

**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 N3005  
2006-04-11**

<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>
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<b>Replaces:</b>	JTC 1/SC 2/ WG 2/ N2986

## 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-4-17, 2006-01-11)
- the Supplementary Multilingual Plane ([SMP - Plane 1](#)) (version smp-4-16, 2006-01-11)
- the Supplementary Ideographic Plane ([SIP - Plane 2](#)) (version sip-4-3, 2005-06-27), 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 standards 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 an exploratory code table.

- **Unallocated:**

Three question marks - ??? - in a block indicates that no suggestion has been made regarding the block allocation.

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 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>HanunÃfÃ³o</u>	<u>Buhid</u>	<u>Tagbanwa</u>	<u>Khmer</u>	
18	<u>Mongolian</u>				<u>(Cham)</u>	
19	<u>Limbu</u>		<u>Tai Le</u>	<u>New Tai Lue</u>		<u>Khmer</u>
1A	<u>Buginese</u>	<u>(Batak)</u>	???	???	<u>(Lanna (Old Tai Lue))</u>	???
1B	<u>(Balinese)</u>			<u>(Sundanese)</u>	<u>¿Pahawh Hmong?</u>	
1C	<u>(Lepcha)</u>		<u>(Ol 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>
32	<u>Enclosed CJK Letters &amp; Months</u>					

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	<b><u>CJK Unified Ideographs</u></b>	
56	<b><u>CJK Unified Ideographs</u></b>	

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	<b>CJK Unified Ideographs</b>								
A0	Yi								
A1	Yi								
A2	Yi								
A3	Yi								
A4	Yi			Yi Radicals		???	???	???	???
A5	(Vai)								
A6	(Vai)	???	???	???	???	¿Unified Canadian Aboriginal Syllabics Supplement?			
A7	Mod. Tone	(Latin Extended-D)							
A8	Syloti Nagri	???	(Phags-pa)		(Saurashtra)		???	???	
A9	(Kayah Li)	(Rejang)	???	???	¿Javanese?				
AA	(Varang Kshiti)	(Sorang Sng.)	???	¿Vi•t Thái?		???	???		
AB	¿Newari?		???	???	¿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>	???	???	???	???	???
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
00010100-000101FF Ancient numeric systems
00010200-000107FF 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)
0001D000-0001FFFD Notational systems

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	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
100	Linear B Syllabary						???	???	Linear B Ideograms								
101	Aegean Numbers			Ancient Greek Numbers				???	???	???	???	???	???	???	???	???	???
102	???						(Lycian)			(Carian)			???	???			
103	Old Italic		Gothic		(Old Permic)		Ugaritic		Old Persian				???	???			
104	Deseret				Shavian			Osmanya		???	???	???	???	???			
105	(Pollard Phonetic)				???	???	¿Elbasan?			¿Büthakukye?		¿Iberian?					
106	¿Linear A?																
107	¿Linear A?						¿Cypro-Minoan?			???	???	???	???				
108	Cypriot		(Lydian)		(Balti)		(Manichaean)			(Old Hungarian)			¿N.Arabic?				
109	(Phoenician)		(Meroitic)				¿Palmyrene?		¿Nabataean?		¿Yezidi?			???			
10A	Kharoshthi				¿Hatran?			¿Orkhon?			???	???	???	???			
10B	(Aramaic)	(S.Arabian)	¿Numidian?		¿Elymaic?		¿Uighur?						???	???			
10C	¿Proto-Elamite?																
10D	¿Proto-Elamite?																
10E	¿Byblos?						???	???									
10F	???						???										
110	(Kaithi)				???	???	???	(Brahmi)				???	???	???			
111	(Soyombo)		¿Ahom?				¿Turkestani?						???	???			
112	¿Tulu?				???	???	???	(Sharada)				???	???				
113	¿Grantha?						¿Siddham?						???	???			
114	¿Pyu?		???	???	???	???	¿Modi?						???	???			
115	¿Chalukya (Box-Headed)?				???	???	¿Chola?						???	???			
116	¿Satavahana?				???	???	¿Takri?						???	???			
117	¿Landa?				???	???	¿Woleai?						???				
118	¿Bamum?																
119	¿Bamum?															???	
11A	¿Mende?											???	???	???	???		
11B	¿Bassa?		???	???	???	???	???	???									
11C	???						???										
11D	¿Chinook?	???	???	???	???	???	???										
11E	¿Shorthands?																
11F	???						???										
120	(Cuneiform)																
121	(Cuneiform)																
122	(Cuneiform)																
123	(Cuneiform)																

124	<a href="#">(Cuneiform Numbers)</a>	<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?
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>	(Rod Nums)
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	???	???
1FB	???	???
1FC	???	???
1FD	???	???
1FE	???	???
1FF	???	???

### Roadmap to the SIP

The following table comprises a proportional map of Plane 2, the SIP (Supplementary Ideographic Plane).

Plane 2 is tentatively mapped out to the following zones:

```
00020000-0002A6DF CJK Unified Ideographs Extension B
0002A6E0-0002F7FF CJK Unified Ideographs Extension C1
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
200	<b>CJK Unified Ideographs Extension B</b>															



201	<u>CJK Unified Ideographs Extension B</u>
202	<u>CJK Unified Ideographs Extension B</u>
203	<u>CJK Unified Ideographs Extension B</u>
204	<u>CJK Unified Ideographs Extension B</u>
205	<u>CJK Unified Ideographs Extension B</u>
06	<u>CJK Unified Ideographs Extension B</u>
207	<u>CJK Unified Ideographs Extension B</u>
208	<u>CJK Unified Ideographs Extension B</u>
209	<u>CJK Unified Ideographs Extension B</u>
20A	<u>CJK Unified Ideographs Extension B</u>
20B	<u>CJK Unified Ideographs Extension B</u>
20C	<u>CJK Unified Ideographs Extension B</u>
20D	<u>CJK Unified Ideographs Extension B</u>
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	<b><u>CJK Unified Ideographs Extension B</u></b>
226	<b><u>CJK Unified Ideographs Extension B</u></b>
227	<b><u>CJK Unified Ideographs Extension B</u></b>
228	<b><u>CJK Unified Ideographs Extension B</u></b>
229	<b><u>CJK Unified Ideographs Extension B</u></b>
22A	<b><u>CJK Unified Ideographs Extension B</u></b>
22B	<b><u>CJK Unified Ideographs Extension B</u></b>
22C	<b><u>CJK Unified Ideographs Extension B</u></b>
22D	<b><u>CJK Unified Ideographs Extension B</u></b>
22E	<b><u>CJK Unified Ideographs Extension B</u></b>
22F	<b><u>CJK Unified Ideographs Extension B</u></b>
230	<b><u>CJK Unified Ideographs Extension B</u></b>
231	<b><u>CJK Unified Ideographs Extension B</u></b>
232	<b><u>CJK Unified Ideographs Extension B</u></b>
233	<b><u>CJK Unified Ideographs Extension B</u></b>
234	<b><u>CJK Unified Ideographs Extension B</u></b>
235	<b><u>CJK Unified Ideographs Extension B</u></b>
236	<b><u>CJK Unified Ideographs Extension B</u></b>
237	<b><u>CJK Unified Ideographs Extension B</u></b>
238	<b><u>CJK Unified Ideographs Extension B</u></b>
239	<b><u>CJK Unified Ideographs Extension B</u></b>
23A	<b><u>CJK Unified Ideographs Extension B</u></b>
23B	<b><u>CJK Unified Ideographs Extension B</u></b>
23C	<b><u>CJK Unified Ideographs Extension B</u></b>
23D	<b><u>CJK Unified Ideographs Extension B</u></b>
23E	<b><u>CJK Unified Ideographs Extension B</u></b>
23F	<b><u>CJK Unified Ideographs Extension B</u></b>
240	<b><u>CJK Unified Ideographs Extension B</u></b>
241	<b><u>CJK Unified Ideographs Extension B</u></b>
242	<b><u>CJK Unified Ideographs Extension B</u></b>
243	<b><u>CJK Unified Ideographs Extension B</u></b>
244	<b><u>CJK Unified Ideographs Extension B</u></b>
245	<b><u>CJK Unified Ideographs Extension B</u></b>
246	<b><u>CJK Unified Ideographs Extension B</u></b>
247	<b><u>CJK Unified Ideographs Extension B</u></b>
248	<b><u>CJK Unified Ideographs Extension B</u></b>

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	<b><u>CJK Unified Ideographs Extension B</u></b>	
292	<b><u>CJK Unified Ideographs Extension B</u></b>	
293	<b><u>CJK Unified Ideographs Extension B</u></b>	
294	<b><u>CJK Unified Ideographs Extension B</u></b>	
295	<b><u>CJK Unified Ideographs Extension B</u></b>	
296	<b><u>CJK Unified Ideographs Extension B</u></b>	
297	<b><u>CJK Unified Ideographs Extension B</u></b>	
298	<b><u>CJK Unified Ideographs Extension B</u></b>	
299	<b><u>CJK Unified Ideographs Extension B</u></b>	
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 C1?
2BA	¿CJK Unified Ideographs Extension C1?
2BB	¿CJK Unified Ideographs Extension C1?
2BC	¿CJK Unified Ideographs Extension C1?
2BD	¿CJK Unified Ideographs Extension C1?
2BE	¿CJK Unified Ideographs Extension C1?
2BF	¿CJK Unified Ideographs Extension C1?
2C0	¿CJK Unified Ideographs Extension C1?
2C1	¿CJK Unified Ideographs Extension C1?
2C2	¿CJK Unified Ideographs Extension C1?
2C3	¿CJK Unified Ideographs Extension C1?
2C4	¿CJK Unified Ideographs Extension C1?
2C5	¿CJK Unified Ideographs Extension C1?
2C6	¿CJK Unified Ideographs Extension C1?
2C7	¿CJK Unified Ideographs Extension C1?
2C8	¿CJK Unified Ideographs Extension C1?
2C9	¿CJK Unified Ideographs Extension C1?
2CA	¿CJK Unified Ideographs Extension C1?
2CB	¿CJK Unified Ideographs Extension C1?
2CC	¿CJK Unified Ideographs Extension C1?
2CD	¿CJK Unified Ideographs Extension C1?
2CE	¿CJK Unified Ideographs Extension C1?
2CF	¿CJK Unified Ideographs Extension C1?
2D0	¿CJK Unified Ideographs Extension C1?
2D1	¿CJK Unified Ideographs Extension C1?
2D2	¿CJK Unified Ideographs Extension C1?
2D3	¿CJK Unified Ideographs Extension C1?
2D4	¿CJK Unified Ideographs Extension C1?
2D5	¿CJK Unified Ideographs Extension C1?
2D6	¿CJK Unified Ideographs Extension C1?
2D7	¿CJK Unified Ideographs Extension C1?
2D8	¿CJK Unified Ideographs Extension C1?
2D9	¿CJK Unified Ideographs Extension C1?
2DA	¿CJK Unified Ideographs Extension C1?
2DB	¿CJK Unified Ideographs Extension C1?
2DC	¿CJK Unified Ideographs Extension C1?
2DD	¿CJK Unified Ideographs Extension C1?
2DE	¿CJK Unified Ideographs Extension C1?
2DF	¿CJK Unified Ideographs Extension C1?

2E0	¿CJK Unified Ideographs Extension C1?							
2E1	¿CJK Unified Ideographs Extension C1?							
2E2	¿CJK Unified Ideographs Extension C1?							
2E3	¿CJK Unified Ideographs Extension C1?							
2E4	¿CJK Unified Ideographs Extension C1?							
2E5	¿CJK Unified Ideographs Extension C1?							
2E6	¿CJK Unified Ideographs Extension C1?							
2E7	¿CJK Unified Ideographs Extension C1?							
2E8	¿CJK Unified Ideographs Extension C1?							
2E9	¿CJK Unified Ideographs Extension C1?							
2EA	¿CJK Unified Ideographs Extension C1?							
2EB	¿CJK Unified Ideographs Extension C1?							
2EC	¿CJK Unified Ideographs Extension C1?							
2ED	¿CJK Unified Ideographs Extension C1?							
2EE	¿CJK Unified Ideographs Extension C1?							
2EF	¿CJK Unified Ideographs Extension C1?							
2F0	¿CJK Unified Ideographs Extension C1?							
2F1	¿CJK Unified Ideographs Extension C1?							
2F2	¿CJK Unified Ideographs Extension C1?							
2F3	¿CJK Unified Ideographs Extension C1?							
2F4	¿CJK Unified Ideographs Extension C1?							
2F5	¿CJK Unified Ideographs Extension C1?							
2F6	¿CJK Unified Ideographs Extension C1?							
2F7	¿CJK Unified Ideographs Extension C1?							
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
E00	<b>Tag characters</b>								???							
E01	<b>Variation Selectors Supplement</b>															???
E02	???								???							
E03	???								???							
E04	???								???							
E05	???								???							
E06	???								???							
E07	???								???							
E08	???								???							
E09	???								???							
E0A	???								???							
E0B	???								???							
E0C	???								???							
E0D	???								???							
E0E	???								???							
E0F	???								???							
E10	???								???							
E11	???								???							
E12	???								???							
E13	???								???							
E14	???								???							
E15	???								???							
E16	???								???							
E17	???								???							
E18	???								???							
E19	???								???							
E1A	???								???							
E1B	???								???							
E1C	???								???							
E1D	???								???							
E1E	???								???							
E1F	???								???							
E20	???								???							
E21	???								???							
E22	???								???							
E23	???								???							



E24	???	???
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	???	???
E4C	???	???

E4D	???	???
E4E	???	???
E4F	???	???
E50	???	???
E51	???	???
E52	???	???
E53	???	???
E54	???	???
E55	???	???
E56	???	???
E57	???	???
E58	???	???
E59	???	???
E5A	???	???
E5B	???	???
E5C	???	???
E5D	???	???
E5E	???	???
E5F	???	???
E60	???	???
E61	???	???
E62	???	???
E63	???	???
E64	???	???
E65	???	???
E66	???	???
E67	???	???
E68	???	???
E69	???	???
E6A	???	???
E6B	???	???
E6C	???	???
E6D	???	???
E6E	???	???
E6F	???	???
E70	???	???
E71	???	???
E72	???	???
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	???	???
EC1	???	???
EC2	???	???
EC3	???	???
EC4	???	???
EC5	???	???
EC6	???	???
EC7	???	???

EC8	???	???
EC9	???	???
ECA	???	???
ECB	???	???
ECC	???	???
ECD	???	???
ECE	???	???
ECF	???	???
ED0	???	???
ED1	???	???
ED2	???	???
ED3	???	???
ED4	???	???
ED5	???	???
ED6	???	???
ED7	???	???
ED8	???	???
ED9	???	???
EDA	???	???
EDB	???	???
EDC	???	???
EDD	???	???
EDE	???	???
EDF	???	???
EE0	???	???
EE1	???	???
EE2	???	???
EE3	???	???
EE4	???	???
EE5	???	???
EE6	???	???
EE7	???	???
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 N2894 of 2005-09-23

- BMP - Row 1B - Updated status of Sundanese with updated reference document.
- BMP - Row A9 - 3 Cols of Kayah Li moved from Row AB, with updated status and reference document; 3 Cols of Rejang moved from SMP Row 112 with updated status and reference document. Moved 6 Cols of Chakma to Row AB; moved up the two empty Cols to before Javanese.
- BMP - Row AA - Swap 6 Cols of Newari with Viet Thai from Row AB; 3 Cols of Kayah Li moved to Row A9.
- BMP - Row AB - 6 Cols of Chakma moved down from Row A9; 6 Cols of Viet Thai swapped with 6 Cols of Newari in Row AA.
- SMP - Previously unallocated range 00010200-000102FF is now designated for Alphabetic and syllabic LTR scripts.
- SMP - Row 102 - 2 Cols of Lycian and 3 Cols of Carian moved up from 103, both with updated refs.;
- SMP - Row 103 - 3 Cols for Old Permic are moved from row 104 into vacated 3 Cols of Carian; 2 Cols vacated by moving Lycian are left unassigned.
- SMP - Row 104 - 2 Cols of Iberian moved down to row 105; These plus 3 vacated by Carian are left unassigned.
- SMP - Row 105 - 2 empty Cols are now designated for Iberian moved from Row 104, filling Row 105.
- SMP - Row 108 - 4 Meroitic Cols are moved out to Row 109; 2 Lydian Cols with an updated reference document from Row 109 and 2 Balti Cols moved up from within Row 108 are designated into these 4 Cols; Old Hungarian is moved up 2 Cols and N.Arabic is moved into last 2 Cols from Row 109.
- SMP - Row 109 - 2 Cols of Lydian and 2 Cols of N.Arabic moved up to Row 108; 6 Cols are designated for Meriotic moved down from Row 108 using 2 additional Cols.
- SMP - Row 110 - 5 Cols of Kaithi with updated reference document moved up from Row 117; moved 4 Cols of Pyu to Row 114.
- SMP - Row 112 - moved 3 Cols of Rejang to Row 0A9 in BMP; Slotted in 6 Cols for Sharada (ref to UTC document; await wg2 doc number);
- SMP - Row 114 - 4 Cols designated for Pyu moved from Row 110; moved Landa out to Row 117;
- SMP - Row 117 - Kaithi moved up to Row 110; 6 Cols 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, Cols. 08 and 09 - Ethiopic Supplement is now published.
- BMP - Row 19, Cols. 08 to 0D - New Tai Lue is now published.
- BMP - Row 1A, Cols. 1 and 2 - Buginese is now published.
- BMP - Row 1B, Cols. 00 to 07 assigned to Balinese accepted for encoding; Sundanese moved to Cols. 08 to 0B and Pahawh Hmong (from Row AB) to Cols. 0C to 0F.
- BMP - Row 1C Kayah Li (Cols. 0D-0F) is moved to BMP Row AB; Lepcha is accepted for encoding in Cols. 00 to 03 (moved from Cols. 08-0B); Meithei/Manipuri moved to Cols. 08-0D; Cols. 0E and 0F are unallocated; OI Chiki is accepted for encoding in Cols. 04 to 07 (moved from BMP Row 2D)
- BMP - Row 1D, Cols. 0C to 0F, Combining Diacritics Supplement is now published.
- BMP - Row 27, Dingbats (Cols. 00 to 0B), Misc. Maths A (Cols. 0C to 0E) and Arrows (Col. 0F) are now published.
- BMP - Row 2C, Glagolitic is published in Cols. 00 to 06; Latin Extension C is accepted for Cols. 07 and 08; Coptic is published in Cols. 09 to 0F.
- BMP - Row 2D, Georgian Supplement (Cols. 00 and 02), Tifinagh (Cols. 03 to 07), Ethiopic Extended (Cols. 08 to 0D) are now published; Cols. 0E and 0F are unassigned.
- BMP - Row 2E, Supplemental Punctuations are published in Cols. 00 to 07.
- BMP - Row 31, corrected name of block in Col. 09 to Kbn (Kanbun) from M; CJK Strokes (changed from CJK Basic Strokes) is published in Cols. 0C to 0E.
- BMP - Row 4D, Cols. 0C to 0F, added link to published table for Yijing Hexagrams.
- BMP - Removed Yi Extensions vacating Cols. 0C to 0F in Row A4, Cols. 00 to FF in Row A5 and A6.
- BMP - Row A5 Cols. 00 to 0F and Row A6 Cols. 00 and 01 are assigned Vai script.
- BMP - Row A6, Cols. 06 to 0F is designated for Canadian Aboriginal Syllabics supplement, leaving Cols. 02 to 05 unassigned.
- BMP - Row A7; Modifier Tone marks are published in Cols. 00 and 01; Latin Extension D is accepted in Cols. 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 Cols. 00 to 02; Phags-Pa is assigned Cols. 04 to 07; Saurashtra (moved from BMP Row AB) is assigned Cols. 08 to 0F; Col. 03 is unassigned; Newari is moved to BMP Row AA, Cols. 08 to 0D.
- BMP - Row A9; Javanese is designated Cols. 00 to 07; Chakma is moved to Cols. 08 to 0D, leaving Cols. 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 Cols. 00 to 05; Kayah Li (moved from BMP Row 1C) is designated Cols. 08 to 0A.
- SMP - Row 02, Cols. 04 to 08, Ancient Greek Numbers, is now published.
- SMP - Row 03, Cols. 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 Cols. 0E and 0F. Old Persian in Cols. 0A to 0D is now published.
- SMP - Row 04; Old Permic (moved from SMP Row 03) is slotted in previously unallocated Cols. 0B to 0D; Iberian (moved from SMP Row 05) is slotted in previously unallocated Cols. 0E and 0F.
- SMP - Row 05; Pollard Phonetic (moved from BMP Row A7) is slotted in Cols. 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 Cols. 0D to 0F replacing Yezidi (moved to Row 09).
- SMP - Row 09; Lydian moved to Cols. 02-03 from SMP Row 0B Cols. 02-03; S. Arabian moved to Row 0B Cols. 02-03 shifting N. Arabic, Palmyrene and Nabataean to the left by two Cols.; Yezidi moved from SMP Row 08 to previously unallocated Cols. 0A-0C.
- SMP - Row 0A; Kharoshthi in Cols. 00 to 05 is now published.
- SMP - Row 0B; Aramaic moved (from SMP Row 09) to Cols. 00-01 displacing Lydian (moved to SMP Row 09); S. Arabian moved (from SMP Row 08) to Cols. 02-03 displacing Carian (moved to SMP Row 03).
- SMP - Row 12; Tulu designated in Cols. 00 to 05 displacing Kaithi (moved to SMP Row 17).
- SMP - Row 13; Grantha moved (from BMP Row A7) into Cols. 00 to 07; Sidham moved (from BMP Row AA) to Cols. 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 Cols. 00 to 05; Woleai is designated in Cols. 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 Cols. 00 to 04 are now published.
- SMP - Row D3; Counting Rod Numerals have been accepted in Cols. 07 and 08.
- SIP - Cols 0E and 0F in Row A6, and all Cols. 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 Cols 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.pdf.
- BMP Row 2C Expanded Coptic for one more column, shifting Old Hungarian and removing empty Col 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 Cols to Basic Strokes.
- BMP Row A7 Created new 2-col 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 Cols 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 Cols 01 to 02 Buginese changed status to Accepted; Freed up Col 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 Cols 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 0 (\* 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 Manichaean 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.