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	ґ 0491	н 043D	a 0061	q 0071
0	0	1	0	**2**	$ 0024	₴ 20B4	" 0022	2 0032	д 0434	њ 045A	b 0062	r 0072
0	0	1	1	**3**	¥ 00A5		# 0023	3 0033	ђ 0452	о 043E	c 0063	s 0073
0	1	0	0	**4**	§ 00A7		€ 20AC	4 0034	е 0435	п 043F	d 0064	t 0074
0	1	0	1	**5**	ѕ 0455		% 0025	5 0035	є 0454	р 0440	e 0065	u 0075
0	1	1	0	**6**	ѳ 0473		& 0026	6 0036	ж 0436	с 0441	f 0066	v 0076
0	1	1	1	**7**	ѯ 046F		' 0027	7 0037	з 0437	т 0442	g 0067	w 0077
1	0	0	0	**8**	ҁ 0481		(0028	8 0038	и 0438	ћ 045B	h 0068	x 0078
1	0	0	1	**9**	ѱ 0471		) 0029	9 0039	і 0456	у 0443	i 0069	y 0079
1	0	1	0	**A**	**LF** 000A	ъ 044A	* 002A	: 003A	ї 0457	ф 0444	j 006A	z 007A
1	0	1	1	**B**	ѡ 0461	**SS2** ----	+ 002B	; 003B	й 0439	х 0445	k 006B	щ 0449
1	1	0	0	**C**	ѧ 0467	ѣ 0463	, 002C	< 003C	ј 0458	ц 0446	l 006C	ѫ 046B
1	1	0	1	**D**	**CR** 000D	а 0430	- 002D	= 003D	к 043A	ч 0447	m 006D	ь 044C
1	1	1	0	**E**	ҏ 058F	б 0431	. 002E	> 003E	л 043B	џ 045F	n 006E	ю 044E
1	1	1	1	**F**	₾ 20BE	в 0432	/ 002F	? 003F	љ 0459	ш 0448	o 006F	я 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 (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.4.24.2). (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.4.24.2 SMS/CBS 7-bit Ukrainian (Cyrillic) Alphabet (0x24) extension (SS2) table

b4	b3	b2	b1	1B	b7=0 b6=0 b5=0 **0**	b7=0 b6=0 b5=1 **1**	b7=0 b6=1 b5=0 **2**	b7=0 b6=1 b5=1 **3**	b7=1 b6=0 b5=0 **4**	b7=1 b6=0 b5=1 **5**	b7=1 b6=1 b5=0 **6**	b7=1 b6=1 b5=1 **7**
0	0	0	0	0		| 007C	I 0049	Q 0051	Г 0413	М 041C	¼ 00BC	⚠ 26A0
0	0	0	1	1		A 0041	J 004A	R 0052	Ґ 0490	Н 041D	½ 00BD	∞ 221E
0	0	1	0	2		B 0042	K 004B	S 0053	Д 0414	Њ 040A	¾ 00BE	² 00B2
0	0	1	1	3		C 0043	L 004C	T 0054	Ђ 0402	О 041E	" 201C	³ 00B3
0	1	0	0	4		^ 005E	M 004D	U 0055	Е 0415	П 041F	" 201D	
0	1	0	1	5	Ѕ 0405	D 0044	N 004E	V 0056	Є 0404	Р 0420	¤ 00A4	
0	1	1	0	6	Ѳ 0472	E 0045	O 004F	W 0057	Ж 0416	С 0421		
0	1	1	1	7	Ӟ 046E	F 0046	P 0050	X 0058	З 0417	Т 0422		
1	0	0	0	8	Ҁ 0480	G 0047	{ 007B	Y 0059	И 0418	Ћ 040B	° 00B0	
1	0	0	1	9	Ѱ 0470	H 0048	} 007D	Z 005A	І 0406	У 0423	× 00D7	
1	0	1	0	A	**FF** 000C	Ъ 042A		≈ 2248	Ї 0407	Ф 0424	÷ 00F7	
1	0	1	1	B	Ѡ 0460	**SS3** ----		≠ 2260	Й 0419	Х 0425	± 00B1	Щ 0429
1	1	0	0	C	Ѧ 0466	Ѣ 0462		[005B	Ј 0408	Ц 0426	‰ 2030	Ҫ 046A
1	1	0	1	D	**CSI** 009B	А 0410	⩽ 2A7D	~ 007E	К 041A	Ч 0427	« 00AB	Ь 042C
1	1	1	0	E	̄ 0483	Б 0411	⩾ 2A7E	] 005D	Л 041B	Џ 040F	» 00BB	Ю 042E
1	1	1	1	F	≢ 0482	В 0412	\ 005C	· 00B7	Љ 0409	Ш 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+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 is 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.