

## 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		р 0070	
0	0	0	1	1	£ 00A3	— 005F	! 0021	1 0031	ѓ 0491	н 043D	а 0061	q 0071	
0	0	1	0	2	\$ 0024	€ 20B4	" 0022	2 0032	д 0434	њ 045A	б 0062	г 0072	
0	0	1	1	3	¥ 00A5		# 0023	3 0033	ђ 0452	о 043E	с 0063	s 0073	
0	1	0	0	4	§ 00A7		€ 20AC	4 0034	е 0435	п 043F	д 0064	t 0074	
0	1	0	1	5	s 0455		% 0025	5 0035	є 0454	р 0440	e 0065	u 0075	
0	1	1	0	6	ё 0473		& 0026	6 0036	ж 0436	с 0441	f 0066	v 0076	
0	1	1	1	7	ž 046F		' 0027	7 0037	з 0437	т 0442	g 0067	w 0077	
1	0	0	0	8	ç 0481		( 0028	8 0038	и 0438	ћ 045B	h 0068	x 0078	
1	0	0	1	9	ψ 0471		) 0029	9 0039	i 0456	y 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	w 0461	SS2 ----	+ 002B	; 003B	й 0439	х 0445	k 006B	щ 0449	
1	1	0	0	C	Λ 0467	Љ 0463	, 002C	< 003C	ј 0458	ц 0446	l 006C	ж 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	ѓ 058F	б 0431	. 002E	> 003E	л 043B	џ 045F	n 006E	ю 044E	
1	1	1	1	F	џ 20BE	в 0432	/ 002F	? 003F	љ 0459	ш 0448	о 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 (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

					<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>	<b>1B</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	
0	0	0	0	0		 007C	І 0049	Q 0051	Г 0413	М 041C	¼ 00BC	Δ 26A0	
0	0	0	1	1		A 0041	J 004A	R 0052	Г 0490	Н 041D	½ 00BD	∞ 221E	
0	0	1	0	2		B 0042	K 004B	S 0053	Д 0414	Ї 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	S 0405	D 0044	N 004E	V 0056	Є 0404	P 0420	▯ 00A4		
0	1	1	0	6	Θ 0472	E 0045	O 004F	W 0057	Ж 0416	С 0421			
0	1	1	1	7	Ѓ 046E	F 0046	P 0050	X 0058	З 0417	Т 0422			
1	0	0	0	8	Ї 0480	G 0047	{ 007B	Y 0059	И 0418	Ђ 040B	° 00B0		
1	0	0	1	9	Ψ 0470	H 0048	} 007D	Z 005A	І 0406	У 0423	× 00D7		
1	0	1	0	A	FF 000C	Ђ 042A		≈ 2248	Ї 0407	Ф 0424	÷ 00F7		
1	0	1	1	B	Ѓ 0460	SS3 ----		≠ 2260	Й 0419	Х 0425	± 00B1	Щ 0429	
1	1	0	0	C	А 0466	Ђ 0462		[ 005B	Ј 0408	Ц 0426	‰ 2030	Ж 046A	
1	1	0	1	D	CSI 009B	A 0410	≤ 2A7D	~ 007E	К 041A	Ч 0427	« 00AB	Ь 042C	
1	1	1	0	E	ˆ 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 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.