Tables Roadmap Introduction Roadmap to the BMP (Plane 0) Roadmap to the SMP (Plane 1) Roadmap to the SIP (Plane 2) Roadmap to the SSP (Plane 14) Not the Roadmap

More Information

The Unicode Standard, Version 4.0 Proposed characters Submitting Proposals ISO/IEC 10646 Collections ISO/IEC 15924 (script codes)

Roadmap to the BMP

Revision	4.5
Authors	Michael Everson, Rick McGowan, Ken Whistler
Date	2003-09-20
This Version	http://www.unicode.org/roadmaps/bmp/bmp-4-5.html
Previous Version	http://www.unicode.org/roadmaps/bmp/bmp-4-4.html
Latest Version	http://www.unicode.org/roadmaps/bmp/

Summary

The following table comprises a proportional map of Plane 0, the BMP (Basic Multilingual Plane). A PDF version of this document is available for convenient printing. A description of the presentation conventions used in the table is at the bottom of this page.

Status

This document is informative. Please send corrigenda and other comments to the authors using the online contact form.

	0 1 2 3 4	5 6	7	8 9	A B	C D	E	F
00	Basic		Lati	n 1 Supj	plement	t		
01	Latin Extende		Latin Extended-B					
02	Latin Extended-B	ensions Spacing Modifiers				ers		
03	Combining Diacritics Greek							
04	Cyrillic							
05	Cyrillic Sup.	Armenian				Hebrew		
06			A	rabic				
07	Syriac	(Arabic I			ana		¿N'Ko?	
08	(Avestan and Pahlavi)	Mano;	daic?	(Aramaic)	(Tifinagh) (Samari	tan?
09	Devanagar	i			Be	ngali		
0A	Gurmukhi				Gu	jarati		
0B	Oriya				Та	amil		
OC	Telugu				Kar	nnada		
0D	Malayalam	1			Sir	hala		
0E	Thai				L	.ao		
0F			Ti	betan				
10	Myar	ımar		Georgian				
11			Hang	jul Jamo				
12			Et	hiopic				
13	Ethiopic			(Eth.Ext.)		Cherok	ee	
14	Unified Canadian Aboriginal Syllabics							
15	Unified Canadian Aboriginal Syllabics							
16	Unified Canadian Aborig			Ogham		Runio	:	
17	Tagalog Hanunóo Bul		anwa		Kh	imer		
18	Mongolian (Cham)							
19	Limbu		-	(Tai Lue) Khmer				
1A	(Lontara) (Bat	???	(Lanna (Old Xishuangbanna Dai)) ???					
1B	¿Balinese? ??? ??? ¿Việt Thái? ??? <th???< th=""> ???? <th???< th=""></th???<></th???<>							
1C	(Meithei/Manipuri)	(Lepcha) ¿Kayah Li?			LI?			
1D	Phonetic Exten		- 4-		¿Alphabetic		uns?	
1E				ded Addit	ionai			
1F	Conoral Duraturat			Extended	Current			mba
20							møs.	
21	Letterlike Symbols	edmun	r For	ns		Arrow		

22 23	Mathematical Symbols Miscellaneous Technical								
24	Control Pictures OCR Enclosed Alphanumerics								
25	Box Drawing Blocks Geometric Shapes								
26		lawing	Miscelland				onapes		
27	Miscellaneous Symbols Dingbats MiscMathA Arrows								
28	Braille Patterns								
29									
29 2A	Supplemental Arrows-B Misc. Mathematical Symbols-B Supplemental Mathematical Operators								
					_				
2B	(Classifie)		ellaneous S				acrice)	222	
2C	(Glagolitic)					Old Hun			
2D	(Georgian (C Sup.)	l Chiki)	??? ???	(Eu	iopic Extended	J)	???	???	
2E	(Supplementa	I Punctua	ation)		CJK Ra	dicals			
2F	(angxi Radica	als			¿Str.?	IDC	
30	CJK Syms. &		Hiragana			Kataka	-		
	Punct.		iniugunu			rutunu			
31	Bopomofo Ha	ngul Com	patibility Ja	mo M	Ext.Bpmf. ?	?? ???	???	Kk.	
32	······································	En	closed CJK	Letters &	Months				
33			CJK Co	mpatibilit	y				
34		CJK	Unified Ideo	•					
35			Unified Ideo						
36			Unified Ideo	• •					
37			Unified Ideo	• •					
38			Unified Ideo	• •					
39			Unified Ideo	• •					
3A			Unified Ideo	• •					
3B			Unified Ideo						
3C			Unified Ideo						
3D									
3E	CJK Unified Ideographs Extension A								
3F	CJK Unified Ideographs Extension A								
40	CJK Unified Ideographs Extension A								
41	CJK Unified Ideographs Extension A CJK Unified Ideographs Extension A								
42			Unified Ideo						
43			Unified Ideo	• ·					
44			Unified Ideo						
45									
46	CJK Unified Ideographs Extension A								
47	CJK Unified Ideographs Extension A CJK Unified Ideographs Extension A								
47			Unified Ideo	• ·					
40			Unified Ideo	<u> </u>					
49 4A			Unified Ideo						
4A 4B			Unified Ideo						
4D 4C			Unified Ideo	• •					
40 4D	C. IK. Un		graphs Exte			(Yiiino	Hexag	Irame)	
4D 4E			CJK Unifi			(j.ing	полау		
4E			CJK Unifi	-	-				
4F 50			CJK Unific	-	-				
50			CJK Unific	•	•				
52			CJK Unific	-	-				
52			CJK Unific	-	-				
53					•				
			CJK Unifi		-				
55			CJK Unifi		-				
56			CJK Unifi	-	-				
57			CJK Unifi	-	-				
58			CJK Unifi	-	-				
59			CJK Unifi	-	-				
5A			CJK Unifi	ed Ideogra	phs				

5B	CJK Unified Ideographs
5D	CJK Unified Ideographs
50 5D	
	CJK Unified Ideographs
5E	CJK Unified Ideographs
5F	CJK Unified Ideographs
60	CJK Unified Ideographs
61	CJK Unified Ideographs
62	CJK Unified Ideographs
63	CJK Unified Ideographs
64	CJK Unified Ideographs
65	CJK Unified Ideographs
66	CJK Unified Ideographs
67	CJK Unified Ideographs
68	CJK Unified Ideographs
69	CJK Unified Ideographs
6A	CJK Unified Ideographs
6B	CJK Unified Ideographs
6C	CJK Unified Ideographs
6D	CJK Unified Ideographs
6E	U 1
	CJK Unified Ideographs
6F	CJK Unified Ideographs
70	CJK Unified Ideographs
71	CJK Unified Ideographs
72	CJK Unified Ideographs
73	CJK Unified Ideographs
74	CJK Unified Ideographs
75	CJK Unified Ideographs
76	CJK Unified Ideographs
77	CJK Unified Ideographs
78	CJK Unified Ideographs
79	CJK Unified Ideographs
7A	CJK Unified Ideographs
7B	CJK Unified Ideographs
7C	CJK Unified Ideographs
7D	CJK Unified Ideographs
7E	CJK Unified Ideographs
7F	CJK Unified Ideographs
80	CJK Unified Ideographs
81	CJK Unified Ideographs
82	CJK Unified Ideographs
83	CJK Unified Ideographs
84	CJK Unified Ideographs
85	CJK Unified Ideographs
86	CJK Unified Ideographs
87	CJK Unified Ideographs
88	CJK Unified Ideographs
89	CJK Unified Ideographs
8A	CJK Unified Ideographs
8B	CJK Unified Ideographs
8C	CJK Unified Ideographs
8D	CJK Unified Ideographs
8E	CJK Unified Ideographs
8F	CJK Unified Ideographs
90	CJK Unified Ideographs
91	CJK Unified Ideographs
92	CJK Unified Ideographs
93	CJK Unified Ideographs
94	CJK Unified Ideographs
	our unneu lueugiaphis

96			CJK	Unifie	d Ideographs				
00	CJK Unified Ideographs								
97	CJK Unified Ideographs								
98	CJK Unified Ideographs								
99	CJK Unified Ideographs								
9A	CJK Unified Ideographs								
9B	CJK Unified Ideographs								
9C	CJK Unified Ideographs								
9D					d Ideographs				
9E			CJK	Unifie	d Ideographs				
9F					d Ideographs				
A0					Yi				
A1					Yi				
A2					Yi				
A3					Yi				
A4		Yi			Yi Radicals	¿Yi E	Extensio	ns?	
A5				Yi Ex	tensions?				
A6				-	tensions?				
A7	(Pollard F	Phonetic)	???	???		ntha?			
A8	(Syloti Nagri)	¿Pahawh Hmo		???	(Varang Kshiti)	(Sorang	Sna.)	???	
A9	¿Chał		???	???	¿Javanese?	<u>,</u>	???	???	
AA	¿New		???	???	¿Siddham?		???	???	
AB	¿Saura		???	???	(hPhags-pa)		???	???	
AC					Syllables		_ · · ·		
AD					Syllables				
AE				-	Syllables				
AF					Syllables				
B0				-	Syllables				
B1				-	Syllables				
B2				-	Syllables				
B3	[Syllables				
B4	[Syllables				
B5				-	Syllables				
B6				-	-				
B7			Hangul Syllables						
B7 B8				-	Syllables				
B8			Н	angul	Syllables Syllables				
B8 B9			H	angul angul	Syllables Syllables Syllables				
B8 B9 BA			H H H	angul angul angul	Syllables Syllables Syllables Syllables				
B8 B9 BA BB			H H H	angul angul angul angul	Syllables Syllables Syllables Syllables Syllables				
B8 B9 BA BB BC			H H H	angul angul angul angul angul	Syllables Syllables Syllables Syllables Syllables Syllables				
B8 B9 BA BB BC BD			H H H H	angul angul angul angul angul angul	Syllables Syllables Syllables Syllables Syllables Syllables Syllables				
B8 B9 BA BB BC BD BE			H H H H H	angul angul angul angul angul angul angul	Syllables Syllables Syllables Syllables Syllables Syllables Syllables Syllables Syllables				
B8 B9 BA BB BC BD BE BF			H H H H H	angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0			H H H H H H	angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1			H H H H H H H	angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1 C2			H H H H H H H H	angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1 C2 C3			H H H H H H H H	angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1 C2 C3 C4			H H H H H H H H H	angul angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1 C2 C3 C4 C5			H H H H H H H H H H H	angul angul angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1 C2 C3 C4 C5 C6				angul angul angul angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1 C2 C3 C4 C5 C6 C7				angul angul angul angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1 C2 C3 C4 C5 C6 C7 C8				angul angul angul angul angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1 C2 C3 C4 C5 C6 C7 C8 C9				angul angul angul angul angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BC BD BE BF C0 C1 C2 C3 C4 C5 C6 C7 C8 C9 CA C9				angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BD BE BC C0 C1 C2 C3 C4 C5 C6 C7 C8 C9 CA CB CB				angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BD BE BF CO C1 C2 C3 C4 C5 C6 C7 C8 C9 CA CB CC				angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul	Syllables				
B8 B9 BA BB BD BE BC C0 C1 C2 C3 C4 C5 C6 C7 C8 C9 CA CB CB				angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul angul	Syllables				

CF	Hangul Syllables
D0	Hangul Syllables
D1	Hangul Syllables
D2	Hangul Syllables
D3	Hangul Syllables
D4	Hangul Syllables
D5	Hangul Syllables
D6	Hangul Syllables
D7	Hangul Syllables ??? ??? ??? ???
D8	High-half zone of UTF-16
D9	High-half zone of UTF-16
DA	High-half zone of UTF-16
DB	High-half zone of UTF-16
DC	Low-half zone of UTF-16
DD	Low-half zone of UTF-16
DE	Low-half zone of UTF-16
DF	Low-half zone of UTF-16
E0	Private Use Zone
E1	Private Use Zone
E2	Private Use Zone
E3	Private Use Zone
E4	Private Use Zone
E5	Private Use Zone
E6	Private Use Zone
E7	Private Use Zone
E8	Private Use Zone
E9	Private Use Zone
EA	Private Use Zone
EB	Private Use Zone
EC	Private Use Zone
ED	Private Use Zone
EE	Private Use Zone
EF	Private Use Zone
F0	
F1	Private Use Zone
F2	Private Use Zone
F2	Private Use Zone
F3	Private Use Zone
F5	Private Use Zone
F5	Private Use Zone
F7	Private Use Zone
F7	Private Use Zone
F9	
F9	CJK Compatibility Ideographs
\vdash	CJK Compatibility Ideographs Alphabetic Pres. Forms Arabic Presentation Forms A
FB	•
FC	Arabic Presentation Forms A
FD	Arabic Presentation Forms A APF-
	Vars. ??? Half CJKcomp Small Arabic Presentation Forms B
FF	Halfwidth & Fullwidth Forms Sp.

Presentation conventions

- **Bold text** indicates an allocated (that is, published) character collection. There is a link to the charts on the Unicode web site.
- (Bold text between parentheses) indicates scripts which have been formally accepted by UTC or WG2 for processing toward inclusion in the standard. There is generally a link to a mature proposal for the script.
- (Text between parentheses) indicates scripts for which proposals have been formally submitted to the UTC or to WG2. There is generally a link to the formal proposal.

- ¿Text between question marks? indicates scripts for which detailed proposals have not yet been written. There may be a link to an exploratory code table.
- ??? in a block indicates that no suggestion has been made regarding the block allocation.

NOTE: When scripts are actually proposed to the UTC or to WG2, the practice is to "front" them in the zones to which they are tentatively allocated, and to adjust the block size with regard to the allocation proposed.

The size and location of the unallocated script blocks are merely proposals based on the current state of planning. The size and location of a script may change during final allocation of the script.

Areas containing RTL scripts, as well as the Surrogates Zone and the Private Use Zone are shaded grey here informatively.

The Roadmap Committee maintains and updates this document as a service to the Unicode Technical Committee and to ISO/IEC JTC1/SC2/WG2.

Copyright © 1991-2003 Unicode, Inc. All Rights Reserved Terms of Use Last updated: - Sunday 5 October 2003 15:32:55