

5.2 Basic and extended RDS character sets

Two character coding methods are used in RDS: the basic RDS character set in Table 4a/b and UTF-8.

Table 4 contains the basic RDS character set, which shall be used for transmitting Programme Service name (PS), Programme Type Name (PTYN), and RadioText (RT). Table 5 contains the same basic transmitted RDS character set mapped to non-transmitted UCS-2 equivalents to assist symbol identification

Table 5 contains an extended character set, which shall be used, UTF-8 coded, for long PS and eRT/eRT+ in countries of the European Broadcasting Area. Even more extended character coding is possible using UTF-8 coding in conformity with ISO/IEC 10646 for long PS and eRT/eRT+.

Table 4 – Basic RDS character set

				b7	0	0	0	0	0	0	1	1	1	1	1	1	1	1
				b6	0	0	1	1	1	1	0	0	0	0	1	1	1	1
				b5	1	1	0	0	1	1	0	0	1	1	0	0	1	1
				b4	0	1	0	1	0	1	0	1	0	1	0	1	0	1
b3	b2	b1	b0		2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	0	0	0	0	SPACE	0	@	P		p	á	â	ª	º	Á	Â	Ã	ä
0	0	0	1	1	!	1	A	Q	a	q	à	ä	α	¹	À	Ä	Å	å
0	0	1	0	2	"	2	B	R	b	r	é	ê	©	²	É	Ê	Æ	æ
0	0	1	1	3	#	3	C	S	c	s	è	ë	‰	³	È	Ë	Ɔ	œ
0	1	0	0	4	¤	4	D	T	d	t	í	î	Š	±	Í	Î	Ÿ	ŵ
0	1	0	1	5	%	5	E	U	e	u	ì	ï	ě	ı	Ì	Ï	Ý	ý
0	1	1	0	6	&	6	F	V	f	v	ó	ô	ñ	ñ	Ó	Ô	Õ	õ
0	1	1	1	7	'	7	G	W	g	w	ò	ö	đ	ü	Ò	Ö	Ø	ø
1	0	0	0	8	(	8	H	X	h	x	ú	û	π	μ	Ú	Û	þ	þ
1	0	0	1	9	)	9	I	Y	i	y	ù	ü	€	¿	Ù	Ü	Ɔ	η
1	0	1	0	A	*	:	J	Z	j	z	Ñ	ñ	£	÷	Ř	ř	Ř	ř
1	0	1	1	B	+	;	K	[	k	{	Ç	ç	\$	°	Č	č	Č	č
1	1	0	0	C	,	<	L	\	l		Ş	ş	←	¼	Š	š	Š	š
1	1	0	1	D	-	=	M	]	m	}	ß	ğ	↑	½	Ž	ž	Ž	ž
1	1	1	0	E	.	>	N	—	n	—	ı	ı	→	¾	Đ	đ	Ʀ	Ʀ
1	1	1	1	F	/	?	O	_	o		IJ	ij	↓	§	Ł	ł	đ	

NOTE 1 DAB receivers have used and implemented the same basic character set as the one given in Table 4. However, as this character set does not include a number of special characters used in Central and Eastern Europe, ETSI standardized for DAB receivers in September 2015 a modified and extended set. For RDS receivers the modification agreed by ETSI cannot be applied for reasons of backwards compatibility.

NOTE 2 The only control codes used in RDS are 0x0A 'line feed' and 0x0D 'carriage return'. The first is used with RT only and the second is used to mark the end of text in RT, eRT and long PS. All other control codes in the range 0x01 to 0x1F are not assigned.

NOTE 3 For the characters 0x20 to 0x7F the coding mostly complies with ISO/IEC 10646. The characters 0x80 to 0xFE were mapped (by the European Broadcasting Union (EBU)), prior to ISO/IEC 10646, to accommodate the most frequently used symbols in the Western part of Europe.

For example, the PS name 'Radio 21' could be transmitted in group type 0 A/B as follows, using the codes of Table 4:

Characters:	Ra	di	o	21
PS segment address:	0	1	2	3

PS segment address	Character codes	Characters	Effect
0	0x52, 0x61	R, a	First two letters
1	0x64, 0x69	d, i	Second two letters
2	0x6F, 0x20	o, space	Third two letters
3	0x32, 0x31	2, 1	Last two letters

Table 5 – Non-transmitted UCS-2 equivalents (1 of 7)

No.	RDS code	Symbol	UCS-2 equivalent / Name
0	0x00		0x0000 NOT ASSIGNED
1	0x01		0x0001 NOT ASSIGNED
2	0x02		0x0002 NOT ASSIGNED
3	0x03		0x0003 NOT ASSIGNED
4	0x04		0x0004 NOT ASSIGNED
5	0x05		0x0005 NOT ASSIGNED
6	0x06		0x0006 NOT ASSIGNED
7	0x07		0x0007 NOT ASSIGNED
8	0x08		0x0008 NOT ASSIGNED
9	0x09		0x0009 NOT ASSIGNED
10	0x0A		0x000A LINE FEED
11	0x0B		0x000B END OF HEADLINE
12	0x0C		0x000C NOT ASSIGNED
13	0x0D		0x000D CARRIAGE RETURN
14	0x0E		0x000E NOT ASSIGNED
15	0x0F		0x000F NOT ASSIGNED
16	0x10		0x0010 NOT ASSIGNED
17	0x11		0x0011 NOT ASSIGNED
18	0x12		0x0012 NOT ASSIGNED
19	0x13		0x0013 NOT ASSIGNED
20	0x14		0x0014 NOT ASSIGNED
21	0x15		0x0015 NOT ASSIGNED
22	0x16		0x0016 NOT ASSIGNED
23	0x17		0x0017 NOT ASSIGNED
24	0x18		0x0018 NOT ASSIGNED
25	0x19		0x0019 NOT ASSIGNED
26	0x1A		0x001A NOT ASSIGNED
27	0x1B		0x001B NOT ASSIGNED
28	0x1C		0x001C NOT ASSIGNED
29	0x1D		0x001D NOT ASSIGNED
30	0x1E		0x001E NOT ASSIGNED
31	0x1F		0x001F WORD BREAK - SOFT HIPHEN
32	0x20		0x0020 SPACE
33	0x21	!	0x0021 EXCLAMATION MARK

Table 5 (2 of 7)

No.	RDS code	Symbol	UCS-2 equivalent / Name
34	0x22	"	0x0022 QUOTATION MARK
35	0x23	#	0x0023 NUMBER SIGN
36	0x24	¤	0x00A4 CURRENCY SIGN
37	0x25	%	0x0025 PERCENT SIGN
38	0x26	&	0x0026 AMPERSAND
39	0x27	'	0x0027 APOSTROPHE
40	0x28	(	0x0028 LEFT PARENTHESIS
41	0x29	)	0x0029 RIGHT PARENTHESIS
42	0x2A	*	0x002A ASTERISK
43	0x2B	+	0x002B PLUS SIGN
44	0x2C	,	0x002C COMMA
45	0x2D	-	0x002D HYPHEN-MINUS
46	0x2E	.	0x002E FULL STOP
47	0x2F	/	0x002F SOLIDUS
48	0x30	0	0x0030 DIGIT ZERO
49	0x31	1	0x0031 DIGIT ONE
50	0x32	2	0x0032 DIGIT TWO
51	0x33	3	0x0033 DIGIT THREE
52	0x34	4	0x0034 DIGIT FOUR
53	0x35	5	0x0035 DIGIT FIVE
54	0x36	6	0x0036 DIGIT SIX
55	0x37	7	0x0037 DIGIT SEVEN
56	0x38	8	0x0038 DIGIT EIGHT
57	0x39	9	0x0039 DIGIT NINE
58	0x3A	:	0x003A COLON
59	0x3B	;	0x003B SEMICOLON
60	0x3C	<	0x003C LESS-THAN SIGN
61	0x3D	=	0x003D EQUALS SIGN
62	0x3E	>	0x003E GREATER-THAN SIGN
63	0x3F	?	0x003F QUESTION MARK
64	0x40	@	0x0040 COMMERCIAL AT
65	0x41	A	0x0041 LATIN CAPITAL LETTER A
66	0x42	B	0x0042 LATIN CAPITAL LETTER B
67	0x43	C	0x0043 LATIN CAPITAL LETTER C
68	0x44	D	0x0044 LATIN CAPITAL LETTER D
69	0x45	E	0x0045 LATIN CAPITAL LETTER E
70	0x46	F	0x0046 LATIN CAPITAL LETTER F
71	0x47	G	0x0047 LATIN CAPITAL LETTER G
72	0x48	H	0x0048 LATIN CAPITAL LETTER H
73	0x49	I	0x0049 LATIN CAPITAL LETTER I
74	0x4A	J	0x004A LATIN CAPITAL LETTER J

Table 5 (3 of 7)

No.	RDS code	Symbol	UCS-2 equivalent / Name
75	0x4B	K	0x004B LATIN CAPITAL LETTER K
76	0x4C	L	0x004C LATIN CAPITAL LETTER L
77	0x4D	M	0x004D LATIN CAPITAL LETTER M
78	0x4E	N	0x004E LATIN CAPITAL LETTER N
79	0x4F	O	0x004F LATIN CAPITAL LETTER O
80	0x50	P	0x0050 LATIN CAPITAL LETTER P
81	0x51	Q	0x0051 LATIN CAPITAL LETTER Q
82	0x52	R	0x0052 LATIN CAPITAL LETTER R
83	0x53	S	0x0053 LATIN CAPITAL LETTER S
84	0x54	T	0x0054 LATIN CAPITAL LETTER T
85	0x55	U	0x0055 LATIN CAPITAL LETTER U
86	0x56	V	0x0056 LATIN CAPITAL LETTER V
87	0x57	W	0x0057 LATIN CAPITAL LETTER W
88	0x58	X	0x0058 LATIN CAPITAL LETTER X
89	0x59	Y	0x0059 LATIN CAPITAL LETTER Y
90	0x5A	Z	0x005A LATIN CAPITAL LETTER Z
91	0x5B	[	0x005B LEFT SQUARE BRACKET
92	0x5C	\	0x005C REVERSE SOLIDUS
93	0x5D	]	0x005D RIGHT SQUARE BRACKET
94	0x5E	—	0x2015 HORIZONTAL BAR
95	0x5F	_	0x005F LOW LINE
96	0x60		0x2016 DOUBLE VERTICAL LINE
97	0x61	a	0x0061 LATIN SMALL LETTER A
98	0x62	b	0x0062 LATIN SMALL LETTER B
99	0x63	c	0x0063 LATIN SMALL LETTER C
100	0x64	d	0x0064 LATIN SMALL LETTER D
101	0x65	e	0x0065 LATIN SMALL LETTER E
102	0x66	f	0x0066 LATIN SMALL LETTER F
103	0x67	g	0x0067 LATIN SMALL LETTER G
104	0x68	h	0x0068 LATIN SMALL LETTER H
105	0x69	i	0x0069 LATIN SMALL LETTER I
106	0x6A	j	0x006A LATIN SMALL LETTER J
107	0x6B	k	0x006B LATIN SMALL LETTER K
108	0x6C	l	0x006C LATIN SMALL LETTER L
109	0x6D	m	0x006D LATIN SMALL LETTER M
110	0x6E	n	0x006E LATIN SMALL LETTER N
111	0x6F	o	0x006F LATIN SMALL LETTER O
112	0x70	p	0x0070 LATIN SMALL LETTER P
113	0x71	q	0x0071 LATIN SMALL LETTER Q
114	0x72	r	0x0072 LATIN SMALL LETTER R
115	0x73	s	0x0073 LATIN SMALL LETTER S

Table 5 (4 of 7)

No.	RDS code	Symbol	UCS-2 equivalent / Name
116	0x74	t	0x0074 LATIN SMALL LETTER T
117	0x75	u	0x0075 LATIN SMALL LETTER U
118	0x76	v	0x0076 LATIN SMALL LETTER V
119	0x77	w	0x0077 LATIN SMALL LETTER W
120	0x78	x	0x0078 LATIN SMALL LETTER X
121	0x79	y	0x0079 LATIN SMALL LETTER Y
122	0x7A	z	0x007A LATIN SMALL LETTER Z
123	0x7B	{	0x007B LEFT CURLY BRACKET
124	0x7C		0x007C VERTICAL LINE
125	0x7D	}	0x007D RIGHT CURLY BRACKET
126	0x7E	–	0x203E OVERLINE
127	0x7F		0x007F NOT ASSIGNED
128	0x80	á	0x00E1 LATIN SMALL LETTER A WITH ACUTE
129	0x81	à	0x00E0 LATIN SMALL LETTER A WITH GRAVE
130	0x82	é	0x00E9 LATIN SMALL LETTER E WITH ACUTE
131	0x83	è	0x00E8 LATIN SMALL LETTER E WITH GRAVE
132	0x84	í	0x00ED LATIN SMALL LETTER I WITH ACUTE
133	0x85	ì	0x00EC LATIN SMALL LETTER I WITH GRAVE
134	0x86	ó	0x00F3 LATIN SMALL LETTER O WITH ACUTE
135	0x87	ò	0x00F2 LATIN SMALL LETTER O WITH GRAVE
136	0x88	ú	0x00FA LATIN SMALL LETTER U WITH ACUTE
137	0x89	ù	0x00F9 LATIN SMALL LETTER U WITH GRAVE
138	0x8A	Ñ	0x00D1 LATIN CAPITAL LETTER N WITH TILDE
139	0x8B	Ç	0x00C7 LATIN CAPITAL LETTER C WITH CEDILLA
140	0x8C	Ş	0x015E LATIN CAPITAL LETTER S WITH CEDILLA
141	0x8D	ß	0x00DF LATIN SMALL LETTER SHARP S (German)
142	0x8E	¡	0x00A1 INVERTED EXCLAMATION MARK
143	0x8F	IJ	0x0132 LATIN CAPITAL LIGATURE IJ
144	0x90	â	0x00E2 LATIN SMALL LETTER A WITH CIRCUMFLEX
145	0x91	ä	0x00E4 LATIN SMALL LETTER A WITH DIAERESIS
146	0x92	ê	0x00EA LATIN SMALL LETTER E WITH CIRCUMFLEX
147	0x93	ë	0x00EB LATIN SMALL LETTER E WITH DIAERESIS
148	0x94	î	0x00EE LATIN SMALL LETTER I WITH CIRCUMFLEX
149	0x95	ï	0x00EF LATIN SMALL LETTER I WITH DIAERESIS
150	0x96	ô	0x00F4 LATIN SMALL LETTER O WITH CIRCUMFLEX
151	0x97	ö	0x00F6 LATIN SMALL LETTER O WITH DIAERESIS
152	0x98	û	0x00FB LATIN SMALL LETTER U WITH CIRCUMFLEX
153	0x99	ü	0x00FC LATIN SMALL LETTER U WITH DIAERESIS
154	0x9A	ñ	0x00F1 LATIN SMALL LETTER N WITH TILDE
155	0x9B	ç	0x00E7 LATIN SMALL LETTER C WITH CEDILLA
156	0x9C	ş	0x015F LATIN SMALL LETTER S WITH CEDILLA

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No.	RDS code	Symbol	UCS-2 equivalent / Name
157	0x9D	ġ	0x011F LATIN SMALL LETTER G WITH BREVE
158	0x9E	ı	0x0131 LATIN SMALL LETTER DOTLESS I
159	0x9F	ij	0x0133 LATIN SMALL LIGATURE IJ
160	0xA0	ª	0x00AA FEMININE ORDINAL INDICATOR
161	0xA1	α	0x03B1 GREEK SMALL LETTER ALPHA
162	0xA2	©	0x00A9 COPYRIGHT SIGN
163	0xA3	‰	0x2030 PER THOUSAND SIGN
164	0xA4	Ĝ	0x011E LATIN CAPITAL LETTER G WITH BREVE
165	0xA5	ë	0x011B LATIN SMALL LETTER WITH CARON
166	0xA6	ñ	0x0148 LATIN SMALL LETTER N WITH CARON
167	0xA7	ö	0x0151 LATIN SMALL LETTER O WITH DOUBLE ACUTE
168	0xA8	π	0x03C0 GREEK SMALL LETTER PI
169	0xA9	€	0x20AC EURO SIGN
170	0xAA	£	0x00A3 POUND SIGN
171	0xAB	\$	0x0024 DOLLAR SIGN
172	0xAC	←	0x2190 LEFTWARDS ARROW
173	0xAD	↑	0x2191 UPWARDS ARROW
174	0xAE	→	0x2192 RIGHTWARDS ARROW
175	0xAF	↓	0x2193 DOWNWARDS ARROW
176	0xB0	º	0x00BA MASCULINE ORDINAL INDICATOR
177	0xB1	¹	0x00B9 SUPERSCRIPT ONE
178	0xB2	²	0x00B2 SUPERSCRIPT TWO
179	0xB3	³	0x00B3 SUPERSCRIPT THREE
180	0xB4	±	0x00B1 PLUS-MINUS SIGN
181	0xB5	İ	0x0130 LATIN CAPITAL LETTER I WITH DOT ABOVE
182	0xB6	ñ	0x0144 LATIN SMALL LETTER N WITH ACUTE
183	0xB7	Û	0x0171 LATIN SMALL LETTER U WITH DOUBLE ACUTE
184	0xB8	μ	0x00B5 MIKRO SIGN
185	0xB9	¿	0x00BF INVERTED QUESTION MARK
186	0xBA	÷	0x00F7 DIVISION SIGN
187	0xBB	°	0x00B0 DEGREE SIGN
188	0xBC	¼	0x00BC VULGAR FRACTION ONE QUARTER
189	0xBD	½	0x00BD VULGAR FRACTION ONE HALF
190	0xBE	¾	0x00BE VULGAR FRACTION THREE QUARTERS
191	0xBF	§	0x00A7 SECTION SIGN
192	0xC0	Á	0x00C1 LATIN CAPITAL LETTER A WITH ACUTE
193	0xC1	À	0x00C0 LATIN CAPITAL LETTER A WITH GRAVE
194	0xC2	É	0x00C9 LATIN CAPITAL LETTER E WITH ACUTE
195	0xC3	È	0x00C8 LATIN CAPITAL LETTER E WITH GRAVE
196	0xC4	Í	0x00CD LATIN CAPITAL LETTER I WITH ACUTE
197	0xC5	Ì	0x00CC LATIN CAPITAL LETTER I WITH GRAVE
198	0xC6	Ó	0x00D3 LATIN CAPITAL LETTER O WITH ACUTE

Table 5 (6 of 7)

No.	RDS code	Symbol	UCS-2 equivalent / Name
199	0xC7	Ö	0x00D2 LATIN CAPITAL LETTER O WITH GRAVE
200	0xC8	Ú	0x00DA LATIN CAPITAL LETTER U WITH ACUTE
201	0xC9	Û	0x00D9 LATIN CAPITAL LETTER U WITH GRAVE
202	0xCA	Ř	0x0158 LATIN CAPITAL LETTER R WITH CARON
203	0xCB	Č	0x010C LATIN CAPITAL LETTER C WITH CARON
204	0xCC	Š	0x0160 LATIN CAPITAL LETTER S WITH CARON
205	0xCD	Ž	0x017D LATIN CAPITAL LETTER Z WITH CARON
206	0xCE	Ð	0x00D0 LATIN CAPITAL LETTER ETH
207	0xCF	Ł	0x013F LATIN CAPITAL LETTER L WITH MIDDLE DOT
208	0xD0	Â	0x00C2 LATIN CAPITAL LETTER A WITH CIRCUMFLEX
209	0xD1	Ä	0x00C4 LATIN CAPITAL LETTER A WITH DIAERESIS
210	0xD2	Ê	0x00CA LATIN CAPITAL LETTER E WITH CIRCUMFLEX
211	0xD3	Ë	0x00CB LATIN CAPITAL LETTER A WITH DIAERESIS
212	0xD4	Î	0x00CE LATIN CAPITAL LETTER I WITH CIRCUMFLEX
213	0xD5	Ï	0x00CF LATIN CAPITAL LETTER I WITH DIAERESIS
214	0xD6	Ô	0x00D4 LATIN CAPITAL LETTER O WITH CIRCUMFLEX
215	0xD7	Ö	0x00D6 LATIN CAPITAL LETTER O WITH DIAERESIS
216	0xD8	Û	0x00DB LATIN CAPITAL LETTER U WITH CIRCUMFLEX
217	0xD9	Ü	0x00DC LATIN CAPITAL LETTER U WITH DIAERESIS
218	0xDA	ř	0x0159 LATIN SMALL LETTER R WITH CARON
219	0xDB	č	0x010D LATIN SMALL LETTER C WITH CARON
220	0xDC	š	0x0161 LATIN SMALL LETTER S WITH CARON
221	0xDD	ž	0x017E LATIN SMALL LETTER Z WITH CARON
222	0xDE	đ	0x0111 LATIN SMALL LETTER D WITH STROKE
223	0xDF	ł	0x0140 LATIN SMALL LETTER L WITH MIDDLE DOT
224	0xE0	Ã	0x00C3 LATIN CAPITAL LETTER A WITH TILDE
225	0xE1	Å	0x00C5 LATIN CAPITAL LETTER A WITH RING ABOVE
226	0xE2	Æ	0x00C6 LATIN CAPITAL LETTER AE
227	0xE3	Œ	0x0152 LATIN CAPITAL LIGATURE OE
228	0xE4	ŷ	0x0177 LATIN SMALL LETTER Y WITH CIRCUMFLEX
229	0xE5	Ý	0x00DD LATIN CAPITAL LETTER Y WITH ACUTE
230	0xE6	Õ	0x00D5 LATIN CAPITAL LETTER O WITH TILDE
231	0xE7	Ø	0x00D8 LATIN CAPITAL LETTER O WITH STROKE
232	0xE8	Þ	0x00DE LATIN CAPITAL LETTER THORN
233	0xE9	Ɔ	0x014A LATIN CAPITAL LETTER ENG
234	0xEA	Ř	0x0154 LATIN CAPITAL LETTER R WITH ACUTE
235	0xEB	Ć	0x0106 LATIN SMALL LETTER C WITH ACUTE
236	0xEC	Ś	0x015A LATIN CAPITAL LETTER S WITH ACUTE
237	0xED	Ž	0x0179 LATIN CAPITAL LETTER Z WITH ACUTE
238	0xEE	Ʀ	0x0166 LATIN CAPITAL LETTER T WITH STROKE
239	0xEF	ð	0x00F0 LATIN SMALL LETTER ETH
240	0xF0	ã	0x00E3 LATIN SMALL LETTER A WITH TILDE

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No.	RDS code	Symbol	UCS-2 equivalent / Name
241	0xF1	å	0x00E5 LATIN SMALL LETTER A WITH RING
242	0xF2	æ	0x00E6 LATIN SMALL LETTER AE
243	0xF3	œ	0x0153 LATIN SMALL LETTER OE
244	0xF4	ŵ	0x0175 LATIN SMALL LETTER W WITH CIRCUMFLEX
245	0xF5	ý	0x00FD LATIN SMALL LETTER Y WITH ACUTE
246	0xF6	õ	0x00F5 LATIN SMALL LETTER O WITH TILDE
247	0xF7	ø	0x00F8 LATIN SMALL LETTER O WITH STROKE
248	0xF8	þ	0x00FE LATIN SMALL LETTER THORN
249	0xF9	ŋ	0x014B LATIN SMALL LETTER ENG
250	0xFA	í	0x0155 LATIN SMALL LETTER R WITH ACUTE
251	0xFB	ć	0x0107 LATIN SMALL LETTER C WITH ACUTE
252	0xFC	ś	0x015B LATIN SMALL LETTER S WITH ACUTE
253	0xFD	ż	0x017A LATIN SMALL LETTER Z WITH ACUTE
254	0xFE	ţ	0x0167 LATIN SMALL LETTER T WITH STROKE
255	0xFF		NOT ASSIGNED

Table 6 – Character codes used in the European Broadcasting Area (1 of 13)

No.	Code point	Symbol	Name
1	U+000A		LINE FEED = CONTROL CHARACTER
2	U+000B		NOT ASSIGNED
3	U+000D		CARRIAGE RETURN = CONTROL CHARACTER
4	U+001F		NOT ASSIGNED
5	U+0020		SPACE
6	U+0021	!	EXCLAMATION MARK
7	U+0022	"	QUOTATION MARK
8	U+0023	#	NUMBER SIGN
9	U+0024	\$	DOLLAR SIGN
10	U+0025	%	PERCENT SIGN
11	U+0026	&	AMPERSAND
12	U+0027	'	APOSTROPHE
13	U+0028	(	LEFT PARENTHESIS
14	U+0029	)	RIGHT PARENTHESIS
15	U+002A	*	ASTERISK
16	U+002B	+	PLUS SIGN
17	U+002C	,	COMMA
18	U+002D	-	HYPHEN-MINUS
19	U+002E	.	FULL STOP
20	U+002F	/	SOLIDUS
21	U+0030	0	DIGIT ZERO
22	U+0031	1	DIGIT ONE
23	U+0032	2	DIGIT TWO
24	U+0033	3	DIGIT THREE

Table 6 (2 of 13)

No.	Code point	Symbol	Name
25	U+0034	4	DIGIT FOUR
26	U+0035	5	DIGIT FIVE
27	U+0036	6	DIGIT SIX
28	U+0037	7	DIGIT SEVEN
29	U+0038	8	DIGIT EIGHT
30	U+0039	9	DIGIT NINE
31	U+003A	:	COLON
32	U+003B	;	SEMICOLON
33	U+003C	<	LESS-THAN SIGN
34	U+003D	=	EQUALS SIGN
35	U+003E	>	GREATER-THAN SIGN
36	U+003F	?	QUESTION MARK
37	U+0040	@	COMMERCIAL AT
38	U+0041	A	LATIN CAPITAL LETTER A
39	U+0042	B	LATIN CAPITAL LETTER B
40	U+0043	C	LATIN CAPITAL LETTER C
41	U+0044	D	LATIN CAPITAL LETTER D
42	U+0045	E	LATIN CAPITAL LETTER E
43	U+0046	F	LATIN CAPITAL LETTER F
44	U+0047	G	LATIN CAPITAL LETTER G
45	U+0048	H	LATIN CAPITAL LETTER H
46	U+0049	I	LATIN CAPITAL LETTER I
47	U+004A	J	LATIN CAPITAL LETTER J
48	U+004B	K	LATIN CAPITAL LETTER K
49	U+004C	L	LATIN CAPITAL LETTER L
50	U+004D	M	LATIN CAPITAL LETTER M
51	U+004E	N	LATIN CAPITAL LETTER N
52	U+004F	O	LATIN CAPITAL LETTER O
53	U+0050	P	LATIN CAPITAL LETTER P
54	U+0051	Q	LATIN CAPITAL LETTER Q
55	U+0052	R	LATIN CAPITAL LETTER R
56	U+0053	S	LATIN CAPITAL LETTER S
57	U+0054	T	LATIN CAPITAL LETTER T
58	U+0055	U	LATIN CAPITAL LETTER U
59	U+0056	V	LATIN CAPITAL LETTER V
60	U+0057	W	LATIN CAPITAL LETTER W
61	U+0058	X	LATIN CAPITAL LETTER X
62	U+0059	Y	LATIN CAPITAL LETTER Y
63	U+005A	Z	LATIN CAPITAL LETTER Z
64	U+005B	[	LEFT SQUARE BRACKET
65	U+005C	\	REVERSE SOLIDUS
66	U+005D	]	RIGHT SQUARE BRACKET
67	U+005F	—	LOW LINE
68	U+0061	a	LATIN SMALL LETTER A
69	U+0062	b	LATIN SMALL LETTER B
70	U+0063	c	LATIN SMALL LETTER C
71	U+0064	d	LATIN SMALL LETTER D

Table 6 (3 of 13)

No.	Code point	Symbol	Name
72	U+0065	E	LATIN SMALL LETTER E
73	U+0066	f	LATIN SMALL LETTER F
74	U+0067	g	LATIN SMALL LETTER G
75	U+0068	h	LATIN SMALL LETTER H
76	U+0069	i	LATIN SMALL LETTER I
77	U+006A	j	LATIN SMALL LETTER J
78	U+006B	k	LATIN SMALL LETTER K
79	U+006C	l	LATIN SMALL LETTER L
80	U+006D	m	LATIN SMALL LETTER M
81	U+006E	n	LATIN SMALL LETTER N
82	U+006F	o	LATIN SMALL LETTER O
83	U+0070	p	LATIN SMALL LETTER P
84	U+0071	q	LATIN SMALL LETTER Q
85	U+0072	r	LATIN SMALL LETTER R
86	U+0073	s	LATIN SMALL LETTER S
87	U+0074	t	LATIN SMALL LETTER T
88	U+0075	u	LATIN SMALL LETTER U
89	U+0076	v	LATIN SMALL LETTER V
90	U+0077	w	LATIN SMALL LETTER W
91	U+0078	x	LATIN SMALL LETTER X
92	U+0079	y	LATIN SMALL LETTER Y
93	U+007A	z	LATIN SMALL LETTER Z
94	U+007B	{	LEFT CURLY BRACKET
95	U+007C		VERTICAL LINE
96	U+007D	}	RIGHT CURLY BRACKET
97	U+007E	~	TILDE
98	U+00A0		NO-BREAK SPACE
99	U+00A1	¡	INVERTED EXCLAMATION MARK
100	U+00A2	¢	CENT SIGN
101	U+00A3	£	POUND SIGN
102	U+00A4	¤	CURRENCY SIGN
103	U+00A5	¥	YEN SIGN
104	U+00A6	¦	BROKEN BAR
105	U+00A7	§	SECTION SIGN
106	U+00A8	¨	DIAERESIS
107	U+00A9	©	COPYRIGHT SIGN
108	U+00AA	ª	FEMININE ORDINAL INDICATOR
109	U+00AB	«	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
110	U+00AC	¬	NOT SIGN
111	U+00AD		SOFT HYPHEN
112	U+00AE	®	REGISTERED SIGN
113	U+00AF	—	MACRON
114	U+00B0	°	DEGREE SIGN
115	U+00B1	±	PLUS-MINUS SIGN
116	U+00B2	²	SUPERSCRPT TWO
117	U+00B3	³	SUPERSCRPT THREE
118	U+00B4	´	ACUTE ACCENT

Table 6 (4 of 13)

No.	Code point	Symbol	Name
119	U+00B5	μ	MIKRO SIGN
120	U+00B6	¶	PILCROW SIGN
121	U+00B7	·	MIDDLE DOT
122	U+00B8	,	CEDILLA
123	U+00B9	¹	SUPERSCRPT ONE
124	U+00BA	º	MASCULIN ORDINAL INDICATOR
125	U+00BB	»	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
126	U+00BC	¼	VULGAR FRACTION ONE QUARTER
127	U+00BD	½	VULGAR FRACTION ONE HALF
128	U+00BE	¾	VULGAR FRACTION THREE QUARTERS
129	U+00BF	¿	INVERTED QUESTION MARK
130	U+00C0	À	LATIN CAPITAL LETTER A WITH GRAVE
131	U+00C1	Á	LATIN CAPITAL LETTER A WITH ACUTE
132	U+00C2	Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX
133	U+00C3	Ã	LATIN CAPITAL LETTER A WITH TILDE
134	U+00C4	Ä	LATIN CAPITAL LETTER A WITH DIAERESIS
135	U+00C5	Å	LATIN CAPITAL LETTER A WITH RING ABOVE
136	U+00C6	Æ	LATIN CAPITAL LETTER AE = LATIN LIGATURE AE
137	U+00C7	Ç	LATIN CAPITAL LETTER C WITH CEDILLA
138	U+00C8	È	LATIN CAPITAL LETTER E WITH GRAVE
139	U+00C9	É	LATIN CAPITAL LETTER E WITH ACUTE
140	U+00CA	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX
141	U+00CB	Ë	LATIN CAPITAL LETTER A WITH DIAERESIS
142	U+00CC	Ì	LATIN CAPITAL LETTER I WITH GRAVE
143	U+00CD	Í	LATIN CAPITAL LETTER I WITH ACUTE
144	U+00CE	Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
145	U+00CF	Ï	LATIN CAPITAL LETTER I WITH DIAERESIS
146	U+00D0	Ð	LATIN CAPITAL LETTER ETH
147	U+00D1	Ñ	LATIN CAPITAL LETTER N WITH TILDE
148	U+00D2	Ò	LATIN CAPITAL LETTER O WITH GRAVE
149	U+00D3	Ó	LATIN CAPITAL LETTER O WITH ACUTE
150	U+00D4	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
151	U+00D5	Õ	LATIN CAPITAL LETTER O WITH TILDE
152	U+00D6	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS
153	U+00D7	×	MULTIPLICATION SIGN
154	U+00D8	Ø	LATIN CAPITAL LETTER O WITH STROKE
155	U+00D9	Ù	LATIN CAPITAL LETTER U WITH GRAVE
156	U+00DA	Ú	LATIN CAPITAL LETTER U WITH ACUTE
157	U+00DB	Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
158	U+00DC	Ü	LATIN CAPITAL LETTER U WITH DIAERESIS
159	U+00DD	Ý	LATIN CAPITAL LETTER Y WITH ACUTE
160	U+00DE	Þ	LATIN CAPITAL LETTER THORN
161	U+00DF	ß	LATIN SMALL LETTER SHARP S (German)
162	U+00E0	à	LATIN SMALL LETTER A WITH GRAVE
163	U+00E1	á	LATIN SMALL LETTER A WITH ACUTE
164	U+00E2	â	LATIN SMALL LETTER A WITH CIRCUMFLEX
165	U+00E3	ã	LATIN SMALL LETTER A WITH TILDE

Table 6 (5 of 13)

No.	Code point	Symbol	Name
166	U+00E4	ä	LATIN SMALL LETTER A WITH DIAERESIS
167	U+00E5	å	LATIN SMALL LETTER A WITH RING
168	U+00E6	æ	LATIN SMALL LETTER AE
169	U+00E7	ç	LATIN SMALL LETTER C WITH CEDILLA
170	U+00E8	è	LATIN SMALL LETTER E WITH GRAVE
171	U+00E9	é	LATIN SMALL LETTER E WITH ACUTE
172	U+00EA	ê	LATIN SMALL LETTER E WITH CIRCUMFLEX
173	U+00EB	ë	LATIN SMALL LETTER E WITH DIAERESIS
174	U+00EC	ì	LATIN SMALL LETTER I WITH GRAVE
175	U+00ED	í	LATIN SMALL LETTER I WITH ACUTE
176	U+00EE	î	LATIN SMALL LETTER I WITH CIRCUMFLEX
177	U+00EF	ï	LATIN SMALL LETTER I WITH DIAERESIS
178	U+00F0	ð	LATIN SMALL LETTER ETH
179	U+00F1	ñ	LATIN SMALL LETTER N WITH TILDE
180	U+00F2	ò	LATIN SMALL LETTER O WITH GRAVE
181	U+00F3	ó	LATIN SMALL LETTER O WITH ACUTE
182	U+00F4	ô	LATIN SMALL LETTER O WITH CIRCUMFLEX
183	U+00F5	õ	LATIN SMALL LETTER O WITH TILDE
184	U+00F6	ö	LATIN SMALL LETTER O WITH DIAERESIS
185	U+00F7	÷	DIVISION SIGN
186	U+00F8	ø	LATIN SMALL LETTER O WITH STROKE
187	U+00F9	ù	LATIN SMALL LETTER U WITH GRAVE
188	U+00FA	ú	LATIN SMALL LETTER U WITH ACUTE
189	U+00FB	û	LATIN SMALL LETTER U WITH CIRCUMFLEX
190	U+00FC	ü	LATIN SMALL LETTER U WITH DIAERESIS
191	U+00FD	ý	LATIN SMALL LETTER Y WITH ACUTE
192	U+00FE	þ	LATIN SMALL LETTER THORN
193	U+00FF	ÿ	LATIN SMALL LETTER Y WITH DIAERESIS
194	U+0100	Ā	LATIN CAPITAL LETTER A WITH MACRON
195	U+0101	ā	LATIN SMALL LETTER A WITH MACRON
196	U+0102	Ă	LATIN CAPITAL LETTER A WITH BREVE
197	U+0103	ă	LATIN SMALL LETTER A WITH BREVE
198	U+0104	Ą	LATIN CAPITAL LETTER A WITH OGONEK
199	U+0105	ą	LATIN SMALL LETTER A WITH OGONEK
200	U+0106	Ć	LATIN SMALL LETTER C WITH ACUTE
201	U+0107	ć	LATIN SMALL LETTER C WITH ACUTE
202	U+010C	Č	LATIN CAPITAL LETTER C WITH CARON
203	U+010D	č	LATIN SMALL LETTER C WITH CARON
204	U+010F	ď	LATIN SMALL LETTER D WITH CARON
205	U+0110	Đ	LATIN CAPITAL LETTER D WITH STROKE
206	U+0111	đ	LATIN SMALL LETTER D WITH STROKE
207	U+0112	Ē	LATIN CAPITAL LETTER E WITH MACRON
208	U+0113	ē	LATIN SMALL LETTER E WITH MACRON
209	U+0116	Ė	LATIN CAPITAL LETTER E WITH DOT ABOVE
210	U+0117	ė	LATIN SMALL LETTER E WITH DOT ABOVE
211	U+0118	Ę	LATIN CAPITAL LETTER E WITH OGONEK
212	U+0119	ę	LATIN SMALL LETTER E WITH OGONEK

Table 6 (6 of 13)

No.	Code point	Symbol	Name
213	U+011A	Ě	LATIN CAPITAL LETTER E WITH CARON
214	U+011B	ě	LATIN SMALL LETTER E WITH CARON
215	U+011E	Ĝ	LATIN CAPITAL LETTER G WITH BREVE
216	U+011F	ĝ	LATIN SMALL LETTER G WITH BREVE
217	U+0122	Ç	LATIN CAPITAL LETTER G WITH CEDILLA
218	U+0123	ç	LATIN SMALL LETTER G WITH CEDILLA
219	U+012A	Ī	LATIN CAPITAL LETTER I WITH MACRON
220	U+012B	ī	LATIN SMALL LETTER I WITH MACRON
221	U+012E	Į	LATIN CAPITAL LETTER I WITH OGONEK
222	U+012F	į	LATIN SMALL LETTER I WITH OGONEK
223	U+0130	İ	LATIN CAPITAL LETTER I WITH DOT ABOVE
224	U+0131	ı	LATIN SMALL LETTER DOTLESS I
225	U+0132	Ĳ	LATIN CAPITAL LIGATURE IJ
226	U+0133	ij	LATIN SMALL LIGATURE IJ
227	U+0136	Ķ	LATIN CAPITAL LETTER K WITH CEDILLA
228	U+0137	ķ	LATIN SMALL LETTER K WITH CEDILLA
229	U+0139	Ĺ	LATIN CAPITAL LETTER L WITH ACUTE
230	U+013A	ĺ	LATIN SMALL LETTER L WITH ACUTE
231	U+013B	Ľ	LATIN CAPITAL LETTER L WITH CEDILLA
232	U+013C	ļ	LATIN SMALL LETTER L WITH CEDILLA
233	U+013D	Ľ	LATIN CAPITAL LETTER L WITH CARON
234	U+013E	ľ	LATIN SMALL LETTER L WITH CARON
235	U+013F	Ł	LATIN CAPITAL LETTER L WITH MIDDLE DOT
236	U+0140	ł	LATIN SMALL LETTER L WITH MIDDLE DOT
237	U+0141	Ł	LATIN CAPITAL LETTER L WITH STROKE
238	U+0142	ł	LATIN SMALL LETTER L WITH STROKE
239	U+0143	Ń	LATIN CAPITAL LETTER N WITH ACUTE
240	U+0144	ń	LATIN SMALL LETTER N WITH ACUTE
241	U+0145	Ņ	LATIN CAPITAL LETTER N WITH CEDILLA
242	U+0146	ņ	LATIN SMALL LETTER N WITH CEDILLA
243	U+0147	Ñ	LATIN CAPITAL LETTER N WITH CARON
244	U+0148	ň	LATIN SMALL LETTER N WITH CARON
245	U+014A	Ŋ	LATIN CAPITAL LETTER ENG
246	U+014B	ŋ	LATIN SMALL LETTER ENG
247	U+014C	Ō	LATIN CAPITAL LETTER O WITH MACRON
248	U+014D	ō	LATIN SMALL LETTER O WITH MACRON
249	U+0150	Ő	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
250	U+0151	ő	LATIN SMALL LETTER O WITH DOUBLE ACUTE
251	U+0152	Œ	LATIN CAPITAL LIGATURE OE
252	U+0153	œ	LATIN SMALL LETTER OE
253	U+0154	Ŕ	LATIN CAPITAL LETTER R WITH ACUTE
254	U+0155	ŕ	LATIN SMALL LETTER R WITH ACUTE
255	U+0156	Ŗ	LATIN CAPITAL LETTER R WITH CEDILLA
256	U+0157	ŗ	LATIN SMALL LETTER R WITH CEDILLA
257	U+0158	Ř	LATIN CAPITAL LETTER R WITH CARON
258	U+0159	ř	LATIN SMALL LETTER R WITH CARON
259	U+015A	Ś	LATIN CAPITAL LETTER S WITH ACUTE

Table 6 (7 of 13)

No.	Code point	Symbol	Name
260	U+015B	ś	LATIN SMALL LETTER S WITH ACUTE
261	U+015E	Ş	LATIN CAPITAL LETTER S WITH CEDILLA
262	U+015F	ş	LATIN SMALL LETTER S WITH CEDILLA
263	U+0160	Š	LATIN CAPITAL LETTER S WITH CARON
264	U+0161	š	LATIN SMALL LETTER S WITH CARON
265	U+0164	Ť	LATIN CAPITAL LETTER T WITH CARON
266	U+0165	ť	LATIN SMALL LETTER t WITH CARON
267	U+0166	Ʀ	LATIN CAPITAL LETTER T WITH STROKE
268	U+0167	Ƨ	LATIN SMALL LETTER T WITH STROKE
269	U+016A	Ū	LATIN CAPITAL LETTER U WITH MACRON
270	U+016B	ū	LATIN SMALL LETTER U WITH MACRON
271	U+016E	Ů	LATIN CAPITAL LETTER U WITH RING ABOVE
272	U+016F	ů	LATIN SMALL LETTER U WITH RING ABOVE
273	U+0170	Ǫ	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
274	U+0171	ǫ	LATIN SMALL LETTER U WITH DOUBLE ACUTE
275	U+0172	Ų	LATIN CAPITAL LETTER U WITH OGONEK
276	U+0173	ų	LATIN SMALL LETTER U WITH OGONEK
277	U+0175	Ŵ	LATIN SMALL LETTER W WITH CIRCUMFLEX
278	U+0177	Ŷ	LATIN SMALL LETTER Y WITH CIRCUMFLEX
279	U+0178	Ÿ	LATIN CAPITAL LETTER Y WITH DIAERESIS
280	U+0179	Ž	LATIN CAPITAL LETTER Z WITH ACUTE
281	U+017A	ž	LATIN SMALL LETTER Z WITH ACUTE
282	U+017B	Ž	LATIN CAPITAL LETTER Z WITH DOT ABOVE
283	U+017C	ž	LATIN SMALL LETTER Z WITH DOT ABOVE
284	U+017D	Ž	LATIN CAPITAL LETTER Z WITH CARON
285	U+017E	ž	LATIN SMALL LETTER Z WITH CARON
286	U+0218	Ș	LATIN CAPITAL LETTER S WITH COMMA BELOW
287	U+0219	ș	LATIN SMALL LETTER S WITH COMMA BELOW
288	U+021A	Ț	LATIN CAPITAL LETTER T WITH COMMA BELOW
289	U+021B	ț	LATIN SMALL LETTER T WITH COMMA BELOW
290	U+037A	Ͱ	GREEK YPOGEGRAMMENI
291	U+0384	Ͳ	GREEK TONOS
292	U+0385	ͳ	GREEK DIALYTIKA TONOS
293	U+0386	͵Α	GREEK CAPITAL LETTER ALPHA WITH TONOS
294	U+0388	͵Ε	GREEK CAPITAL LETTER EPSILON WITH TONOS
295	U+0389	͵Η	GREEK CAPITAL LETTER ETA WITH TONOS
296	U+038A	͵Ι	GREEK CAPITAL LETTER IOTA WITH TONOS
297	U+038C	͵Ο	GREEK CAPITAL LETTER OMICRON WITH TONOS
298	U+038E	͵Υ	GREEK CAPITAL LETTER UPSILON WITH TONOS
299	U+038F	͵Ω	GREEK CAPITAL LETTER OMEGA WITH TONOS
300	U+0390	Ͷ	GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
301	U+0391	Α	GREEK CAPITAL LETTER ALPHA
302	U+0392	Β	GREEK CAPITAL LETTER BETA
303	U+0393	Γ	GREEK CAPITAL LETTER GAMMA
304	U+0394	Δ	GREEK CAPITAL LETTER DELTA
305	U+0395	Ε	GREEK CAPITAL LETTER EPSILON
306	U+0396	Ζ	GREEK CAPITAL LETTER ZETA

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No.	Code point	Symbol	Name
307	U+0397	Η	GREEK CAPITAL LETTER ETA
308	U+0398	Θ	GREEK CAPITAL LETTER THETA
309	U+0399	Ι	GREEK CAPITAL LETTER IOTA
310	U+039A	Κ	GREEK CAPITAL LETTER KAPPA
311	U+039B	Λ	GREEK CAPITAL LETTER LAMDA
312	U+039C	Μ	GREEK CAPITAL LETTER MU
313	U+039D	Ν	GREEK CAPITAL LETTER NU
314	U+039E	Ξ	GREEK CAPITAL LETTER XI
315	U+039F	Ο	GREEK CAPITAL LETTER OMICRON
316	U+03A0	Π	GREEK CAPITAL LETTER PI
317	U+03A1	Ρ	GREEK CAPITAL LETTER RHO
318	U+03A3	Σ	GREEK CAPITAL LETTER SIGMA
319	U+03A4	Τ	GREEK CAPITAL LETTER TAU
320	U+03A5	Υ	GREEK CAPITAL LETTER UPSILON
321	U+03A6	Φ	GREEK CAPITAL LETTER PHI
322	U+03A7	Χ	GREEK CAPITAL LETTER CHI
323	U+03A8	Ψ	GREEK CAPITAL LETTER PSI
324	U+03A9	Ω	GREEK CAPITAL LETTER OMEGA
325	U+03AA	Ἰ	GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
326	U+03AB	Ὶ	GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
327	U+03AC	ά	GREEK SMALL LETTER ALPHA WITH TONOS
328	U+03AD	έ	GREEK SMALL LETTER EPSILON WITH TONOS
329	U+03AE	ή	GREEK SMALL LETTER ETA WITH TONOS
330	U+03AF	ί	GREEK SMALL LETTER IOTA WITH TONOS
331	U+03B0	Ϝ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS
332	U+03B1	α	GREEK SMALL LETTER ALPHA
333	U+03B2	β	GREEK SMALL LETTER BETA
334	U+03B3	γ	GREEK SMALL LETTER GAMMA
335	U+03B4	δ	GREEK SMALL LETTER DELTA
336	U+03B5	ε	GREEK SMALL LETTER EPSILON
337	U+03B6	ζ	GREEK SMALL LETTER ZETA
338	U+03B7	η	GREEK SMALL LETTER ETA
339	U+03B8	θ	GREEK SMALL LETTER THETA
340	U+03B9	ι	GREEK SMALL LETTER IOTA
341	U+03BA	κ	GREEK SMALL LETTER KAPPA
342	U+03BB	λ	GREEK SMALL LETTER LAMDA
343	U+03BC	μ	GREEK SMALL LETTER MU
344	U+03BD	ν	GREEK SMALL LETTER NU
345	U+03BE	ξ	GREEK SMALL LETTER XI
346	U+03BF	ο	GREEK SMALL LETTER OMICRON
347	U+03C0	π	GREEK SMALL LETTER PI
348	U+03C1	ρ	GREEK SMALL LETTER RHO
349	U+03C2	ς	GREEK SMALL LETTER FINAL SIGMA
350	U+03C3	σ	GREEK SMALL LETTER SIGMA
351	U+03C4	τ	GREEK SMALL LETTER TAU
352	U+03C5	υ	GREEK SMALL LETTER UPSILON
353	U+03C6	φ	GREEK SMALL LETTER PHI

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No.	Code point	Symbol	Name
354	U+03C7	Χ	GREEK SMALL LETTER CHI
355	U+03C8	ψ	GREEK SMALL LETTER PSI
356	U+03C9	ω	GREEK SMALL LETTER OMEGA
357	U+03CA	ϊ	GREEK SMALL LETTER IOTA WITH DIALYTIKA
358	U+03CB	ϋ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA
359	U+03CC	ό	GREEK SMALL LETTER OMICRON WITH TONOS
360	U+03CD	ύ	GREEK SMALL LETTER UPSILON WITH TONOS
361	U+03CE	ώ	GREEK SMALL LETTER OMEGA WITH TONOS
362	U+0401	Ё	CYRILLIC CAPITAL LETTER IO
363	U+0402	Ђ	CYRILLIC CAPITAL LETTER DJE
364	U+0403	Ѓ	CYRILLIC CAPITAL LETTER GJE
365	U+0404	Є	CYRILLIC CAPITAL LETTER UKRAINIAN IE
366	U+0405	Є	CYRILLIC CAPITAL LETTER DZE
367	U+0406	І	CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
368	U+0407	Ї	CYRILLIC CAPITAL LETTER YI
369	U+0408	Ј	CYRILLIC CAPITAL LETTER JE
370	U+0409	Љ	CYRILLIC CAPITAL LETTER LJE
371	U+040A	Њ	CYRILLIC CAPITAL LETTER NJE
372	U+040B	Ћ	CYRILLIC CAPITAL LETTER TSHE
373	U+040C	Ќ	CYRILLIC CAPITAL LETTER KJE
374	U+040E	Ў	CYRILLIC CAPITAL LETTER SHORT U
375	U+040F	Ѹ	CYRILLIC CAPITAL LETTER DZHE
376	U+0410	А	CYRILLIC CAPITAL LETTER A
377	U+0411	Б	CYRILLIC CAPITAL LETTER BE
378	U+0412	В	CYRILLIC CAPITAL LETTER VE
379	U+0413	Г	CYRILLIC CAPITAL LETTER GHE
380	U+0414	Д	CYRILLIC CAPITAL LETTER DE
381	U+0415	Е	CYRILLIC CAPITAL LETTER IE
382	U+0416	Ж	CYRILLIC CAPITAL LETTER ZHE
383	U+0417	З	CYRILLIC CAPITAL LETTER ZE
384	U+0418	И	CYRILLIC CAPITAL LETTER I
385	U+0419	Й	CYRILLIC CAPITAL LETTER SHORT I
386	U+041A	К	CYRILLIC CAPITAL LETTER KA
387	U+041B	Л	CYRILLIC CAPITAL LETTER EL
388	U+041C	М	CYRILLIC CAPITAL LETTER EM
389	U+041D	Н	CYRILLIC CAPITAL LETTER EN
390	U+041E	О	CYRILLIC CAPITAL LETTER O
391	U+041F	П	CYRILLIC CAPITAL LETTER PE
392	U+0420	Р	CYRILLIC CAPITAL LETTER ER
393	U+0421	С	CYRILLIC CAPITAL LETTER ES
394	U+0422	Т	CYRILLIC CAPITAL LETTER TE
395	U+0423	У	CYRILLIC CAPITAL LETTER U
396	U+0424	Ф	CYRILLIC CAPITAL LETTER EF
397	U+0425	Х	CYRILLIC CAPITAL LETTER HA
398	U+0426	Ц	CYRILLIC CAPITAL LETTER TSE
399	U+0427	Ч	CYRILLIC CAPITAL LETTER CHE
400	U+0428	Ш	CYRILLIC CAPITAL LETTER SHA

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No.	Code point	Symbol	Name
401	U+0429	Щ	CYRILLIC CAPITAL LETTER SHCHA
402	U+042A	Ъ	CYRILLIC CAPITAL LETTER HARD SIGN
403	U+042B	Ы	CYRILLIC CAPITAL LETTER YERU
404	U+042C	Ь	CYRILLIC CAPITAL LETTER SOFT SIGN
405	U+042D	Э	CYRILLIC CAPITAL LETTER E
406	U+042E	Ю	CYRILLIC CAPITAL LETTER YU
407	U+042F	Я	CYRILLIC CAPITAL LETTER YA
408	U+0430	а	CYRILLIC SMALL LETTER A
409	U+0431	б	CYRILLIC SMALL LETTER BE
410	U+0432	в	CYRILLIC SMALL LETTER VE
411	U+0433	г	CYRILLIC SMALL LETTER GHE
412	U+0434	д	CYRILLIC SMALL LETTER DE
413	U+0435	е	CYRILLIC SMALL LETTER IE
414	U+0436	ж	CYRILLIC SMALL LETTER ZHE
415	U+0437	з	CYRILLIC SMALL LETTER ZE
416	U+0438	и	CYRILLIC SMALL LETTER I
417	U+0439	й	CYRILLIC SMALL LETTER SHORT I
418	U+043A	к	CYRILLIC SMALL LETTER KA
419	U+043B	л	CYRILLIC SMALL LETTER EL
420	U+043C	м	CYRILLIC SMALL LETTER EM
421	U+043D	н	CYRILLIC SMALL LETTER EN
422	U+043E	о	CYRILLIC SMALL LETTER O
423	U+043F	п	CYRILLIC SMALL LETTER PE
424	U+0440	р	CYRILLIC SMALL LETTER ER
425	U+0441	с	CYRILLIC SMALL LETTER ES
426	U+0442	т	CYRILLIC SMALL LETTER TE
427	U+0443	у	CYRILLIC SMALL LETTER U
428	U+0444	ф	CYRILLIC SMALL LETTER EF
429	U+0445	х	CYRILLIC SMALL LETTER HA
430	U+0446	ц	CYRILLIC SMALL LETTER TSE
431	U+0447	ч	CYRILLIC SMALL LETTER CHE
432	U+0448	ш	CYRILLIC SMALL LETTER SHA
433	U+0449	щ	CYRILLIC SMALL LETTER SHCHA
434	U+044A	ъ	CYRILLIC SMALL LETTER HARD SIGN
435	U+044B	ы	CYRILLIC SMALL LETTER YERU
436	U+044C	ь	CYRILLIC SMALL LETTER SOFT SIGN
437	U+044D	э	CYRILLIC SMALL LETTER E
438	U+044E	ю	CYRILLIC SMALL LETTER YU
439	U+044F	я	CYRILLIC SMALL LETTER YA
440	U+0451	ё	CYRILLIC SMALL LETTER IO
441	U+0452	ђ	CYRILLIC SMALL LETTER DJE
442	U+0453	ѓ	CYRILLIC SMALL LETTER GJE
443	U+0454	є	CYRILLIC SMALL LETTER UKRAINIAN IE
444	U+0455	ѕ	CYRILLIC SMALL LETTER DZE
445	U+0456	і	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
446	U+0457	ї	CYRILLIC SMALL LETTER YI
447	U+0458	ј	CYRILLIC SMALL LETTER JE

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No.	Code point	Symbol	Name
448	U+0459	Љ	CYRILLIC SMALL LETTER LJE
449	U+045A	Њ	CYRILLIC SMALL LETTER NJE
450	U+045B	ћ	CYRILLIC SMALL LETTER TSHE
451	U+045C	ќ	CYRILLIC SMALL LETTER KJE
452	U+045E	ѣ	CYRILLIC SMALL LETTER SHORT U
453	U+045F	ѵ	CYRILLIC SMALL LETTER DZHE
454	U+05D0	א	HEBREW LETTER ALEF
455	U+05D1	ב	HEBREW LETTER BET
456	U+05D2	ג	HEBREW LETTER GIMEL
457	U+05D3	ד	HEBREW LETTER DALET
458	U+05D4	ה	HEBREW LETTER HE
459	U+05D5	ו	HEBREW LETTER VAV
460	U+05D6	ז	HEBREW LETTER ZAYIN
461	U+05D7	ח	HEBREW LETTER HET
462	U+05D8	ט	HEBREW LETTER TET
463	U+05D9	י	HEBREW LETTER YOD
464	U+05DA	ך	HEBREW LETTER FINAL KAF
465	U+05DB	כ	HEBREW LETTER KAF
466	U+05DC	ל	HEBREW LETTER LAMED
467	U+05DD	ם	HEBREW LETTER FINAL MEM
468	U+05DE	מ	HEBREW LETTER MEM
469	U+05DF	ן	HEBREW LETTER FINAL NUN
470	U+05E0	נ	HEBREW LETTER NUN
471	U+05E1	ס	HEBREW LETTER SAMEKH
472	U+05E2	ע	HEBREW LETTER AYIN
473	U+05E3	ף	HEBREW LETTER FINAL PE
474	U+05E4	פ	HEBREW LETTER PE
475	U+05E5	ץ	HEBREW LETTER FINAL TSADI
476	U+05E6	צ	HEBREW LETTER TSADI
477	U+05E7	ק	HEBREW LETTER QOF
478	U+05E8	ר	HEBREW LETTER RESH
479	U+05E9	ש	HEBREW LETTER SHIN
480	U+05EA	ת	HEBREW LETTER TAV
481	U+060C	،	ARABIC COMMA
482	U+061B	؛	ARABIC SEMICOLON
483	U+061F	؟	ARABIC QUESTION MARK
484	U+0621	ء	ARABIC LETTER HAMZA
485	U+0622	آ	ARABIC LETTER ALEF WITH MADDA ABOVE
486	U+0623	إ	ARABIC LETTER ALEF WITH HAMZA ABOVE
487	U+0624	ؤ	ARABIC LETTER WAW WITH HAMZA ABOVE
488	U+0625	أ	ARABIC LETTER ALEF WITH HAMZA BELOW
489	U+0626	ئ	ARABIC LETTER YEH WITH HAMZA ABOVE
490	U+0627	ا	ARABIC LETTER ALEF
491	U+0628	ب	ARABIC LETTER BEH
492	U+0629	ة	ARABIC LETTER TEH MARBUTA
493	U+062A	ت	ARABIC LETTER TEH
494	U+062B	ث	ARABIC LETTER THEH

Table 6 (12 of 13)

No.	Code point	Symbol	Name
495	U+062C	ج	ARABIC LETTER JEEM
496	U+062D	ح	ARABIC LETTER HAH
497	U+062E	خ	ARABIC LETTER KHAH
498	U+062F	د	ARABIC LETTER DAL
499	U+0630	ذ	ARABIC LETTER THAL
500	U+0631	ر	ARABIC LETTER REH
501	U+0632	ز	ARABIC LETTER ZAIN
502	U+0633	س	ARABIC LETTER SEEN
503	U+0634	ش	ARABIC LETTER SHEEN
504	U+0635	ص	ARABIC LETTER SAD
505	U+0636	ض	ARABIC LETTER DAD
506	U+0637	ط	ARABIC LETTER TAH
507	U+0638	ظ	ARABIC LETTER ZAH
508	U+0639	ع	ARABIC LETTER AIN
509	U+063A	غ	ARABIC LETTER GHAIN
510	U+0640	-	ARABIC TATWEEL
511	U+0641	ف	ARABIC LETTER FEH
512	U+0642	ق	ARABIC LETTER QAF
513	U+0643	ك	ARABIC LETTER KAF
514	U+0644	ل	ARABIC LETTER LAM
515	U+0645	م	ARABIC LETTER MEEM
516	U+0646	ن	ARABIC LETTER NOON
517	U+0647	ه	ARABIC LETTER HEH
518	U+0648	و	ARABIC LETTER WAW
519	U+0649	ى	ARABIC LETTER ALEF MAKSURA
520	U+064A	ي	ARABIC LETTER YEH
521	U+064B	◌ْ	ARABIC FATHATAN
522	U+064C	◌ُ	ARABIC DAMMATAN
523	U+064D	◌ِ	ARABIC KASRATAN
524	U+064E	◌َ	ARABIC FATHA
525	U+064F	◌ُ	ARABIC DAMMA
526	U+0650	◌ِ	ARABIC KASRA
527	U+0651	◌ّ	ARABIC SHADDA
528	U+0652	◌◌	ARABIC SUKUN
529	U+2015	—	HORIZONTAL BAR
530	U+2017	=	DOUBLE LOW LINE
531	U+2018	‘	LEFT SINGLE QUOTATION MARK
532	U+2019	’	RIGHT SINGLE QUOTATION MARK
533	U+201C	“	LEFT DOUBLE QUOTATION MARK
534	U+201D	”	RIGHT DOUBLE QUOTATION MARK
535	U+201E	„	DOUBLE LOW-9 QUOTATION MARK

Table 6 (13 of 13)

No.	Code point	Symbol	Name
536	U+2030	‰	PER MILLE SIGN
537	U+20AC	€	EURO SIGN
538	U+2116	№	NUMERO SIGN
539	U+2190	←	LEFTWARDS ARROW
540	U+2191	↑	UPWARDS ARROW
541	U+2192	→	RIGHTWARDS ARROW
542	U+2193	↓	DOWNWARDS ARROW
543	U+2551	∥	BOX DRAWINGS DOUBLE VERTICAL

NOTE 1 Table 5 is provided to help equipment designers to identify character symbols used by the official languages in countries of the European Broadcasting Area, an area term defined by the ITU (all European countries and those bordering the Mediterranean Sea).

NOTE 2 Bold signifies that the symbol is also part of the character set in Tables 4a/b.

NOTE 3 Code point in conformity with ISO/IEC 10646.

NOTE 4 The only two control codes used in RDS are U+000A 'line feed' and code point U+000D 'carriage return'. They are used to mark, respectively, a line feed in RT and eRT and the end of text in RT, eRT and long PS.