB	̆ 0306	) 0029	9 0039	η 03B7	υ 03C5	i 0069	y 0079
1	0	1	0	A	LF 000A	̄ 0304	* 002A	: 003A	ή 03AE	ύ 03CD	j 006A	z 007A
1	0	1	1	B	ϙ 03D9	SS2 ----	+ 002B	; 003B	θ 03B8	φ 03C6	k 006B	΄ 0374
1	1	0	0	C	ϟ 03DF	ϊ 03CA	, 002C	< 003C	ι 03B9	χ 03C7	l 006C	͵ 0375
1	1	0	1	D	CR 000D	ΐ 0390	- 002D	= 003D	ί 03AF	ψ 03C8	m 006D	
1	1	1	0	E	ϗ 03D7	ϋ 03CB	. 002E	> 003E	κ 03BA	ω 03C9	n 006E	
1	1	1	1	F	ϡ 03E1	ΰ 03B0	/ 002F	? 003F	λ 03BB	ώ 03CE	o 006F	

In the event that an MS receives a code where a symbol is not represented in the above table then the MS shall display the REPLACEMENT CHARACTER (U+FFFD).

LF: LINE FEED; moves to the next line (with implied carriage return).

CR: CARRIAGE RETURN; CR is not used as CR but is used as a filler after the actual SMS/CBS message text. CR should not occur inside a message text, but if it does, it must be converted to LF. Note though that <SS2,CR> is actually CSI (se next table), and that "CR" is not a filler, nor LF.

SS2: SINGLE SHIFT TWO; This code shifts the next 7-bit code unit to refer to an extension of this table (subclause A.4.11.2). (Note: setting, in the SMS and CBS protocols, base or extension table with reference value 0x10 or larger automatically sets the other tables with the same reference value.) When splitting a message text into submessages, there must be no cut right after an SS2.

A.4.11.2 SMS/CBS 7-bit Greek alphabet (0x11) extension (SS2) table

b7				0	0	0	0	1	1	1	1
b6				0	0	1	1	0	0	1	1
b5				0	1	0	1	0	1	0	1
b4	**b3**	**b2**	**b1**	0	1	2	3	4	5	6	7
0	0	0	0	**0**	| 007C	I 0049	Q 0051	˘ 030C	Μ 039C	¼ 00BC	⚠ 26A0
0	0	0	1	**1**	A 0041	J 004A	R 0052	Α 0391	Ν 039D	½ 00BD	∞ 221E
0	0	1	0	**2**	B 0042	K 004B	S 0053	Ά 0386	Ξ 039E	¾ 00BE	² 00B2
0	0	1	1	**3**	C 0043	L 004C	T 0054	Β 0392	Ο 039F	" 201C	³ 00B3
0	1	0	0	**4**	^ 005E	M 004D	U 0055	Γ 0393	Ό 038C	" 201D	
0	1	0	1	**5**	Ϝ 03DC	D 0044	N 004E	V 0056	Δ 0394	Π 03A0	¤ 00A4	
0	1	1	0	**6**		E 0045	O 004F	W 0057	Ε 0395	Ρ 03A1		
0	1	1	1	**7**		F 0046	P 0050	X 0058	Έ 0388	Σ 03A3		
1	0	0	0	**8**	Ϲ 03F9	G 0047	{ 007B	Y 0059	Ζ 0396	Τ 03A4	° 00B0	
1	0	0	1	**9**	Ϛ 03DA	H 0048	} 007D	Z 005A	Η 0397	Υ 03A5	× 00D7	
1	0	1	0	**A**	**FF** 000C	' 0343		≈ 2248	Ή 0389	Ύ 038E	÷ 00F7	
1	0	1	1	**B**	Ϙ 03D8	**SS3** ----		≠ 2260	Θ 0398	Φ 03A6	± 00B1	
1	1	0	0	**C**	ϟ 03DE	Ϊ 03AA		[005B	Ι 0399	Χ 03A7	‰ 2030	
1	1	0	1	**D**	**CSI** 009B	Ϊ̈ 0399,0344	⩽ 2A7D	~ 007E	Ί 038A	Ψ 03A8	« 00AB	; 037E
1	1	1	0	**E**	Ϗ 03CF	Ϋ 03AB	⩾ 2A7E	] 005D	Κ 039A	Ω 03A9	» 00BB	· 0387
1	1	1	1	**F**	Ϡ 03E0	Ϋ́ 03A5,0344	\ 005C	· 00B7	Λ 039B	Ώ 038F	' 2019	

In the event that an MS receives a code where a symbol is not represented in the above table then the MS shall display the REPLACEMENT CHARACTER (U+FFFD).

FF: FORM FEED; This code is defined as a Page Break character (with implied carriage return). A final recipient of the SMS/CBS message which does not have pagination shall convert FF to LF.

CSI: CONTROL SEQUENCE INTRODUCER; enables decimal character references, enables styling. An MS which does not support CSI shall convert it to REPLACEMENT CHARACTER.

SS3: SINGLE SHIFT THREE; This code is reserved for the extension to another (SS3) extension table. When splitting a message text into submessages, there must be no cut right after an SS3.