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

## Roadmap to the BMP

Revision	4.1
Authors	Michael Everson, Rick McGowan, Ken Whistler
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This Version	<a href="http://www.unicode.org/roadmaps/bmp/bmp-4-1.html">http://www.unicode.org/roadmaps/bmp/bmp-4-1.html</a>
Previous Version	<a href="http://www.unicode.org/roadmaps/bmp/bmp-4-0.html">http://www.unicode.org/roadmaps/bmp/bmp-4-0.html</a>
Latest Version	<a href="http://www.unicode.org/roadmaps/bmp/">http://www.unicode.org/roadmaps/bmp/</a>

## 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 Latin								Latin 1 Supplement							
01	Latin Extended-A								Latin Extended-B							
02	Latin Extended-B				IPA Extensions				Spacing Modifiers							
03	Combining Diacritics				Greek											
04	Cyrillic															
05	Cyrillic Sup.		Armenian						Hebrew							
06	Arabic															
07	Syriac		ⲀMandaic?		???		Thaana		ⲀN'Ko?							
08	(Avestan and Pahlavi)				(Phoenician)		(Aramaic)		(Tifinagh)		ⲀSamaritan?					
09	Devanagari								Bengali							
0A	Gurmukhi								Gujarati							
0B	Oriya								Tamil							
0C	Telugu								Kannada							
0D	Malayalam								Sinhala							
0E	Thai								Lao							
0F	Tibetan															
10	Myanmar								Georgian							
11	Hangul Jamo															
12	Ethiopic															
13	Ethiopic								(Eth.Ext.)		Cherokee					
14	Unified Canadian Aboriginal Syllabics															
15	Unified Canadian Aboriginal Syllabics															
16	Unified Canadian Aboriginal Syllabics								Ogham		Runic					
17	Tagalog	Hanunóo	Buhid	Tagbanwa	Khmer											
18	Mongolian												(Cham)			
19	Limbu				Tai Le				(Tai Lue)				Khmer			
1A	ⲀViệt Thái?				???		???		(Lanna (Old Xishuangbanna Dai))				???			
1B	(Batak)		(Buginese)		???		???		ⲀBalinese?				???		???	
1C	(Meithei/Manipuri)				???		???		(Lepcha)				ⲀKayah Li?			
1D	Phonetic Extensions								ⲀAlphabetic Extensions?							
1E	Latin Extended Additional															
1F	Greek Extended															
20	General Punctuation				Subs/Supers				Currency				Diac. Symbs.			
21	Letterlike Symbols				Number Forms				Arrow							
22	Mathematical Symbols															
23	Miscellaneous Technical															

24	Control Pictures	OCR	Enclosed Alphanumerics						
25	Box Drawing		Blocks	Geometric Shapes					
26	Miscellaneous Symbols								
27	Dingbats				MiscMathA	Arrows			
28	Braille Patterns								
29	Supplemental Arrows-B			Misc. Mathematical Symbols-B					
2A	Supplemental Mathematical Operators								
2B	Miscellaneous Symbols and Arrows								
2C	(Glagolitic)	???	???	(Coptic)	(Old Hungarian)	???			
2D	(Georgian Sup.)	(Ol Chiki)	???	???	(Ethiopic Extended)	???	???		
2E	Supplemental Punctuation?			CJK Radicals					
2F	Kangxi Radicals					Str.?	IDC		
30	CJK Syms. & Punct.		Hiragana		Katakana				
31	Bopomofo	Hangul Compatibility Jamo		M	Ext.Bpmf.	???	???	???	Kk.
32	Enclosed CJK Letters & Months								
33	CJK Compatibility								
34	CJK Unified Ideographs Extension A								
35	CJK Unified Ideographs Extension A								
36	CJK Unified Ideographs Extension A								
37	CJK Unified Ideographs Extension A								
38	CJK Unified Ideographs Extension A								
39	CJK Unified Ideographs Extension A								
3A	CJK Unified Ideographs Extension A								
3B	CJK Unified Ideographs Extension A								
3C	CJK Unified Ideographs Extension A								
3D	CJK Unified Ideographs Extension A								
3E	CJK Unified Ideographs Extension A								
3F	CJK Unified Ideographs Extension A								
40	CJK Unified Ideographs Extension A								
41	CJK Unified Ideographs Extension A								
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45	CJK Unified Ideographs Extension A								
46	CJK Unified Ideographs Extension A								
47	CJK Unified Ideographs Extension A								
48	CJK Unified Ideographs Extension A								
49	CJK Unified Ideographs Extension A								
4A	CJK Unified Ideographs Extension A								
4B	CJK Unified Ideographs Extension A								
4C	CJK Unified Ideographs Extension A								
4D	CJK Unified Ideographs Extension A				(Yijing Hexagrams)				
4E	CJK Unified Ideographs								
4F	CJK Unified Ideographs								
50	CJK Unified Ideographs								
51	CJK Unified Ideographs								
52	CJK Unified Ideographs								
53	CJK Unified Ideographs								
54	CJK Unified Ideographs								
55	CJK Unified Ideographs								
56	CJK Unified Ideographs								
57	CJK Unified Ideographs								
58	CJK Unified Ideographs								
59	CJK Unified Ideographs								
5A	CJK Unified Ideographs								
5B	CJK Unified Ideographs								
5C	CJK Unified Ideographs								
5D	CJK Unified Ideographs								
5E	CJK Unified Ideographs								

5F	CJK Unified Ideographs
60	CJK Unified Ideographs
61	CJK Unified Ideographs
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65	CJK Unified Ideographs
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67	CJK Unified Ideographs
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69	CJK Unified Ideographs
6A	CJK Unified Ideographs
6B	CJK Unified Ideographs
6C	CJK Unified Ideographs
6D	CJK Unified Ideographs
6E	CJK Unified Ideographs
6F	CJK Unified Ideographs
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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
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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
95	CJK Unified Ideographs
96	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	CJK Unified Ideographs							
9E	CJK Unified Ideographs							
9F	CJK Unified Ideographs							
A0	Yi							
A1	Yi							
A2	Yi							
A3	Yi							
A4	Yi		Yi Radicals		???	???	???	???
A5	¿Yi Extensions?							
A6	¿Yi Extensions?							
A7	¿Yi Extensions?	???	???	???	???	???	???	
A8	¿Siloti Nagri?	¿Pahawh Hmong?		(Varang Kshiti)		(Sorang Sng.)	???	
A9	¿Chakma?		???	???	¿Javanese?		???	???
AA	¿Newari?		???	???	¿Siddham?		???	???
AB	¿Saurashtra?		???	???	¿'Phags-pa?		???	???
AC	Hangul Syllables							
AD	Hangul Syllables							
AE	Hangul Syllables							
AF	Hangul Syllables							
B0	Hangul Syllables							
B1	Hangul Syllables							
B2	Hangul Syllables							
B3	Hangul Syllables							
B4	Hangul Syllables							
B5	Hangul Syllables							
B6	Hangul Syllables							
B7	Hangul Syllables							
B8	Hangul Syllables							
B9	Hangul Syllables							
BA	Hangul Syllables							
BB	Hangul Syllables							
BC	Hangul Syllables							
BD	Hangul Syllables							
BE	Hangul Syllables							
BF	Hangul Syllables							
C0	Hangul Syllables							
C1	Hangul Syllables							
C2	Hangul Syllables							
C3	Hangul Syllables							
C4	Hangul Syllables							
C5	Hangul Syllables							
C6	Hangul Syllables							
C7	Hangul Syllables							
C8	Hangul Syllables							
C9	Hangul Syllables							
CA	Hangul Syllables							
CB	Hangul Syllables							
CC	Hangul Syllables							
CD	Hangul Syllables							
CE	Hangul 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	Private Use Zone						
F1	Private Use Zone						
F2	Private Use Zone						
F3	Private Use Zone						
F4	Private Use Zone						
F5	Private Use Zone						
F6	Private Use Zone						
F7	Private Use Zone						
F8	Private Use Zone						
F9	CJK Compatibility Ideographs						
FA	CJK Compatibility Ideographs						
FB	Alphabetic Pres. Forms	Arabic Presentation Forms A					
FC	Arabic Presentation Forms A						
FD	Arabic Presentation Forms A				APF-A		
FE	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.

NOTE: As far as is possible, half-row (128) and surrogate block (4096) boundaries are observed in planning. This means that scripts do not cross these boundaries where possible.

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.

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