

A.4.1D SMS/CBS 7-bit Thai Alphabet (0x1D)

A.4.1D.1 SMS/CBS 7-bit Thai Alphabet (0x1D) 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			ฌ 0E0C	SP 0020	0 0030	ม 0E21	า 0E32	า 0E45	p 0070
0	0	0	1	1		อ 0E4D	อ 005F	บ 0E1A	1 0031	ย 0E22	ิ 0E34	a 0061	q 0071
0	0	1	0	2			ญ 0E0D	ป 0E1B	2 0032	ร 0E23	ี 0E35	b 0062	r 0072
0	0	1	1	3		ก 0E01	ก 0E0E	# 0023	3 0033	ฤ 0E24	ุ 0E38	c 0063	s 0073
0	1	0	0	4		ข 0E02	ข 0E0F	ผ 0E1C	4 0034	ล 0E25	อ 0E39	d 0064	t 0074
0	1	0	1	5		ข 0E03	ฐ 0E10	ผ 0E1D	5 0035	ภ 0E26	ี 0E36	e 0065	u 0075
0	1	1	0	6		ค 0E04	ท 0E11	พ 0E1E	6 0036	ว 0E27	ี 0E37	f 0066	v 0076
0	1	1	1	7		ค 0E05	ฒ 0E12	พ 0E1F	7 0037	ส 0E2A	ี 0E47	g 0067	w 0077
1	0	0	0	8		ฆ 0E06	ณ 0E13	ภ 0E20	8 0038	ษ 0E29	เ 0E40	h 0068	x 0078
1	0	0	1	9		ง 0E07	ด 0E14		9 0039	ศ 0E28	แ 0E41	i 0069	y 0079
1	0	1	0	A		LF 000A	ด 0E15	* 002A	: 003A	ห 0E2B	ใ 0E43	j 006A	z 007A
1	0	1	1	B		จ 0E08	SS2 ----	+ 002B	; 003B	พ 0E2C	ไ 0E44	k 006B	อ 0E48
1	1	0	0	C		ฉ 0E09	ถ 0E16	, 002C		อ 0E2D		l 006C	อ 0E49
1	1	0	1	D		CR 000D	ท 0E17			ธ 0E2E	โ 0E42	m 006D	อ 0E4A
1	1	1	0	E		ช 0E0A	ธ 0E18	. 002E		ะ 0E30		n 006E	อ 0E4B
1	1	1	1	F		ช 0E0B	น 0E19	/ 002F	? 003F	อ 0E31	อ 0E4E	o 006F	า 0E46

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). Note: 1) Some vowel characters have a "logical order exception"; 2) Vowels that are written with several parts do not have a combined character encoded.

SP: In Thai, spaces are not used between words, only between phrases.

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 (see 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.4.1D.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.4.1D.2 SMS/CBS 7-bit Thai Alphabet (0x1D) 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	1B	0	1	2	3	4	5	6	7
0	0	0	0	0	@ 0040	< 003C	๕ 0E54	๐๓ 0E33	 007C	P 0050	¼ 00BC	Δ 26A0
0	0	0	1	1	£ 00A3	= 003D	๕ 0E55		A 0041	Q 0051	½ 00BD	∞ 221E
0	0	1	0	2	\$ 0024	> 003E	๖ 0E56		B 0042	R 0052	¾ 00BE	² 00B2
0	0	1	1	3	¥ 00A5	₹ 20B9	๗ 0E57		C 0043	S 0053	“ 201C	³ 00B3
0	1	0	0	4	§ 00A7	^ 005E	๘ 0E58		D 0044	T 0054	” 201D	
0	1	0	1	5	" 0022	฿ 0E3F	๙ 0E59		E 0045	U 0055	¤ 00A4	
0	1	1	0	6	€ 20AC	₭ 20AD	๐ 0E4F		F 0046	V 0056	Ω 03A9	
0	1	1	1	7	% 0025	(0028	๑ 0E5B		G 0047	W 0057	μ 03BC	
1	0	0	0	8	& 0026) 0029	{ 007B		H 0048	X 0058	° 00B0	
1	0	0	1	9	' 0027	‘ 0E2F	} 007D		I 0049	Y 0059	× 00D7	
1	0	1	0	A	FF 000C	๑๑ 0E5A	๑๕ 0E51,2044,0E54	≈ 2248	J 004A	Z 005A	÷ 00F7	
1	0	1	1	B	- 2212	SS3 ----	๑๒ 0E51,2044,0E52	≠ 2260	K 004B	๐๔ 0E4C	± 00B1	
1	1	0	0	C	! 0021	๐ 0E50	๑๔ 0E53,2044,0E54	[005B	L 004C		‰ 2030	
1	1	0	1	D	CSI 009B	๑ 0E51	≤ 2A7D	~ 007E	M 004D		« 00AB	
1	1	1	0	E	- 002D	๒ 0E52	≥ 2A7E] 005D	N 004E		» 00BB	
1	1	1	1	F		๓ 0E53	\ 005C	· 00B7	O 004F	๐๓ 0E3A	' 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). Any mobile station which does not have pagination shall treat it as a LF (with implied carriage return).

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 extension table. When splitting a message text into submessages, there must be no cut right after an SS3.

U+2044: FRACTION SLASH; the sequence may need to be isolated from adjacent digits by ZWNJ.

U+0E3A: THAI CHARACTER PHINTHU: In Thai, U+0E3A is a combining character with nominal glyph.