

A.4.24 SMS/CBS 7-bit Ukrainian (Cyrillic) Alphabet (0x24)

A.4.24.1 SMS/CBS 7-bit Ukrainian (Cyrillic) Alphabet (0x24) 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	г 0433	м 043C		p 0070
0	0	0	1	1	£ 00A3	‐ 005F	! 0021	1 0031	ѓ 0491	њ 043D	а 0061	q 0071
0	0	1	0	2	\$ 0024	€ 20B4	” 0022	2 0032	Ѡ 0434	ѿ 045A	б 0062	Ր 0072
0	0	1	1	3	¥ 00A5		# 0023	3 0033	ԡ 0452	օ 043E	с 0063	ս 0073
0	1	0	0	4	§ 00A7		€ 20AC	4 0034	ե 0435	ռ 043F	դ 0064	տ 0074
0	1	0	1	5	s 0455		% 0025	5 0035	Շ 0454	Ռ 0440	ե 0065	ւ 0075
0	1	1	0	6	ө 0473		& 0026	6 0036	ժ 0436	՛ 0441	ֆ 0066	վ 0076
0	1	1	1	7	Ӷ 046F		' 0027	7 0037	Յ 0437	Ւ 0442	գ 0067	Ո 0077
1	0	0	0	8	Ը 0481		(0028	8 0038	Ա 0438	Ւ 045B	հ 0068	Խ 0078
1	0	0	1	9	Ծ 0471) 0029	9 0039	Ի 0456	Յ 0443	ի 0069	Ս 0079
1	0	1	0	Ա	LF 000A	՚ 044A	*	:	՚ 0457	Փ 0444	յ 006A	զ 007A
1	0	1	1	Բ	w 0461	SS2 ----	+	;	յ 0439	Խ 0445	կ 006B	թ 0449
1	1	0	0	Ը	՚ 0467	՚ 0463	,	<	յ 0458	Կ 0446	լ 006C	չ 046B
1	1	0	1	Ծ	CR 000D	ա 0430	- 002D	= 003D	Կ 043A	Կ 0447	մ 006D	ն 044C
1	1	1	0	Ե	՞ 058F	ճ 0431	. 002E	> 003E	լ 043B	ւ 045F	ն 006E	յ 044E
1	1	1	1	Ֆ	Ը 20BE	Վ 0432	/ 002F	? 003F	լ՚ 0459	՘ 0448	օ 006F	յ 044F

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.4.24.2).

When splitting a message text into submessages, there must be no cut right after an SS2.

A.4.24.2 SMS/CBS 7-bit Ukrainian (Cyrillic) Alphabet (0x24) 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	007C	I 0049	Q 0051	Г 0413	М 041C	¼ 00BC	Δ 26A0	
0	0	0	1	1	A 0041	J 004A	R 0052	Ґ 0490	Н 041D	½ 00BD	∞ 221E	
0	0	1	0	2	Б 0042	К 004B	С 0053	Д 0414	Іњ 040A	¾ 00BE	² 00B2	
0	0	1	1	3	С 0043	Л 004C	Т 0054	Ђ 0402	О 041E	“ 201C	³ 00B3	
0	1	0	0	4	^ 005E	М 004D	У 0055	Е 0415	П 041F	” 201D		
0	1	0	1	5	S 0405	D 0044	N 004E	V 0056	€ 0404	Р 0420	¤ 00A4	
0	1	1	0	6	Θ 0472	E 0045	O 004F	W 0057	Ж 0416	С 0421		
0	1	1	1	7	Ӷ 046E	F 0046	P 0050	X 0058	Ӡ 0417	Ҭ 0422		
1	0	0	0	8	Ҫ 0480	G 0047	{ 007B	Y 0059	И 0418	Ћ 040B	° 00B0	
1	0	0	1	9	Ѱ 0470	H 0048	} 007D	Z 005A	I 0406	Ү 0423	× 00D7	
1	0	1	0	А	FF 000C	Ӧ 042A		≈ 2248	Ї 0407	Ф 0424	÷ 00F7	
1	0	1	1	В	Ѡ 0460	SS3 ----		≠ 2260	Ӣ 0419	Х 0425	± 00B1	
1	1	0	0	С	Ӑ 0466	Ӯ 0462		[005B	Ј 0408	Ц 0426	% 2030	
1	1	0	1	Д	CSI 009B	Ӑ 0410	≤ 2A7D	~ 007E	Ќ 041A	Ч 0427	« 00AB	
1	1	1	0	Е	Ӯ 0483	Б 0411	≥ 2A7E] 005D	Ӆ 041B	Ӯ 040F	» 00BB	
1	1	1	1	Ғ	≠ 0482	В 0412	\ 005C	. 00B7	Ӆ 0409	Ӯ 0428	‘ 2019	
												Я 042F

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+FFF0).

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.