

A.4.1E SMS/CBS 7-bit Lao Alphabet (0x1E)

A.4.1E.1 SMS/CBS 7-bit Lao Alphabet (0x1E) base table

				b7	0	0	0	0	1	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	□ 0E8C	SP 0020	0 0030	ວ 0EA1	ງ 0EB2		p 0070			
0	0	0	1	1	៥ 0ECD	Ể 005F	ể 0E9A	ề 0031	ểề 0EA2	ểễ 0EB4	a 0061	q 0071		
0	0	1	0	2	ể 0E8D	ể 0E9B	Ể 0032	ểỄ 0EBD	ểễ 0EB5		b 0062	r 0072		
0	0	1	1	3	ề 0E81	ề 0E8E	# 0023	ể 0033	ềỂ 0EBC	ềễ 0EB8	c 0063	s 0073		
0	1	0	0	4	ỂỂ 0E82	ề 0E8F	ểề 0E9C	ề 0034	ểềề 0EA3	ềễề 0EB9	d 0064	t 0074		
0	1	0	1	5	ể 0E90	ề 0E9D	ểề 0035	ề 0EA5	ểễề 0EB6		e 0065	u 0075		
0	1	1	0	6	ềỂ 0E84	ề 0E91	ểề 0E9E	ề 0036	ềỂề 0EA7	ềễề 0EB7	f 0066	v 0076		
0	1	1	1	7	ể 0E92	ểề 0E9F	ểề 0037	ểềề 0EAA			g 0067	w 0077		
1	0	0	0	8	ề 0E86	ề 0E93	ề 0EA0	ề 0038	ề 0EA9	c 0EC0	h 0068	x 0078		
1	0	0	1	9	ề 0E87	ề 0E94	ềỂ 0EDE	ề 0039	ề 0EA8	ềỂề 0EC1	i 0069	y 0079		
1	0	1	0	A	LF 000A	ề 0E95	*	:	ề 0EAB	ềỂề 0EC3	j 006A	z 007A		
1	0	1	1	B	ềỂ 0E88	SS2 ----	+	;	ề 0EAC	ềỂề 0EC4	k 006B	ềỂ 0EC8		
1	1	0	0	C	ề 0E89	ề 0E96	,	ềỂ 002C	ềỂ 0EDC	ềỂề 0EAD	ềỂ 0EBB	ềỂ 006C	ềỂ 0EC9	
1	1	0	1	D	CR 000D	ề 0E97	ềỂ 0EDF	ềỂ 0EDD	ềỂ 0EAE	ềỂề 0EC2	m 006D	ềỂ 0ECA		
1	1	1	0	E	ềỂ 0E8A	ề 0E98	.		ềỂ 0EBO		n 006E	ềỂ 0EBC		
1	1	1	1	F		ể 0E99	/	?	ềỂ 0EB1	ềỂ 0ECE	ềỂ 006F	ềỂ 0EC6		

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+FFFFD). The Lao alphabet has two (interrelated) coding exceptions: 1) Some vowel characters have a “logical order exception”; 2) Some vowels that are written with several vowel characters do not have a combined character encoded.

SP: In Lao, 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.4.1E.1). (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.4.1E.2 SMS/CBS 7-bit Lao Alphabet (0x1E) extension (SS2) table

				b7	0	0	0	0	1	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	ເ 0ED4	ໝ 0EB3	 007C	P 0050	¼ 00BC	△ 26A0	
0	0	0	1	1	£ 00A3	= 003D	ເ 0ED5		A 0041	Q 0051	½ 00BD	∞ 221E	
0	0	1	0	2	\$ 0024	> 003E	ວ 0ED6		B 0042	R 0052	¾ 00BE	² 00B2	
0	0	1	1	3	¥ 00A5	₹ 20B9	ঠ 0ED7		C 0043	S 0053	“ 201C	³ 00B3	
0	1	0	0	4	§ 00A7	^ 005E	ঙ 0ED8		D 0044	T 0054	” 201D		
0	1	0	1	5	" 0022	฿ 0E3F	ວ 0ED9		E 0045	U 0055	¤ 00A4		
0	1	1	0	6	€ 20AC	₭ 20AD	ଓ 0E4F		F 0046	V 0056	Ω 03A9		
0	1	1	1	7	% 0025	(0028	ং 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	ঠ 0EAF	} 007D		I 0049	Y 0059	× 00D7		
1	0	1	0	A	FF 000C	၁ 0E5A	၁၄၄ 0ED1,2044,0ED4	≈ 2248	J 004A	Z 005A	÷ 00F7		
1	0	1	1	B	- 2212	SS3 ----	၁၄၄ 0ED1,2044,0ED2	≠ 2260	K 004B	၏ 0ECC	± 00B1		
1	1	0	0	C	! 0021	၁ 0ED0	၁၄၄ 0E53,2044,0ED4	[005B	L 004C		% 2030		
1	1	0	1	D	CSI 009B	၁ 0ED1	၁၄၄ 2A7D	~ 007E	M 004D		« 00AB		
1	1	1	0	E	- 002D	၁ 0ED2	၁၄၄ 2A7E] 005D	N 004E		» 00BB		
1	1	1	1	F		၁ 0ED3	၁ 005C	.	O 004F	□ 0EBA	,	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.