

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

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

<b>b7</b>	0	0	0	0	1	1	1	1
<b>b6</b>	0	0	1	1	0	0	1	1
<b>b5</b>	0	1	0	1	0	1	0	1
<b>b4</b>	<b>b3</b>	<b>b2</b>	<b>b1</b>		0	1	2	3
0	0	0	0	<b>0</b>	□ 0E8C	SP 0020	0 0030	ວ 0EA1
0	0	0	1	<b>1</b>	៥ 0ECD	Ể 005F	ể 0E9A	ề 0031
0	0	1	0	<b>2</b>	ể 0E8D	ể 0E9B	Ể 0032	ể 0EBD
0	0	1	1	<b>3</b>	Ễ 0E81	Ễ 0E8E	# 0023	ễ 0033
0	1	0	0	<b>4</b>	Ệ 0E82	Ệ 0E8F	ệ 0E9C	Ỉ 0034
0	1	0	1	<b>5</b>	Ệ 0E90	Ệ 0E9D	ỉ 0035	Ị 0EA5
0	1	1	0	<b>6</b>	Ị 0E84	Ị 0E91	ị 0E9E	Ọ 0036
0	1	1	1	<b>7</b>	Ị 0E92	ị 0E9F	ọ 0037	Ỏ 0EAA
1	0	0	0	<b>8</b>	Ễ 0E86	Ễ 0E93	Ễ 0EA0	Ỉ 0038
1	0	0	1	<b>9</b>	Ễ 0E87	Ễ 0E94	Ễ 0EDE	ỉ 0039
1	0	1	0	<b>A</b>	LF 000A	Ị 0E95	* 002A	: 003A
1	0	1	1	<b>B</b>	Ị 0E88	SS2 ----	; 002B	; 003B
1	1	0	0	<b>C</b>	Ễ 0E89	Ễ 0E96	, 002C	Ễ 0EDC
1	1	0	1	<b>D</b>	CR 000D	Ễ 0E97	Ễ 0EDF	Ễ 0EDD
1	1	1	0	<b>E</b>	Ị 0E8A	Ễ 0E98	. 002E	Ễ 0EAE
1	1	1	1	<b>F</b>	Ễ 0E99	ể 002F	? 003F	ể 0EB1

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). 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).

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

				<b>b7</b>	0	0	0	0	1	1	1	1	1
				<b>b6</b>	0	0	1	1	0	0	1	1	
				<b>b5</b>	0	1	0	1	0	1	0	1	
<b>b4</b>	<b>b3</b>	<b>b2</b>	<b>b1</b>	<b>1B</b>	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	ঁ 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.