

**INTERNATIONAL ORGANIZATION FOR STANDARDIZATION  
 ORGANISATION INTERNATIONALE DE NORMALISATION  
 ISO/IEC JTC 1/SC 2/WG 2  
 Universal Multiple-Octet Coded Character Set  
 (UCS)**

**ISO/IEC JTC 1/SC 2/WG 2 N3149**

**2006-09-14**

<b>Title:</b>	Snapshot of Pictorial view of Roadmaps to BMP, SMP, SIP and SSP
<b>Source:</b>	Ad hoc group on Roadmaps ( <a href="#">Michael Everson</a> , <a href="#">Rick McGowan</a> , and <a href="#">Ken Whistler</a> ) Adapted by: <a href="#">V.S. Umamaheswaran</a>
<b>Status:</b>	For review and adoption by WG 2 at its meeting M49.
<b>Distribution:</b>	ISO/IEC JTC 1/SC 2/WG 2, ISO/IEC JTC 1/SC 2 and Liaison Organizations
<b>Replaces:</b>	JTC 1/SC 2/ WG 2/ N3005

## Summary

This document is the latest snapshot of the roadmap documents that has been presented to and adopted by WG 2 (ISO/IEC JTC1/SC2/WG 2). Four tables containing the roadmaps to

- the Basic Multilingual Plane ([BMP - Plane 0](#)) (version bmp-4-18, 2006-04-27)
- the Supplementary Multilingual Plane ([SMP - Plane 1](#)) (version smp-4-17, 2006-04-27)
- the Supplementary Ideographic Plane ([SIP - Plane 2](#)) (version sip-4-4, 2006-04-27), and
- the Supplementary Special-purpose Plane ([SSP - Plane 14](#)) (version ssp-4-2, 2005-06-27)

are included in this document.

The Roadmap ad hoc group maintains and updates the roadmaps as a service to the UTC (Unicode Technical Committee) and to ISO/IEC JTC1/SC2/WG2. The latest working version of the roadmaps can be found at <http://www.unicode.org/roadmaps>. This document is informative. Please send corrigenda and other comments to the authors using the online [contact form](#).

See [History of Changes](#) for changes from the previous version of this snapshot.

## Presentation conventions

Conventions that are common to all the roadmap tables presented in this document are given below. Any additional conventions specific to a particular table are detailed after the heading for that table.

- **Published:**  
**Bold text** indicates an allocated (that is, published) character collection. There is a link to the corresponding chart on the Unicode web site.  
 Note: For the CJK Unified ideographs in the BMP, the Unicode Standard uses a single-column presentation. The multi-column presentation is available only for the BMP and only in the published ISO/IEC 10646 standard and its amendments, available for purchase from ISO or from various national standards organizations.
- **Accepted for inclusion:**  
**(Bold text between parentheses)** indicates scripts which have been formally accepted by UTC or WG 2 for processing toward inclusion in the standard. There is generally a link to a mature proposal for the script.
- **Under consideration:**

(Text between parentheses) indicates scripts for which proposals have been formally submitted to the UTC or to WG 2. There is generally a link to the formal proposal.

- **Exploratory:**  
¿Text between question marks? indicates scripts for which detailed proposals have not yet been written. There may be a link to a document containing exploratory material.
- **Unallocated:**  
Three question marks - ??? - in a block indicates that no suggestion has been made regarding allocation to the column(s).

NOTE: When scripts are actually proposed to UTC or to WG 2, the practice is to "front" them in the zones to which they are tentatively allocated, and to adjust the block size (number of columns) 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 possible*, half-row (128) and surrogate block (4096) boundaries are observed in planning. This means that scripts do not cross these boundaries where possible.

## Roadmap to the BMP

The following table comprises a proportional map of Plane 0, the BMP (Basic Multilingual Plane). Areas containing RTL (right to left) scripts, as well as the Surrogates Zone (S-Zone of 10646) and the Private Use Area are shaded grey here informatively.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00	C0		<u>Basic Latin</u>						C1		<u>Latin 1 Supplement</u>					
01	<u>Latin Extended-A</u>								<u>Latin Extended-B</u>							
02	<u>Latin Extended-B</u>				<u>IPA Extensions</u>				<u>Spacing Modifiers</u>							
03	<u>Combining Diacritics</u>						<u>Greek</u>									
04	<u>Cyrillic</u>															
05	<u>Cyrillic Sup.</u>		<u>Armenian</u>						<u>Hebrew</u>							
06	<u>Arabic</u>															
07	<u>Syriac</u>				<u>Arabic Sup.</u>				<u>Thaana</u>				<u>N'Ko</u>			
08	<a href="#">(Avestan and Pahlavi)</a>						<a href="#">¿Mandaic?</a>		<a href="#">¿Samaritan?</a>		???	???	???	???	???	
09	<u>Devanagari</u>								<u>Bengali</u>							
0A	<u>Gurmukhi</u>								<u>Gujarati</u>							
0B	<u>Oriya</u>								<u>Tamil</u>							
0C	<u>Telugu</u>								<u>Kannada</u>							
0D	<u>Malayalam</u>								<u>Sinhala</u>							
0E	<u>Thai</u>								<u>Lao</u>							

0F	<u>Tibetan</u>										
10	<u>Myanmar</u>					<u>Georgian</u>					
11	<u>Hangul Jamo</u>										
12	<u>Ethiopic</u>										
13	<u>Ethiopic</u>				<u>Eth. Sup.</u>		<u>Cherokee</u>				
14	<u>Unified Canadian Aboriginal Syllabics</u>										
15	<u>Unified Canadian Aboriginal Syllabics</u>										
16	<u>Unified Canadian Aboriginal Syllabics</u>					<u>Ogham</u>		<u>Runic</u>			
17	<u>Tagalog</u>	<u>Hanunóo</u>	<u>Buhid</u>	<u>Tagbanwa</u>	<u>Khmer</u>						
18	<u>Mongolian</u>						???	???	???	???	???
19	<u>Limbu</u>			<u>Tai Le</u>		<u>New Tai Lue</u>			<u>Khmer</u>		
1A	<u>Buginese</u>	<u>(Lanna)</u>				???	<u>(Batak)</u>				
1B	<u>Balinese</u>				<u>(Sundanese)</u>		<u>¿Pahawh Hmong?</u>				
1C	<u>(Lepcha)</u>		<u>(OI Chiki)</u>		<u>(Meithei/Manipuri)</u>			???	???		
1D	<u>Phonetic Extensions</u>						<u>Comb. Diacritics Sup.</u>				
1E	<u>Latin Extended Additional</u>										
1F	<u>Greek Extended</u>										
20	<u>General Punctuation</u>				<u>Subs/Supers</u>		<u>Currency</u>		<u>Diac. Syms.</u>		
21	<u>Letterlike Symbols</u>			<u>Number Forms</u>			<u>Arrow</u>				
22	<u>Mathematical Symbols</u>										
23	<u>Miscellaneous Technical</u>										
24	<u>Control Pictures</u>		<u>OCR</u>		<u>Enclosed Alphanumerics</u>						
25	<u>Box Drawing</u>				<u>Blocks</u>		<u>Geometric Shapes</u>				
26	<u>Miscellaneous Symbols</u>										
27	<u>Dingbats</u>						<u>MiscMathA</u>		<u>Arrows</u>		
28	<u>Braille Patterns</u>										
29	<u>Supplemental Arrows-B</u>				<u>Misc. Mathematical Symbols-B</u>						
2A	<u>Supplemental Mathematical Operators</u>										
2B	<u>Miscellaneous Symbols and Arrows</u>										
2C	<u>Glagolitic</u>			<u>Lat. Ext-C</u>		<u>Coptic</u>					
2D	<u>Georgian Sup.</u>		<u>Tifinagh</u>			<u>Ethiopic Extended</u>			???	???	
2E	<u>Supplemental Punctuation</u>					<u>CJK Radicals</u>					
2F	<u>Kangxi Radicals</u>								???	<u>IDC</u>	
30	<u>CJK Syms. &amp; Punct.</u>			<u>Hiragana</u>			<u>Katakana</u>				
31	<u>Bopomofo</u>		<u>Hangul Compatibility Jamo</u>			<u>Kbn</u>	<u>Ext.Bpmf.</u>	<u>CJK Strokes</u>		<u>Kk.</u>	

32	<b><u>Enclosed CJK Letters &amp; Months</u></b>	
33	<b><u>CJK Compatibility</u></b>	
34	<b><u>CJK Unified Ideographs Extension A</u></b>	
35	<b><u>CJK Unified Ideographs Extension A</u></b>	
36	<b><u>CJK Unified Ideographs Extension A</u></b>	
37	<b><u>CJK Unified Ideographs Extension A</u></b>	
38	<b><u>CJK Unified Ideographs Extension A</u></b>	
39	<b><u>CJK Unified Ideographs Extension A</u></b>	
3A	<b><u>CJK Unified Ideographs Extension A</u></b>	
3B	<b><u>CJK Unified Ideographs Extension A</u></b>	
3C	<b><u>CJK Unified Ideographs Extension A</u></b>	
3D	<b><u>CJK Unified Ideographs Extension A</u></b>	
3E	<b><u>CJK Unified Ideographs Extension A</u></b>	
3F	<b><u>CJK Unified Ideographs Extension A</u></b>	
40	<b><u>CJK Unified Ideographs Extension A</u></b>	
41	<b><u>CJK Unified Ideographs Extension A</u></b>	
42	<b><u>CJK Unified Ideographs Extension A</u></b>	
43	<b><u>CJK Unified Ideographs Extension A</u></b>	
44	<b><u>CJK Unified Ideographs Extension A</u></b>	
45	<b><u>CJK Unified Ideographs Extension A</u></b>	
46	<b><u>CJK Unified Ideographs Extension A</u></b>	
47	<b><u>CJK Unified Ideographs Extension A</u></b>	
48	<b><u>CJK Unified Ideographs Extension A</u></b>	
49	<b><u>CJK Unified Ideographs Extension A</u></b>	
4A	<b><u>CJK Unified Ideographs Extension A</u></b>	
4B	<b><u>CJK Unified Ideographs Extension A</u></b>	
4C	<b><u>CJK Unified Ideographs Extension A</u></b>	
4D	<b><u>CJK Unified Ideographs Extension A</u></b>	<b><u>Yijing Hexagrams</u></b>
4E	<b><u>CJK Unified Ideographs</u></b>	
4F	<b><u>CJK Unified Ideographs</u></b>	
50	<b><u>CJK Unified Ideographs</u></b>	
51	<b><u>CJK Unified Ideographs</u></b>	
52	<b><u>CJK Unified Ideographs</u></b>	
53	<b><u>CJK Unified Ideographs</u></b>	
54	<b><u>CJK Unified Ideographs</u></b>	

55	<u>CJK Unified Ideographs</u>
56	<u>CJK Unified Ideographs</u>
57	<u>CJK Unified Ideographs</u>
58	<u>CJK Unified Ideographs</u>
59	<u>CJK Unified Ideographs</u>
5A	<u>CJK Unified Ideographs</u>
5B	<u>CJK Unified Ideographs</u>
5C	<u>CJK Unified Ideographs</u>
5D	<u>CJK Unified Ideographs</u>
5E	<u>CJK Unified Ideographs</u>
5F	<u>CJK Unified Ideographs</u>
60	<u>CJK Unified Ideographs</u>
61	<u>CJK Unified Ideographs</u>
62	<u>CJK Unified Ideographs</u>
63	<u>CJK Unified Ideographs</u>
64	<u>CJK Unified Ideographs</u>
65	<u>CJK Unified Ideographs</u>
66	<u>CJK Unified Ideographs</u>
67	<u>CJK Unified Ideographs</u>
68	<u>CJK Unified Ideographs</u>
69	<u>CJK Unified Ideographs</u>
6A	<u>CJK Unified Ideographs</u>
6B	<u>CJK Unified Ideographs</u>
6C	<u>CJK Unified Ideographs</u>
6D	<u>CJK Unified Ideographs</u>
6E	<u>CJK Unified Ideographs</u>
6F	<u>CJK Unified Ideographs</u>
70	<u>CJK Unified Ideographs</u>
71	<u>CJK Unified Ideographs</u>
72	<u>CJK Unified Ideographs</u>
73	<u>CJK Unified Ideographs</u>
74	<u>CJK Unified Ideographs</u>
75	<u>CJK Unified Ideographs</u>
76	<u>CJK Unified Ideographs</u>
77	<u>CJK Unified Ideographs</u>

78	<u>CJK Unified Ideographs</u>
79	<u>CJK Unified Ideographs</u>
7A	<u>CJK Unified Ideographs</u>
7B	<u>CJK Unified Ideographs</u>
7C	<u>CJK Unified Ideographs</u>
7D	<u>CJK Unified Ideographs</u>
7E	<u>CJK Unified Ideographs</u>
7F	<u>CJK Unified Ideographs</u>
80	<u>CJK Unified Ideographs</u>
81	<u>CJK Unified Ideographs</u>
82	<u>CJK Unified Ideographs</u>
83	<u>CJK Unified Ideographs</u>
84	<u>CJK Unified Ideographs</u>
85	<u>CJK Unified Ideographs</u>
86	<u>CJK Unified Ideographs</u>
87	<u>CJK Unified Ideographs</u>
88	<u>CJK Unified Ideographs</u>
89	<u>CJK Unified Ideographs</u>
8A	<u>CJK Unified Ideographs</u>
8B	<u>CJK Unified Ideographs</u>
8C	<u>CJK Unified Ideographs</u>
8D	<u>CJK Unified Ideographs</u>
8E	<u>CJK Unified Ideographs</u>
8F	<u>CJK Unified Ideographs</u>
90	<u>CJK Unified Ideographs</u>
91	<u>CJK Unified Ideographs</u>
92	<u>CJK Unified Ideographs</u>
93	<u>CJK Unified Ideographs</u>
94	<u>CJK Unified Ideographs</u>
95	<u>CJK Unified Ideographs</u>
96	<u>CJK Unified Ideographs</u>
97	<u>CJK Unified Ideographs</u>
98	<u>CJK Unified Ideographs</u>
99	<u>CJK Unified Ideographs</u>
9A	<u>CJK Unified Ideographs</u>

9B	<u>CJK Unified Ideographs</u>							
9C	<u>CJK Unified Ideographs</u>							
9D	<u>CJK Unified Ideographs</u>							
9E	<u>CJK Unified Ideographs</u>							
9F	<u>CJK Unified Ideographs</u>							
A0	<u>Yi</u>							
A1	<u>Yi</u>							
A2	<u>Yi</u>							
A3	<u>Yi</u>							
A4	<u>Yi</u>			<u>Yi Radicals</u>		???	¿Hangul Jamo Ext-B?	
A5	<u>(Vai)</u>							
A6	<u>(Vai)</u>	???	???	???	¿Unified Canadian Aboriginal Syllabics Supplement?			
A7	<u>Mod. Tone</u>	<u>Latin Extended-D</u>						
A8	<u>Syloti Nagri</u>	???	<u>Phags-pa</u>		<u>(Saurashtra)</u>	???	???	
A9	<u>(Kayah Li)</u>	<u>(Rejang)</u>	???	???	¿Javanese?			
AA	<u>(Cham)</u>		???	???	¿Vi•t Th#225:i?	???	???	
AB	<u>(Varang Kshiti)</u>	<u>(Sorang Sng.)</u>	???		¿Chakma?	???	???	
AC	<u>Hangul Syllables</u>							
AD	<u>Hangul Syllables</u>							
AE	<u>Hangul Syllables</u>							
AF	<u>Hangul Syllables</u>							
B0	<u>Hangul Syllables</u>							
B1	<u>Hangul Syllables</u>							
B2	<u>Hangul Syllables</u>							
B3	<u>Hangul Syllables</u>							
B4	<u>Hangul Syllables</u>							
B5	<u>Hangul Syllables</u>							
B6	<u>Hangul Syllables</u>							
B7	<u>Hangul Syllables</u>							
B8	<u>Hangul Syllables</u>							
B9	<u>Hangul Syllables</u>							
BA	<u>Hangul Syllables</u>							
BB	<u>Hangul Syllables</u>							
BC	<u>Hangul Syllables</u>							

BD	<u>Hangul Syllables</u>	
BE	<u>Hangul Syllables</u>	
BF	<u>Hangul Syllables</u>	
C0	<u>Hangul Syllables</u>	
C1	<u>Hangul Syllables</u>	
C2	<u>Hangul Syllables</u>	
C3	<u>Hangul Syllables</u>	
C4	<u>Hangul Syllables</u>	
C5	<u>Hangul Syllables</u>	
C6	<u>Hangul Syllables</u>	
C7	<u>Hangul Syllables</u>	
C8	<u>Hangul Syllables</u>	
C9	<u>Hangul Syllables</u>	
CA	<u>Hangul Syllables</u>	
CB	<u>Hangul Syllables</u>	
CC	<u>Hangul Syllables</u>	
CD	<u>Hangul Syllables</u>	
CE	<u>Hangul Syllables</u>	
CF	<u>Hangul Syllables</u>	
D0	<u>Hangul Syllables</u>	
D1	<u>Hangul Syllables</u>	
D2	<u>Hangul Syllables</u>	
D3	<u>Hangul Syllables</u>	
D4	<u>Hangul Syllables</u>	
D5	<u>Hangul Syllables</u>	
D6	<u>Hangul Syllables</u>	
D7	<u>Hangul Syllables</u>	¿Hangul Jamo Extended-A?
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	<u>CJK Compatibility Ideographs</u>						
FA	<u>CJK Compatibility Ideographs</u>						
FB	<u>Alphabetic Pres. Forms</u>		<u>Arabic Presentation Forms A</u>				
FC	<u>Arabic Presentation Forms A</u>						
FD	<u>Arabic Presentation Forms A</u>				<u>APF-A</u>		
FE	<u>Vars.</u>	<u>Vert.</u>	<u>Half</u>	<u>CJKcomp</u>	<u>Small</u>	<u>Arabic Presentation Forms B</u>	
FF	<u>Halfwidth &amp; Fullwidth Forms</u>					<u>Sp.</u>	

## Roadmap to the SMP

The following table comprises a proportional map of Plane 1, the SMP (Supplementary Multilingual Plane). The SMP is tentatively mapped out to the following zones (some of these zones are shown shaded in the table):

00010000-000100FF Linear B

00010100-000101CF Ancient numeric systems  
 000101D0-000107FF Alphabetic and syllabic LTR scripts  
 00010800-00010FFF Alphabetic and syllabic RTL scripts (shaded)  
 00011000-000117FF Brahmic scripts  
 00011800-00011FFF African and other syllabic scripts (shaded)  
 00012000-00012FFF Cuneiform and other ancient scripts  
 00013000-00013FFF Scripts for invented languages (shaded)  
 00014000-00016BFF Egyptian and Mayan hieroglyphs  
 00016C00-00016FFF Aztec pictograms (shaded)  
 00017000-0001B5FF Large Asian scripts  
 0001B600-0001CFFF unassigned (shaded)  
 0001D000-0001FFFF Notational systems

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
100	<b>Linear B Syllabary</b>						???	???	<b>Linear B Ideograms</b>								
101	<b>Aegean Numbers</b>			<b>Ancient Greek Numbers</b>			???	???	???	???	???	???	<b>(Phaistos Disc)</b>				
102	???						<b>(Lycian)</b>			<b>(Carian)</b>			???	???			
103	<b>Old Italic</b>		<b>Gothic</b>		<b>(Old Permic)</b>		<b>Ugaritic</b>			<b>Old Persian</b>				???	???		
104	<b>Deseret</b>			<b>Shavian</b>			<b>Osmanya</b>			???	???	???	???	???	???		
105	<b>(Pollard Phonetic)</b>					???	???	¿Elbasan?			¿Büthakukye?		¿Iberian?				
106	¿Linear A?																
107	¿Linear A?						¿Cypro-Minoan?			???	???	???	???				
108	<b>Cypriot</b>		<b>(Lydian)</b>		<b>(Balti)</b>		<b>(Manichaean)</b>			<b>(Old Hungarian)</b>			¿N. Arabic?				
109	<b>Phoenician</b>		<b>(Meroitic)</b>				¿Palmyrene?		¿Nabataean?		¿Yezidi?			???			
10A	<b>Kharoshthi</b>					¿Hatran?		¿Orkhon?			???	???	???	???			
10B	<b>(Aramaic)</b>		<b>(S. Arabian)</b>	¿Numidian?		¿Elymaic?		¿Uighur?					???	???			
10C	¿Proto-Elamite?																
10D	¿Proto-Elamite?																
10E	¿Byblos?						???	???									
10F	???						???										
110	<b>(Kaithi)</b>				???	???	???	<b>(Brahmi)</b>					???	???	???		
111	<b>(Soyombo)</b>			¿Ahom?			¿Turkestani?						???	???			
112	¿Tulu?				???	???	???	<b>(Sharada)</b>					???	???			
113	¿Grantha?						¿Siddham?						???	???			
114	¿Pyu?		???	???	???	???	¿Modi?					???	???				
115	¿Chalukya (Box-Headed)?					???	???	¿Chola?					???	???			
116	¿Satavahana?					???	???	¿Takri?					???	???			
117	¿Landa?					???	???	¿Woleai?						???			
118	¿Bamum?																

119	<a href="#">¿Bamum?</a>						???			
11A	<a href="#">¿Mende?</a>					???	???	???	???	
11B	<a href="#">¿Bassa?</a>	???	???	???	???	???	???			
11C	???					???				
11D	<a href="#">¿Chinook?</a>	???	???	???	???	???	???			
11E	<a href="#">¿Shorthands?</a>									
11F	???				???					
120	<b><u>Cuneiform</u></b>									
121	<b><u>Cuneiform</u></b>									
122	<b><u>Cuneiform</u></b>									
123	<b><u>Cuneiform</u></b>									
124	<b><u>Cuneiform Numbers</u></b>				<a href="#">¿Archaic Cuneiform Extensions?</a>					
125	<a href="#">¿Archaic Cuneiform Extensions?</a>									
126	<a href="#">¿Archaic Cuneiform Extensions?</a>									
127	<a href="#">¿Archaic Cuneiform Extensions?</a>									
128	<a href="#">¿Hittite Hieroglyphs/Luvian?</a>					???	???	???	???	???
129	<a href="#">(Indus)</a>									
12A	<a href="#">(Indus)</a>				???	???	???	???	???	???
12B	<a href="#">¿Rongorongo?</a>									
12C	<a href="#">¿Rongorongo?</a>									
12D	<a href="#">¿Rongorongo?</a>									
12E	<a href="#">¿Rongorongo?</a>	???	???	???	???					
12F	???				???					
130	<a href="#">(Tengwar)</a>				<a href="#">(Cirth)</a>					
131	???				???					
132	<a href="#">(Blissymbols)</a>									
133	<a href="#">(Blissymbols)</a>									
134	<a href="#">(Blissymbols)</a>									
135	<a href="#">(Blissymbols)</a>									
136	<a href="#">¿Blissymbol Extensions?</a>									
137	???				???					
138	???				???					
139	???				???					
13A	???				???					
13B	???				???					
13C	???				???					
13D	???				???					

13E	???	???
13F	???	???
140	<a href="#">(Basic Egyptian Hieroglyphs)</a>	
141	<a href="#">(Basic Egyptian Hieroglyphs)</a>	
142	<a href="#">(Basic Egyptian Hieroglyphs)</a>	
143	???	???
144	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
145	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
146	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
147	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
148	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
149	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
14A	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
14B	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
14C	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
14D	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
14E	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
14F	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
150	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
151	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
152	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
153	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
154	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
155	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
156	<a href="#">(Egyptian Hieroglyphs Extended)</a>	
157	¿Egyptian Hieroglyphs Extended-A?	
158	¿Egyptian Hieroglyphs Extended-A?	
159	¿Egyptian Hieroglyphs Extended-A?	
15A	¿Egyptian Hieroglyphs Extended-A?	
15B	¿Egyptian Hieroglyphs Extended-A?	
15C	¿Egyptian Hieroglyphs Extended-A?	
15D	¿Egyptian Hieroglyphs Extended-A?	
15E	¿Egyptian Hieroglyphs Extended-A?	
15F	¿Egyptian Hieroglyphs Extended-A?	
160	¿Egyptian Hieroglyphs Extended-A?	
161	¿Egyptian Hieroglyphs Extended-A?	

162	¿Egyptian Hieroglyphs Extended-A?	
163	¿Egyptian Hieroglyphs Extended-A?	
164	¿Mayan Hieroglyphs?	
165	¿Mayan Hieroglyphs?	
166	¿Mayan Hieroglyphs?	
167	¿Mayan Hieroglyphs?	
168	¿Mayan Hieroglyphs?	
169	???	???
16A	???	???
16B	???	???
16C	¿Aztec Pictograms?	
16D	¿Aztec Pictograms?	
16E	¿Aztec Pictograms?	
16F	¿Aztec Pictograms?	
170	¿Tangut Ideographs?	
171	¿Tangut Ideographs?	
172	¿Tangut Ideographs?	
173	¿Tangut Ideographs?	
174	¿Tangut Ideographs?	
175	¿Tangut Ideographs?	
176	¿Tangut Ideographs?	
177	¿Tangut Ideographs?	
178	¿Tangut Ideographs?	
179	¿Tangut Ideographs?	
17A	¿Tangut Ideographs?	
17B	¿Tangut Ideographs?	
17C	¿Tangut Ideographs?	
17D	¿Tangut Ideographs?	
17E	¿Tangut Ideographs?	
17F	¿Tangut Ideographs?	
180	¿Tangut Ideographs?	
181	¿Tangut Ideographs?	
182	¿Tangut Ideographs?	
183	¿Tangut Ideographs?	
184	¿Tangut Ideographs?	
185	¿Tangut Ideographs?	
186	¿Tangut Ideographs?	
187	¿Tangut Ideographs?	
188	¿Tangut Ideographs?	

189	¿Tangut Ideographs?		
18A	???		???
18B	???		???
18C	¿Kitan Small Script?		
18D	¿Kitan Small Script?		¿Kitan Large Script?
18E	¿Kitan Large Script?		
18F	¿Kitan Large Script?		
190	¿Kitan Large Script?		
191	¿Kitan Large Script?		
192	¿Kitan Large Script?		
193	¿Kitan Large Script?		
194	¿Kitan Large Script?		
195	¿Kitan Large Script?		
196	¿Kitan Large Script?		
197	¿Kitan Large Script?		
198	¿Kitan Large Script?		
199	¿Kitan Large Script?		
19A	¿Kitan Large Script?		
19B	¿Kitan Large Script?		
19C	¿Kitan Large Script?		
19D	¿Kitan Large Script?		
19E	¿Kitan Large Script?		
19F	¿Kitan Large Script?		
1A0	¿Jurchin?		
1A1	¿Jurchin?		
1A2	¿Jurchin?		
1A3	¿Jurchin?		
1A4	¿Jurchin?		
1A5	¿Jurchin?		
1A6	???		???
1A7	???		???
1A8	¿Naxi Geba?		
1A9	¿Naxi Geba?		
1AA	¿Naxi Geba?	???	¿Naxi Tomba?
1AB	¿Naxi Tomba?		
1AC	¿Naxi Tomba?		
1AD	¿Naxi Tomba?		
1AE	¿Naxi Tomba?		

1AF	¿Naxi Tomba?			
1B0	¿Nüshu?			
1B1	¿Nüshu?			
1B2	¿Nüshu?			
1B3	¿Nüshu?			
1B4	¿Nüshu?			
1B5	¿Nüshu?			
1B6	???			???
1B7	???			???
1B8	???			???
1B9	???			???
1BA	???			???
1BB	???			???
1BC	???			???
1BD	???			???
1BE	???			???
1BF	???			???
1C0	???			???
1C1	???			???
1C2	???			???
1C3	???			???
1C4	???			???
1C5	???			???
1C6	???			???
1C7	???			???
1C8	???			???
1C9	???			???
1CA	???			???
1CB	???			???
1CC	???			???
1CD	???			???
1CE	???			???
1CF	???			???
1D0	<b>Byzantine Musical Symbols</b>			
1D1	<b>Musical Symbols</b>			
1D2	<b>Anc. Greek Music. Notation</b>	???	???	???
1D3	<b>Tai Xuan Jing Symbols</b>		<b>Rod Nums</b>	???
1D4	<b>Mathematical Alphanumeric Symbols</b>			

1D5	<b>Mathematical Alphanumeric Symbols</b>	
1D6	<b>Mathematical Alphanumeric Symbols</b>	
1D7	<b>Mathematical Alphanumeric Symbols</b>	
1D8	¿Sutton SignWriting?	
1D9	¿Sutton SignWriting?	
1DA	¿Sutton SignWriting?	
1DB	¿Sutton SignWriting?	
1DC	???	???
1DD	???	???
1DE	???	???
1DF	???	???
1E0	???	???
1E1	???	???
1E2	???	???
1E3	???	???
1E4	???	???
1E5	???	???
1E6	???	???
1E7	???	???
1E8	???	???
1E9	???	???
1EA	???	???
1EB	???	???
1EC	???	???
1ED	???	???
1EE	???	???
1EF	???	???
1F0	???	???
1F1	???	???
1F2	???	???
1F3	???	???
1F4	???	???
1F5	???	???
1F6	???	???
1F7	???	???
1F8	???	???
1F9	???	???
1FA	???	???



<b>1FB</b>	???	???
<b>1FC</b>	???	???
<b>1FD</b>	???	???
<b>1FE</b>	???	???
<b>1FF</b>	???	???

## Roadmap to the SIP

The following table comprises a proportional map of Plane 2, the SIP (Supplementary Ideographic Plane). The SIP is intended for encoding of additional repertoire of Unified CJK ideographs or Compatibility CJK ideographs. Other CJK-related characters, including strokes, radicals, and punctuation are encoded on the BMP.

Plane 2 is tentatively mapped out to the following zones:

```
00020000-0002A6DF CJK Unified Ideographs Extension B
0002A6E0-0002B8FF CJK Unified Ideographs Extension C1
0002B900-0002F7FF CJK Unified Ideographs Extension C2
0002F800-0002FA1F CJK Compatibility Ideographs Supplement
0002FA20-0002FFFD unassigned
```

NOTE: Should Plane 2 prove insufficient for future Han character encoding, it is anticipated that further allocations may be provided on Plane 3.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
<b>200</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>201</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>202</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>203</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>204</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>205</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>06</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>207</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>208</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>209</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>20A</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>20B</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>20C</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															
<b>20D</b>	<b><u>CJK Unified Ideographs Extension B</u></b>															

20E	<u>CJK Unified Ideographs Extension B</u>
20F	<u>CJK Unified Ideographs Extension B</u>
210	<u>CJK Unified Ideographs Extension B</u>
211	<u>CJK Unified Ideographs Extension B</u>
212	<u>CJK Unified Ideographs Extension B</u>
213	<u>CJK Unified Ideographs Extension B</u>
214	<u>CJK Unified Ideographs Extension B</u>
215	<u>CJK Unified Ideographs Extension B</u>
216	<u>CJK Unified Ideographs Extension B</u>
217	<u>CJK Unified Ideographs Extension B</u>
218	<u>CJK Unified Ideographs Extension B</u>
219	<u>CJK Unified Ideographs Extension B</u>
21A	<u>CJK Unified Ideographs Extension B</u>
21B	<u>CJK Unified Ideographs Extension B</u>
21C	<u>CJK Unified Ideographs Extension B</u>
21D	<u>CJK Unified Ideographs Extension B</u>
21E	<u>CJK Unified Ideographs Extension B</u>
21F	<u>CJK Unified Ideographs Extension B</u>
220	<u>CJK Unified Ideographs Extension B</u>
221	<u>CJK Unified Ideographs Extension B</u>
222	<u>CJK Unified Ideographs Extension B</u>
223	<u>CJK Unified Ideographs Extension B</u>
224	<u>CJK Unified Ideographs Extension B</u>
225	<u>CJK Unified Ideographs Extension B</u>
226	<u>CJK Unified Ideographs Extension B</u>
227	<u>CJK Unified Ideographs Extension B</u>
228	<u>CJK Unified Ideographs Extension B</u>
229	<u>CJK Unified Ideographs Extension B</u>
22A	<u>CJK Unified Ideographs Extension B</u>
22B	<u>CJK Unified Ideographs Extension B</u>
22C	<u>CJK Unified Ideographs Extension B</u>
22D	<u>CJK Unified Ideographs Extension B</u>
22E	<u>CJK Unified Ideographs Extension B</u>
22F	<u>CJK Unified Ideographs Extension B</u>
230	<u>CJK Unified Ideographs Extension B</u>

231	<u>CJK Unified Ideographs Extension B</u>
232	<u>CJK Unified Ideographs Extension B</u>
233	<u>CJK Unified Ideographs Extension B</u>
234	<u>CJK Unified Ideographs Extension B</u>
235	<u>CJK Unified Ideographs Extension B</u>
236	<u>CJK Unified Ideographs Extension B</u>
237	<u>CJK Unified Ideographs Extension B</u>
238	<u>CJK Unified Ideographs Extension B</u>
239	<u>CJK Unified Ideographs Extension B</u>
23A	<u>CJK Unified Ideographs Extension B</u>
23B	<u>CJK Unified Ideographs Extension B</u>
23C	<u>CJK Unified Ideographs Extension B</u>
23D	<u>CJK Unified Ideographs Extension B</u>
23E	<u>CJK Unified Ideographs Extension B</u>
23F	<u>CJK Unified Ideographs Extension B</u>
240	<u>CJK Unified Ideographs Extension B</u>
241	<u>CJK Unified Ideographs Extension B</u>
242	<u>CJK Unified Ideographs Extension B</u>
243	<u>CJK Unified Ideographs Extension B</u>
244	<u>CJK Unified Ideographs Extension B</u>
245	<u>CJK Unified Ideographs Extension B</u>
246	<u>CJK Unified Ideographs Extension B</u>
247	<u>CJK Unified Ideographs Extension B</u>
248	<u>CJK Unified Ideographs Extension B</u>
249	<u>CJK Unified Ideographs Extension B</u>
24A	<u>CJK Unified Ideographs Extension B</u>
24B	<u>CJK Unified Ideographs Extension B</u>
24C	<u>CJK Unified Ideographs Extension B</u>
24D	<u>CJK Unified Ideographs Extension B</u>
24E	<u>CJK Unified Ideographs Extension B</u>
24F	<u>CJK Unified Ideographs Extension B</u>
250	<u>CJK Unified Ideographs Extension B</u>
251	<u>CJK Unified Ideographs Extension B</u>
252	<u>CJK Unified Ideographs Extension B</u>
253	<u>CJK Unified Ideographs Extension B</u>

254	<u>CJK Unified Ideographs Extension B</u>
255	<u>CJK Unified Ideographs Extension B</u>
256	<u>CJK Unified Ideographs Extension B</u>
257	<u>CJK Unified Ideographs Extension B</u>
258	<u>CJK Unified Ideographs Extension B</u>
259	<u>CJK Unified Ideographs Extension B</u>
25A	<u>CJK Unified Ideographs Extension B</u>
25B	<u>CJK Unified Ideographs Extension B</u>
25C	<u>CJK Unified Ideographs Extension B</u>
25D	<u>CJK Unified Ideographs Extension B</u>
25E	<u>CJK Unified Ideographs Extension B</u>
25F	<u>CJK Unified Ideographs Extension B</u>
260	<u>CJK Unified Ideographs Extension B</u>
261	<u>CJK Unified Ideographs Extension B</u>
262	<u>CJK Unified Ideographs Extension B</u>
263	<u>CJK Unified Ideographs Extension B</u>
264	<u>CJK Unified Ideographs Extension B</u>
265	<u>CJK Unified Ideographs Extension B</u>
266	<u>CJK Unified Ideographs Extension B</u>
267	<u>CJK Unified Ideographs Extension B</u>
268	<u>CJK Unified Ideographs Extension B</u>
269	<u>CJK Unified Ideographs Extension B</u>
26A	<u>CJK Unified Ideographs Extension B</u>
26B	<u>CJK Unified Ideographs Extension B</u>
26C	<u>CJK Unified Ideographs Extension B</u>
26D	<u>CJK Unified Ideographs Extension B</u>
26E	<u>CJK Unified Ideographs Extension B</u>
26F	<u>CJK Unified Ideographs Extension B</u>
270	<u>CJK Unified Ideographs Extension B</u>
271	<u>CJK Unified Ideographs Extension B</u>
272	<u>CJK Unified Ideographs Extension B</u>
273	<u>CJK Unified Ideographs Extension B</u>
274	<u>CJK Unified Ideographs Extension B</u>
275	<u>CJK Unified Ideographs Extension B</u>
276	<u>CJK Unified Ideographs Extension B</u>

277	<u>CJK Unified Ideographs Extension B</u>
278	<u>CJK Unified Ideographs Extension B</u>
279	<u>CJK Unified Ideographs Extension B</u>
27A	<u>CJK Unified Ideographs Extension B</u>
27B	<u>CJK Unified Ideographs Extension B</u>
27C	<u>CJK Unified Ideographs Extension B</u>
27D	<u>CJK Unified Ideographs Extension B</u>
27E	<u>CJK Unified Ideographs Extension B</u>
27F	<u>CJK Unified Ideographs Extension B</u>
280	<u>CJK Unified Ideographs Extension B</u>
281	<u>CJK Unified Ideographs Extension B</u>
282	<u>CJK Unified Ideographs Extension B</u>
283	<u>CJK Unified Ideographs Extension B</u>
284	<u>CJK Unified Ideographs Extension B</u>
285	<u>CJK Unified Ideographs Extension B</u>
286	<u>CJK Unified Ideographs Extension B</u>
287	<u>CJK Unified Ideographs Extension B</u>
288	<u>CJK Unified Ideographs Extension B</u>
289	<u>CJK Unified Ideographs Extension B</u>
28A	<u>CJK Unified Ideographs Extension B</u>
28B	<u>CJK Unified Ideographs Extension B</u>
28C	<u>CJK Unified Ideographs Extension B</u>
28D	<u>CJK Unified Ideographs Extension B</u>
28E	<u>CJK Unified Ideographs Extension B</u>
28F	<u>CJK Unified Ideographs Extension B</u>
290	<u>CJK Unified Ideographs Extension B</u>
291	<u>CJK Unified Ideographs Extension B</u>
292	<u>CJK Unified Ideographs Extension B</u>
293	<u>CJK Unified Ideographs Extension B</u>
294	<u>CJK Unified Ideographs Extension B</u>
295	<u>CJK Unified Ideographs Extension B</u>
296	<u>CJK Unified Ideographs Extension B</u>
297	<u>CJK Unified Ideographs Extension B</u>
298	<u>CJK Unified Ideographs Extension B</u>
299	<u>CJK Unified Ideographs Extension B</u>

29A	<b><u>CJK Unified Ideographs Extension B</u></b>	
29B	<b><u>CJK Unified Ideographs Extension B</u></b>	
29C	<b><u>CJK Unified Ideographs Extension B</u></b>	
29D	<b><u>CJK Unified Ideographs Extension B</u></b>	
29E	<b><u>CJK Unified Ideographs Extension B</u></b>	
29F	<b><u>CJK Unified Ideographs Extension B</u></b>	
2A0	<b><u>CJK Unified Ideographs Extension B</u></b>	
2A1	<b><u>CJK Unified Ideographs Extension B</u></b>	
2A2	<b><u>CJK Unified Ideographs Extension B</u></b>	
2A3	<b><u>CJK Unified Ideographs Extension B</u></b>	
2A4	<b><u>CJK Unified Ideographs Extension B</u></b>	
2A5	<b><u>CJK Unified Ideographs Extension B</u></b>	
2A6	<b><u>CJK Unified Ideographs Extension B</u></b>	¿CJK-C1?
2A7	¿CJK Unified Ideographs Extension C1?	
2A8	¿CJK Unified Ideographs Extension C1?	
2A9	¿CJK Unified Ideographs Extension C1?	
2AA	¿CJK Unified Ideographs Extension C1?	
2AB	¿CJK Unified Ideographs Extension C1?	
2AC	¿CJK Unified Ideographs Extension C1?	
2AD	¿CJK Unified Ideographs Extension C1?	
2AE	¿CJK Unified Ideographs Extension C1?	
2AF	¿CJK Unified Ideographs Extension C1?	
2B0	¿CJK Unified Ideographs Extension C1?	
2B1	¿CJK Unified Ideographs Extension C1?	
2B2	¿CJK Unified Ideographs Extension C1?	
2B3	¿CJK Unified Ideographs Extension C1?	
2B4	¿CJK Unified Ideographs Extension C1?	
2B5	¿CJK Unified Ideographs Extension C1?	
2B6	¿CJK Unified Ideographs Extension C1?	
2B7	¿CJK Unified Ideographs Extension C1?	
2B8	¿CJK Unified Ideographs Extension C1?	
2B9	¿CJK Unified Ideographs Extension C2?	
2BA	¿CJK Unified Ideographs Extension C2?	
2BB	¿CJK Unified Ideographs Extension C2?	
2BC	¿CJK Unified Ideographs Extension C2?	
2BD	¿CJK Unified Ideographs Extension C2?	
2BE	¿CJK Unified Ideographs Extension C2?	

<b>2BF</b>	¿CJK Unified Ideographs Extension C2?
<b>2C0</b>	¿CJK Unified Ideographs Extension C2?
<b>2C1</b>	¿CJK Unified Ideographs Extension C2?
<b>2C2</b>	¿CJK Unified Ideographs Extension C2?
<b>2C3</b>	¿CJK Unified Ideographs Extension C2?
<b>2C4</b>	¿CJK Unified Ideographs Extension C2?
<b>2C5</b>	¿CJK Unified Ideographs Extension C2?
<b>2C6</b>	¿CJK Unified Ideographs Extension C2?
<b>2C7</b>	¿CJK Unified Ideographs Extension C2?
<b>2C8</b>	¿CJK Unified Ideographs Extension C2?
<b>2C9</b>	¿CJK Unified Ideographs Extension C2?
<b>2CA</b>	¿CJK Unified Ideographs Extension C2?
<b>2CB</b>	¿CJK Unified Ideographs Extension C2?
<b>2CC</b>	¿CJK Unified Ideographs Extension C2?
<b>2CD</b>	¿CJK Unified Ideographs Extension C2?
<b>2CE</b>	¿CJK Unified Ideographs Extension C2?
<b>2CF</b>	¿CJK Unified Ideographs Extension C2?
<b>2D0</b>	¿CJK Unified Ideographs Extension C2?
<b>2D1</b>	¿CJK Unified Ideographs Extension C2?
<b>2D2</b>	¿CJK Unified Ideographs Extension C2?
<b>2D3</b>	¿CJK Unified Ideographs Extension C2?
<b>2D4</b>	¿CJK Unified Ideographs Extension C2?
<b>2D5</b>	¿CJK Unified Ideographs Extension C2?
<b>2D6</b>	¿CJK Unified Ideographs Extension C2?
<b>2D7</b>	¿CJK Unified Ideographs Extension C2?
<b>2D8</b>	¿CJK Unified Ideographs Extension C2?
<b>2D9</b>	¿CJK Unified Ideographs Extension C2?
<b>2DA</b>	¿CJK Unified Ideographs Extension C2?
<b>2DB</b>	¿CJK Unified Ideographs Extension C2?
<b>2DC</b>	¿CJK Unified Ideographs Extension C2?
<b>2DD</b>	¿CJK Unified Ideographs Extension C2?
<b>2DE</b>	¿CJK Unified Ideographs Extension C2?
<b>2DF</b>	¿CJK Unified Ideographs Extension C2?
<b>2E0</b>	¿CJK Unified Ideographs Extension C2?
<b>2E1</b>	¿CJK Unified Ideographs Extension C2?
<b>2E2</b>	¿CJK Unified Ideographs Extension C2?
<b>2E3</b>	¿CJK Unified Ideographs Extension C2?
<b>2E4</b>	¿CJK Unified Ideographs Extension C2?
<b>2E5</b>	¿CJK Unified Ideographs Extension C2?

2E6	¿CJK Unified Ideographs Extension C2?							
2E7	¿CJK Unified Ideographs Extension C2?							
2E8	¿CJK Unified Ideographs Extension C2?							
2E9	¿CJK Unified Ideographs Extension C2?							
2EA	¿CJK Unified Ideographs Extension C2?							
2EB	¿CJK Unified Ideographs Extension C2?							
2EC	¿CJK Unified Ideographs Extension C2?							
2ED	¿CJK Unified Ideographs Extension C2?							
2EE	¿CJK Unified Ideographs Extension C2?							
2EF	¿CJK Unified Ideographs Extension C2?							
2F0	¿CJK Unified Ideographs Extension C2?							
2F1	¿CJK Unified Ideographs Extension C2?							
2F2	¿CJK Unified Ideographs Extension C2?							
2F3	¿CJK Unified Ideographs Extension C2?							
2F4	¿CJK Unified Ideographs Extension C2?							
2F5	¿CJK Unified Ideographs Extension C2?							
2F6	¿CJK Unified Ideographs Extension C2?							
2F7	¿CJK Unified Ideographs Extension C2?							
2F8	<b>CJK Compatibility Ideographs Supplement</b>							
2F9	<b>CJK Compatibility Ideographs Supplement</b>							
2FA	<b>C.I.S.</b>	???	???	???	???	???	???	???
2FB	???							
2FC	???							
2FD	???							
2FE	???							
2FF	???							

## Roadmap to the SSP

The following table comprises a proportional map of Plane 14, the SSP (Supplementary Special-purpose Plane).

Plane 14 is tentatively mapped out to the following zones:

```

000E0000-000E007F Tag characters
000E0080-000E00FF unassigned
000E0100-000E01EF Variation Selectors
000E01F0-000EFFFF unassigned

```



	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
<b>E00</b>	<b>Tag characters</b>									???						
<b>E01</b>	<b>Variation Selectors Supplement</b>															???
<b>E02</b>	???									???						
<b>E03</b>	???									???						
<b>E04</b>	???									???						
<b>E05</b>	???									???						
<b>E06</b>	???									???						
<b>E07</b>	???									???						
<b>E08</b>	???									???						
<b>E09</b>	???									???						
<b>E0A</b>	???									???						
<b>E0B</b>	???									???						
<b>E0C</b>	???									???						
<b>E0D</b>	???									???						
<b>E0E</b>	???									???						
<b>E0F</b>	???									???						
<b>E10</b>	???									???						
<b>E11</b>	???									???						
<b>E12</b>	???									???						
<b>E13</b>	???									???						
<b>E14</b>	???									???						
<b>E15</b>	???									???						
<b>E16</b>	???									???						
<b>E17</b>	???									???						
<b>E18</b>	???									???						
<b>E19</b>	???									???						
<b>E1A</b>	???									???						
<b>E1B</b>	???									???						
<b>E1C</b>	???									???						
<b>E1D</b>	???									???						
<b>E1E</b>	???									???						
<b>E1F</b>	???									???						
<b>E20</b>	???									???						
<b>E21</b>	???									???						
<b>E22</b>	???									???						
<b>E23</b>	???									???						
<b>E24</b>	???									???						

E25	???	???
E26	???	???
E27	???	???
E28	???	???
E29	???	???
E2A	???	???
E2B	???	???
E2C	???	???
E2D	???	???
E2E	???	???
E2F	???	???
E30	???	???
E31	???	???
E32	???	???
E33	???	???
E34	???	???
E35	???	???
E36	???	???
E37	???	???
E38	???	???
E39	???	???
E3A	???	???
E3B	???	???
E3C	???	???
E3D	???	???
E3E	???	???
E3F	???	???
E40	???	???
E41	???	???
E42	???	???
E43	???	???
E44	???	???
E45	???	???
E46	???	???
E47	???	???
E48	???	???
E49	???	???
E4A	???	???
E4B	???	???

<b>E4C</b>	???	???
<b>E4D</b>	???	???
<b>E4E</b>	???	???
<b>E4F</b>	???	???
<b>E50</b>	???	???
<b>E51</b>	???	???
<b>E52</b>	???	???
<b>E53</b>	???	???
<b>E54</b>	???	???
<b>E55</b>	???	???
<b>E56</b>	???	???
<b>E57</b>	???	???
<b>E58</b>	???	???
<b>E59</b>	???	???
<b>E5A</b>	???	???
<b>E5B</b>	???	???
<b>E5C</b>	???	???
<b>E5D</b>	???	???
<b>E5E</b>	???	???
<b>E5F</b>	???	???
<b>E60</b>	???	???
<b>E61</b>	???	???
<b>E62</b>	???	???
<b>E63</b>	???	???
<b>E64</b>	???	???
<b>E65</b>	???	???
<b>E66</b>	???	???
<b>E67</b>	???	???
<b>E68</b>	???	???
<b>E69</b>	???	???
<b>E6A</b>	???	???
<b>E6B</b>	???	???
<b>E6C</b>	???	???
<b>E6D</b>	???	???
<b>E6E</b>	???	???
<b>E6F</b>	???	???
<b>E70</b>	???	???
<b>E71</b>	???	???
<b>E72</b>	???	???

E73	???	???
E74	???	???
E75	???	???
E76	???	???
E77	???	???
E78	???	???
E79	???	???
E7A	???	???
E7B	???	???
E7C	???	???
E7D	???	???
E7E	???	???
E7F	???	???
E80	???	???
E81	???	???
E82	???	???
E83	???	???
E84	???	???
E85	???	???
E86	???	???
E87	???	???
E88	???	???
E89	???	???
E8A	???	???
E8B	???	???
E8C	???	???
E8D	???	???
E8E	???	???
E8F	???	???
E90	???	???
E91	???	???
E92	???	???
E93	???	???
E94	???	???
E95	???	???
E96	???	???
E97	???	???
E98	???	???
E99	???	???

E9A	???	???
E9B	???	???
E9C	???	???
E9D	???	???
E9E	???	???
E9F	???	???
EA0	???	???
EA1	???	???
EA2	???	???
EA3	???	???
EA4	???	???
EA5	???	???
EA6	???	???
EA7	???	???
EA8	???	???
EA9	???	???
EAA	???	???
EAB	???	???
EAC	???	???
EAD	???	???
EAE	???	???
EAF	???	???
EB0	???	???
EB1	???	???
EB2	???	???
EB3	???	???
EB4	???	???
EB5	???	???
EB6	???	???
EB7	???	???
EB8	???	???
EB9	???	???
EBA	???	???
EBB	???	???
EBC	???	???
EBD	???	???
EBE	???	???
EBF	???	???
EC0	???	???

<b>EC1</b>	???	???
<b>EC2</b>	???	???
<b>EC3</b>	???	???
<b>EC4</b>	???	???
<b>EC5</b>	???	???
<b>EC6</b>	???	???
<b>EC7</b>	???	???
<b>EC8</b>	???	???
<b>EC9</b>	???	???
<b>ECA</b>	???	???
<b>ECB</b>	???	???
<b>ECC</b>	???	???
<b>ECD</b>	???	???
<b>ECE</b>	???	???
<b>ECF</b>	???	???
<b>ED0</b>	???	???
<b>ED1</b>	???	???
<b>ED2</b>	???	???
<b>ED3</b>	???	???
<b>ED4</b>	???	???
<b>ED5</b>	???	???
<b>ED6</b>	???	???
<b>ED7</b>	???	???
<b>ED8</b>	???	???
<b>ED9</b>	???	???
<b>EDA</b>	???	???
<b>EDB</b>	???	???
<b>EDC</b>	???	???
<b>EDD</b>	???	???
<b>EDE</b>	???	???
<b>EDF</b>	???	???
<b>EE0</b>	???	???
<b>EE1</b>	???	???
<b>EE2</b>	???	???
<b>EE3</b>	???	???
<b>EE4</b>	???	???
<b>EE5</b>	???	???
<b>EE6</b>	???	???
<b>EE7</b>	???	???

EE8	???	???
EE9	???	???
EEA	???	???
EEB	???	???
EEC	???	???
EED	???	???
EEE	???	???
EEF	???	???
EF0	???	???
EF1	???	???
EF2	???	???
EF3	???	???
EF4	???	???
EF5	???	???
EF6	???	???
EF7	???	???
EF8	???	???
EF9	???	???
EFA	???	???
EFB	???	???
EFC	???	???
EFD	???	???
EFE	???	???
EFF	???	???

## History of Changes

### Changes in this document from document N3005 of 2006-04-11

- BMP Row 18 - Cham script is moved from the 5 columns 0B to 0F to row AA 6 columns 00 to 05.
- BMP Row 1A - 'Lanna' is renamed from 'Lanna (old Tai Lue)' and is provisionally allocated two more columns; Lanna and Batak scripts are reshuffled within the row.
- BMP Row 1B - status of Sundanese is changed to 'accepted'.
- BMP Row A4 - last three unused columns 0D-0F are designated for Hangul Jamo Ext-B.
- BMP Row A6 Vai script is assigned additional column 02.
- BMP Row A9 - changed status of Kayah Li to 'accepted' with updated WG2 document reference to N3038; changed status of Rejang to 'accepted'
- BMP Row AA - Cham script is moved down from row 18 into columns 00 to 05, displacing Varang Kshiti and Sorang Sompeng to BMP row AB.
- BMP Row AB - Varang Kshiti and Sorang Sompeng are moved from row AA to columns 00 to 03 and 04 to 07 respectively; Newari script is removed from the roadmap.
- BMP Row D7 - last unused columns 0B to 0F are designated for Hangul Jamo Ext-A.

- SMP Ranges: Row 01 columns D to F that were designated to Ancient numeric systems are now designated to Alphabetic and syllabic LTR scripts.
- SMP Row 101 - Phaistos Disc characters assigned with status of 'accepted' in columns D to F.
- SMP Row 102 - Changed status of Lycian and Carian to 'accepted'.
- SMP Row 108 - Changed status of Lydian to 'accepted'.
- SIP - Range 0002A6E0-0002F7FF CJK Ext. C1 is split into two -- CJK Ext. C1 allocation ends at 0002B8FF, and 0002B900-0002F7FF is allocated CJK Ext. C2.

In addition to the above the following scripts / blocks are marked in this document with their latest status as 'published' in Amendment 2 of 10646 and Unicode 5.0. The reference to charts on Unicode site will be added once they have been published. Till then a link is provided to the FDAM2 charts that were prepared for WG2.

- Balinese (in BMP Row 1B), Counting Rod Numerals (in SMP Row D3), Cuneiform (in SMP Rows 20-23), Cuneiform Numbers (in SMP Row 24) Latin Extension D (in BMP Row A7), N'Ko (in BMP Row 07), Phags-Pa (in BMP Row A8), and Phoenician (in SMP Row 09).

### Changes in this document from document N2894 of 2005-09-23

- BMP - Row 1B - Updated status of Sundanese with updated reference document.
- BMP - Row A9 - 3 columns of Kayah Li moved from row AB, with updated status and reference document; 3 columns of Rejang moved from SMP row 112 with updated status and reference document. Moved 6 columns of Chakma to row AB; moved up the two empty columns to before Javanese.
- BMP - Row AA - Swap 6 columns of Newari with Viet Thai from row AB; 3 columns of Kayah Li moved to row A9.
- BMP - Row AB - 6 columns of Chakma moved down from row A9; 6 columns of Viet Thai swapped with 6 columns of Newari in row AA.
- SMP - Previously unallocated range 00010200-000102FF is now designated for Alphabetic and syllabic LTR scripts.
- SMP - Row 102 - 2 columns of Lycian and 3 columns of Carian moved up from 103, both with updated refs.;
- SMP - Row 103 - 3 columns for Old Permic are moved from row 104 into vacated 3 columns of Carian; 2 columns vacated by moving Lycian are left unassigned.
- SMP - Row 104 - 2 columns of Iberian moved down to row 105; these plus 3 vacated by Carian are left unassigned.
- SMP - Row 105 - 2 empty columns are now designated for Iberian moved from row 104, filling row 105.
- SMP - Row 108 - 4 Meroitic columns are moved out to row 109; 2 Lydian columns with an updated reference document from row 109 and 2 Balti columns moved up from within row 108 are designated into these 4 columns; Old Hungarian is moved up 2 columns and N.Arabic is moved into last 2 columns from row 109.
- SMP - Row 109 - 2 columns of Lydian and 2 columns of N.Arabic moved up to row 108; 6 columns are designated for Meriotic moved down from row 108 using 2 additional Cols.
- SMP - Row 110 - 5 columns of Kaithi with updated reference document moved up from row 117; moved 4 columns of Pyu to row 114.
- SMP - Row 112 - moved 3 columns of Rejang to row A9 in BMP; slotted in 6 columns for Sharada (ref to UTC document; await wg2 doc number);
- SMP - Row 114 - 4 columns designated for Pyu moved from row 110; moved Landa out to row 117;
- SMP - Row 117 - Kaithi moved up to row 110; 6 columns designated for Landa moved down from row 114.

### Changes in this document from document N2986 of 2005-01-14

- Added plane number prefix 1, 2 or E, to row numbers in SMP, SIP and SSP tables.



- BMP - Row 13, columns 08 and 09 - Ethiopic Supplement is now published.
- BMP - Row 19, columns 08 to 0D - New Tai Lue is now published.
- BMP - Row 1A, columns 1 and 2 - Buginese is now published.
- BMP - Row 1B, columns 00 to 07 assigned to Balinese accepted for encoding; Sundanese moved to columns 08 to 0B and Pahawh Hmong (from row AB) to columns 0C to 0F.
- BMP - Row 1C Kayah Li (columns 0D-0F) is moved to BMP row AB; Lepcha is accepted for encoding in columns 00 to 03 (moved from columns 08-0B); Meithei/Manipuri moved to columns 08-0D; columns 0E and 0F are unallocated; Ol Chiki is accepted for encoding in columns 04 to 07 (moved from BMP row 2D)
- BMP - Row 1D, columns 0C to 0F, Combining Diacritics Supplement is now published.
- BMP - Row 27, Dingbats (columns 00 to 0B), Misc. Maths A (columns 0C to 0E) and Arrows (column 0F) are now published.
- BMP - Row 2C, Glagolitic is published in columns 00 to 06; Latin Extension C is accepted for columns 07 and 08; Coptic is published in columns 09 to 0F.
- BMP - Row 2D, Georgian Supplement (columns 00 and 02), Tifinagh (columns 03 to 07), Ethiopic Extended (columns 08 to 0D) are now published; columns 0E and 0F are unassigned.
- BMP - Row 2E, Supplemental Punctuations are published in columns 00 to 07.
- BMP - Row 31, corrected name of block in column 09 to Kbn (Kanbun) from M; CJK Strokes (changed from CJK Basic Strokes) is published in columns 0C to 0E.
- BMP - Row 4D, columns 0C to 0F, added link to published table for Yijing Hexagrams.
- BMP - Removed Yi Extensions vacating columns 0C to 0F in row A4, columns 00 to FF in rows A5 and A6.
- BMP - Row A5 columns 00 to 0F and row A6 columns 00 and 01 are assigned Vai script.
- BMP - Row A6, columns 06 to 0F is designated for Canadian Aboriginal Syllabics supplement, leaving columns 02 to 05 unassigned.
- BMP - Row A7; Modifier Tone marks are published in columns 00 and 01; Latin Extension D is accepted in columns 02 to 0F; Pollard Phonetic is moved to SMP row 05; Grantha is moved to SMP row 13.
- BMP - Row A8; Syloti Nagari is published in columns 00 to 02; Phags-Pa is assigned columns 04 to 07; Saurashtra (moved from BMP row AB) is assigned columns 08 to 0F; column 03 is unassigned; Newari is moved to BMP row AA, columns 08 to 0D.
- BMP - Row A9; Javanese is designated columns 00 to 07; Chakma is moved to columns 08 to 0D, leaving columns 0E and 0F unassigned.
- BMP - Row AA, Siddham is moved to SIP row 13, replaced by Newari from BMP row A8.
- BMP - Row AB, Saurashtra is moved to BMP row A8; Viet Thai (moved from BMP row 1B) is slotted in columns 00 to 05; Kayah Li (moved from BMP row 1C) is designated columns 08 to 0A.
- SMP - Row 02, columns 04 to 08, Ancient Greek Numbers, is now published.
- SMP - Row 03, columns 05 to 07, Carian (moved from SMP row 0B) replaces Old Permic (moved to SMP row 04); Lycian (moved from SMP row 05) is slotted in previously unallocated columns 0E and 0F. Old Persian in columns 0A to 0D is now published.
- SMP - Row 04; Old Permic (moved from SMP row 03) is slotted in previously unallocated columns 0B to 0D; Iberian (moved from SMP row 05) is slotted in previously unallocated columns 0E and 0F.
- SMP - Row 05; Pollard Phonetic (moved from BMP row A7) is slotted in columns 00 to 05, replacing Lycian (moved to SMP row 03) and Iberian (moved to SMP row 04).
- SMP - Row 08; Old Hungarian (moved from BMP row 2C) is slotted in columns 0D to 0F replacing Yezidi (moved to row 09).
- SMP - Row 09; Lydian moved to columns 02-03 from SMP row 0B columns 02-03; S. Arabian moved to row 0B columns 02-03 shifting N. Arabic, Palmyrene and Nabataean to the left by two Cols.; Yezidi moved from SMP row 08 to previously unallocated columns 0A-0C.
- SMP - Row 0A; Kharoshthi in columns 00 to 05 is now published.
- SMP - Row 0B; Aramaic moved (from SMP row 09) to columns 00-01 displacing Lydian (moved to SMP row 09); S. Arabian moved (from SMP row 08) to columns 02-03 displacing Carian (moved to SMP row 03).
- SMP - Row 12; Tulu designated in columns 00 to 05 displacing Kaithi (moved to SMP row 17).
- SMP - Row 13; Grantha moved (from BMP row A7) into columns 00 to 07; Sidham moved (from BMP row AA) to columns 08 to 0F.
- SMP - Row 14; Landa, Modi, Chalukya, Chola, Satavahan and Takri moved down one row (from

SMP row 13).

- SMP - Row 17; Kaithi moved (from row 12) to columns 00 to 05; Woleai is designated in columns 08 to 0E.
- SMP - Row 18-1A; Bamum, Menda and Bassa moved up from SMP rows 19-1B; Vai has moved from SMP row 18 to BMP row A5.
- SMP - Rows 20-24; Cuneiform and Cuneiform Numerals have now been accepted for encoding.
- SMP - Row D2; Ancient Greek Music Notation in columns 00 to 04 are now published.
- SMP - Row D3; Counting Rod Numerals have been accepted in columns 07 and 08.
- SIP - columns 0E and 0F in row A6, and all columns in rows A7 to F7 changed from Unallocated to Tentative allocation for CJK Unified Ideographs Extension C1.

#### **Changes in this document from document N2805 of 2004-06-14**

- BMP Row 07 Update status of N'Ko script to 'accepted'. Reference updated to N2833.
- BMP Row 08 Moved Tifinagh to row 2D, moved Samaritan up within the row.
- BMP Row 13 Rename Ethiopic Extension to Ethiopic Supplement; status updated to 'accepted'; reference updated to N2814.
- BMP Row 19 Renamed Tai Lue in columns 8 to D to New Tai Lue.
- BMP Row 1A Rename Old Xishuangbanna Dai to Old Tai Lue.
- BMP Row 21 Coptic - reference updated to N2744.
- BMP Row 2C Expanded Coptic for one more column, shifting Old Hungarian and removing empty column at the end.
- BMP Row 2D Moved Tifinagh from row 08, moving Ol Chiki to end of row. Changed status of Ethiopic Extended to Accepted.
- BMP Row 2F Moved Strokes (1 col) out to row 31.
- BMP Row 31 Allocated 3 empty columns to Basic Strokes.
- BMP Row A7 Created new 2-column Modifier Tone Letters block with N2713 as reference.
- SMP Row 05 Reshuffled scripts within the row.
- SMP Rows 08 to 0B Reshuffled scripts within these four rows. Updated status of Phoenician in row 09 to 'accepted' and fixed its reference to N2796.pdf.
- SMP Rows 20 to 24 Update status of Cuneiform blocks to 'accepted'.
- SMP Rows 32 to 35 Updated hot links for Blissymbols.
- SMP Row D2 Abbreviated name of Ancient Greek Musical Notation.

#### **Changes in this document from document N2662 of 2003-10-17**

- BMP - Row 07 columns 05 to 07 Arabic Extension has changed name to Arabic Supplement and its status has changed to Accepted (for PDAM1 to 10646-2003).
- BMP - Row 08 - moved up Tifinagh after moving Aramaic to SMP.
- BMP - Row 1A columns 01 to 02 Buginese changed status to 'accepted'; freed up column 3 for future allocation.
- BMP - Moved 2 columns for Aramaic from BMP row 08 to SMP row 08 displacing Balti.
- BMP - Row 1D - Extended Phonetic Extensions by 4 more columns
- BMP - Row 1D - removed Alphabetic Extensions and allocated last four columns to Combining Diacritics Supplement with hot link for document from which characters have been accepted for this block.
- BMP - Row 2C - Changed status of Glagolitic and Coptic to Accepted.
- BMP - Row 2C - Renamed Hungarian Runic to Old Hungarian in columns 0D to 0F.
- BMP - Row 2D - Changed status of Georgian Supplement to Accepted.
- BMP - Row 2E - Changed status of Supplemental Punctuation to Accepted.
- BMP - Row A9 - swapped Pahawh Hmong with hPhags-pa in row AB.
- BMP - Row A9 - Swapped Varang Kshiti and Sorang Sng. with Newari with row AA.
- BMP - Row A8 - Changed status of Siloti Nagri and Phags-pa to Accepted. Changed SILOTI to SYLOTI.
- SMP - Row 01 - Ancient Greek Numbers have been Accepted.
- SMP - Row 03 - Old Persian has been Accepted.

- SMP - Moved 2 columns for Phoenician from row 09 to row 08.
- SMP - Moved 4 columns for Meroitic from row 08 to row 09.
- SMP - Moved 2 columns for Balti from row 08 to row 09.
- SMP - Moved up 3 columns for Yezidi in row 09.
- SMP - Moved 4 columns for Orkhon from row 09 to row 0A.
- SMP - Moved 7 columns for Byblos from row 0A to row 0E.
- SMP - Row 0A - Kharoshthi has been Accepted.
- SMP - Changed the name "... Sumero-Akkadian Cuneiform ..." to "... Cuneiform ...".
- SMP - Rows 20 to 23 - Allocated 4 rows to Cuneiforms with status of under consideration.
- SMP - Row 24 - Allocated first half to Cuneiform Numbers vacating Archaic Cuneiform Extensions with status of under consideration.
- SMP - Row D2 - Ancient (changed from Archaic) Greek Musical Notation has been Accepted.

### Changes in this document from document N2559 of 2002-12-06

- Updated the status of all scripts that have been published in Unicode V4.0, and in ISO/IEC 10646 or their amendments, or included in the FDAMs under ballot in JTC1, as of (pre-meeting M44 of WG2) 2003-10-20. Links have been updated to point to the relevant charts at the Unicode web site.

Several of the proposals have been accepted by UTC prior to WG2 M44 - their status in this document is marked as - under consideration - "[\(Text between parentheses\)](#)" instead of - accepted for inclusion - "[\(Bold text between parentheses\)](#)". Their status may change after WG2 meeting M44. See [pipeline.html](#) for a list of these characters or scripts.

- Updated links to latest proposal documents for several scripts.
- Several minor editorial changes to the text have been made.
- The online [contact form](#) is pointed to as the feedback mechanism for comments on this document.
- BMP - Added C0 and C1 entries in row 00 (\* these are not in the roadmaps on Unicode web site).
- BMP - added Arabic Extension in row 07.
- BMP - moved Phoenecian from BMP row 08 to SMP row 09.
- BMP - moved Pollard to BMP row A7 from SMP row 04
- BMP- several non-standardized scripts have been moved around.
- SMP - several non-standardized scripts have been moved around.
- SMP - Added Archaic Greek Musical Notation to row D2.
- SMP - Added Ancient Greek Numbers to row 01.
- SIP - Added NOTE about possible use of Plane 03 for allocating additional Han Ideographs should the need arise.
- SIP - Adjusted the end of range for CJK Extension B to reflect standardized columns in row A6.
- SSP - Row 01 - "Variation Selectors"renamed "Variation Selectors Supplement" and Range adjusted to show standardized columns.

### Changes in this document from document N2461 of 2002-05-14

- Rows 07 and 08 in BMP: Shuffled around Madaic, N'Ko and merged Avestan and Pahlavi.
- Rows 19 and 1A in BMP: Shuffled Tai Lue and Viet Thai; added more Khmer in empty columns in 1A.
- Row 1D in BMP: Renamed UPA Extensions to Phonetic Extensions and extended into empty columns in left half; used up empty columns in right half for Alphabetic Extensions.
- Row 03 in SMP: Updated doclink and renamed Old Persian.
- Row 04 in SMP: Updated doclink for Osmanya.

- Row 06 in SMP: Added doclink for Bassa.
- Row 0B in SMP: Added Manichaeian to left half moving Orkhon and Yezidi to right half.
- Row 12 in SMP: Added doclink for Rejang.
- Row 2F in SMP: Added missing doclink for Indus; row 2E had the link.
- Row D3 in SMP: Updated doclink and status for renamed Tai Xuan Jing Symbols.

#### **Changes in document N2461 from document N2409 of 2001-10-27**

- Row 1D in the BMP -- removed Latin Extension C and added UPA Extensions.
- Row AB in the BMP -- added Saurashtra and moved down the rest within that row.
- Changed allocations for scripts in rows 05 and 06 in the SMP.
- Moved Proto-Elamite from row 0B to row 0D in the SMP.
- Mende added to row 1B in the SMP.
- Nüshu added to rows B0--B5 in the SMP.
- Removed Variation Selectors from E0100-E010F in SSP.
- Updated the links to scripts that are under consideration or moved from exploratory to under consideration.
- Updated the links and presentation in the tables for scripts that were added in Amd 1 to 10646-1: 2001
- Expanded the width of the tables to 100 percent of page width.
- Added references to specific versions of roadmap documents on Unicode web site used for this snapshot.