

**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 N3518  
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<b>Title:</b>	Snapshot of Pictorial view of Roadmaps to BMP, SMP, SIP, TIP 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 M53
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<b>Replaces:</b>	JTC 1/SC 2/ WG 2/ N3398

## 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). Included in this document are four tables containing the roadmaps to

- the Basic Multilingual Plane ([BMP - Plane 00](#)) (version bmp-5-1-3, 2008-08-19)
- the Supplementary Multilingual Plane ([SMP - Plane 01](#)) (version smp-5-1-2, 2008-08-12)
- the Supplementary Ideographic Plane ([SIP - Plane 02](#)) (version sip-5-1-0, 2008-04-04, and
- the Tertiary Ideographic Plane ([TIP - Plane 03](#)) (version tip-5-1-0, 2008-04-25, and
- the Supplementary Special-purpose Plane ([SSP - Plane 14](#)) (version ssp-5-1-0, 2008-04-04).

The Roadmap ad hoc group maintains and updates the roadmaps as a service to the UTC (Unicode Technical Committee) and to WG 2 (ISO/IEC JTC 1/SC 2/WG 2). 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 online chart on the Unicode web site, which is in synch with the corresponding chart in ISO/IEC 10646.

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 from the ITTF web site (see [WG 2's home page](#) for more information), or from various national standards organizations. The next edition of 10646 and next edition of Unicode standard would be synchronized in terms of all the code charts. This includes a new multi-column format for the CJK Unified Ideographs in all the planes.

- **Accepted for inclusion:**

**(Bold text between parentheses)** indicates scripts which have been formally accepted by either the UTC or the WG 2 or both, for processing toward inclusion in the standard. There is generally a link to a mature proposal for the script. Please check the UTC status and ISO status columns in the [Pipeline Table](#) for the status of synchronization between Unicode and ISO/IEC 10646.

- **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).
- **Right-to-left ranges:**  
Color highlighting is used to indicate blocks and unassigned ranges which default to right-to-left character behaviour.
- **Controls and noncharacter ranges:**  
Grey shading is used to indicate ranges of control characters and noncharacters.

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: To the extent possible, scripts are allocated so as not to cross 128-code-point (half-row) boundaries (that is, they fit in ranges nn00..nn7F or nn80..nnFF). For supplementary characters, an additional constraint not to cross 1,024-code-point (surrogate-block) boundaries is also applied (that is, scripts fit in ranges nn000..nn3FF, nn400..nn7FF, nn800..nnBFF, or nnC00..nnFFF). The reason for such constraints is to enable better optimizations for tasks such as building tables for access to character properties.

## Roadmap to the BMP

The following table comprises a proportional map of Plane 0, the BMP (Basic Multilingual Plane). The Surrogates Zone (S-Zone of 10646) and the Private Use Area are also shaded grey in this table informatively.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00	C0 Controls		Basic Latin						C1 Controls		Latin 1 Supplement					
01	Latin Extended-A								Latin Extended-B							
02	Latin Extended-B				IPA Extensions				Spacing Modifiers							
03	Combining Diacritics						Greek									
04	Cyrillic															
05	Cyrillic Sup.		Armenian						Hebrew							

06	<b>Arabic</b>										
07	<b>Syriac</b>			<b>Arabic Sup.</b>		<b>Thaana</b>			<b>N'Ko</b>		
08	<b>(Samaritan)</b>		<b>(Mandaic)</b>	???	???	<b>(Arab. Pedag.)</b>		<b>¿Arabic Extended-A?</b>			
09	<b>Devanagari</b>					<b>Bengali</b>					
0A	<b>Gurmukhi</b>					<b>Gujarati</b>					
0B	<b>Oriya</b>					<b>Tamil</b>					
0C	<b>Telugu</b>					<b>Kannada</b>					
0D	<b>Malayalam</b>					<b>Sinhala</b>					
0E	<b>Thai</b>					<b>Lao</b>					
0F	<b>Tibetan</b>										
10	<b>Myanmar</b>					<b>Georgian</b>					
11	<b>Hangul Jamo</b>										
12	<b>Ethiopic</b>										
13	<b>Ethiopic</b>				<b>Eth. Sup.</b>		<b>Cherokee</b>				
14	<b>Unified Canadian Aboriginal Syllabics</b>										
15	<b>Unified Canadian Aboriginal Syllabics</b>										
16	<b>Unified Canadian Aboriginal Syllabics</b>				<b>Ogham</b>		<b>Runic</b>				
17	<b>Tagalog</b>	<b>Hanunoo</b>	<b>Buhid</b>	<b>Tagbanwa</b>	<b>Khmer</b>						
18	<b>Mongolian</b>					<b>(Canadian Syllabics Ext.-B)</b>					
19	<b>Limbu</b>		<b>Tai Le</b>		<b>New Tai Lue</b>			<b>Khmer</b>			
1A	<b>Buginese</b>	<b>(Tai Tham)</b>				???		<b>¿Pahawh Hmong?</b>			
1B	<b>Balinese</b>				<b>Sundanese</b>			<b>(Batak)</b>			
1C	<b>Lepcha</b>		<b>OI Chiki</b>		???	???	???	???	<b>(Vedic Extensions)</b>		
1D	<b>Phonetic Extensions</b>				<b>Phonetic Ext. Sup.</b>			<b>Comb. Diacritics Sup.</b>			
1E	<b>Latin Extended Additional</b>										
1F	<b>Greek Extended</b>										
20	<b>General Punctuation</b>				<b>Subs/Supers</b>		<b>Currency</b>		<b>Diac. Symbs.</b>		
21	<b>Letterlike Symbols</b>			<b>Number Forms</b>			<b>Arrow</b>				
22	<b>Mathematical Symbols</b>										
23	<b>Miscellaneous Technical</b>										
24	<b>Control Pictures</b>		<b>OCR</b>		<b>Enclosed Alphanumerics</b>						
25	<b>Box Drawing</b>				<b>Blocks</b>		<b>Geometric Shapes</b>				
26	<b>Miscellaneous Symbols</b>										
27	<b>Dingbats</b>						<b>MiscMathA</b>		<b>Arrows</b>		
28	<b>Braille Patterns</b>										

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>Latin Ext. C</u>	<u>Coptic</u>			
2D	<u>Georgian Sup.</u>	<u>Tifinagh</u>		<u>Ethiopic Extended</u>		<u>Cyrl Ext. A</u>	
2E	<u>Supplemental Punctuation</u>			<u>CJK Radicals</u>			
2F	<u>Kangxi Radicals</u>					<u>???</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>Bpmf Ext.</u>	<u>CJK Strokes</u>	<u>Kk.</u>
32	<u>Enclosed CJK Letters &amp; Months</u>						
33	<u>CJK Compatibility</u>						
34	<u>CJK Unified Ideographs Extension A</u>						
35	<u>CJK Unified Ideographs Extension A</u>						
36	<u>CJK Unified Ideographs Extension A</u>						
37	<u>CJK Unified Ideographs Extension A</u>						
38	<u>CJK Unified Ideographs Extension A</u>						
39	<u>CJK Unified Ideographs Extension A</u>						
3A	<u>CJK Unified Ideographs Extension A</u>						
3B	<u>CJK Unified Ideographs Extension A</u>						
3C	<u>CJK Unified Ideographs Extension A</u>						
3D	<u>CJK Unified Ideographs Extension A</u>						
3E	<u>CJK Unified Ideographs Extension A</u>						
3F	<u>CJK Unified Ideographs Extension A</u>						
40	<u>CJK Unified Ideographs Extension A</u>						
41	<u>CJK Unified Ideographs Extension A</u>						
42	<u>CJK Unified Ideographs Extension A</u>						
43	<u>CJK Unified Ideographs Extension A</u>						
44	<u>CJK Unified Ideographs Extension A</u>						
45	<u>CJK Unified Ideographs Extension A</u>						
46	<u>CJK Unified Ideographs Extension A</u>						
47	<u>CJK Unified Ideographs Extension A</u>						
48	<u>CJK Unified Ideographs Extension A</u>						
49	<u>CJK Unified Ideographs Extension A</u>						
4A	<u>CJK Unified Ideographs Extension A</u>						
4B	<u>CJK Unified Ideographs Extension A</u>						

4C	<b>CJK Unified Ideographs Extension A</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	<b><u>CJK Unified Ideographs</u></b>	
58	<b><u>CJK Unified Ideographs</u></b>	
59	<b><u>CJK Unified Ideographs</u></b>	
5A	<b><u>CJK Unified Ideographs</u></b>	
5B	<b><u>CJK Unified Ideographs</u></b>	
5C	<b><u>CJK Unified Ideographs</u></b>	
5D	<b><u>CJK Unified Ideographs</u></b>	
5E	<b><u>CJK Unified Ideographs</u></b>	
5F	<b><u>CJK Unified Ideographs</u></b>	
60	<b><u>CJK Unified Ideographs</u></b>	
61	<b><u>CJK Unified Ideographs</u></b>	
62	<b><u>CJK Unified Ideographs</u></b>	
63	<b><u>CJK Unified Ideographs</u></b>	
64	<b><u>CJK Unified Ideographs</u></b>	
65	<b><u>CJK Unified Ideographs</u></b>	
66	<b><u>CJK Unified Ideographs</u></b>	
67	<b><u>CJK Unified Ideographs</u></b>	
68	<b><u>CJK Unified Ideographs</u></b>	
69	<b><u>CJK Unified Ideographs</u></b>	
6A	<b><u>CJK Unified Ideographs</u></b>	
6B	<b><u>CJK Unified Ideographs</u></b>	
6C	<b><u>CJK Unified Ideographs</u></b>	
6D	<b><u>CJK Unified Ideographs</u></b>	
6E	<b><u>CJK Unified Ideographs</u></b>	

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>		<u>(Lisu)</u>
A5	<u>Vai</u>				
A6	<u>Vai</u>		<u>Cyrillic Extended-B</u>		<u>(Bamum)</u>
A7	<u>Mod. Tone</u>		<u>Latin Extended-D</u>		
A8	<u>Syloti Nagri</u>	<u>(Ind →)</u>	<u>Phags-pa</u>	<u>Saurashtra</u>	<u>(Deva Ext.)</u>
A9	<u>Kayah Li</u>	<u>Rejang</u>	<u>(HangulA)</u>	<u>(Javanese)</u>	<u>(Cdn. Syll. ExtA)</u>
AA	<u>Cham</u>		<u>(Mymr ExtA)</u>	<u>(Tai Viet)</u>	<u>(Mtei Ext)</u>
AB	<u>(Varang Kshiti)</u>	<u>(Sorang Sompeng)</u>	<u>???</u>	<u>???</u>	<u>¿Beria?</u> <u>(Meetei Mayek)</u>
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>	<u>(Hangul Jamo Extended-B)</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>Nonchars. APF-A</u>

FE	Vars.	Vert.	Half	CJKcomp	Small	Arabic Presentation Forms B									
FF	Halfwidth & Fullwidth Forms														Spec.

## 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:

00010000-000100FF Linear B  
00010100-000101CF Ancient numeric systems  
000101D0-000107FF Alphabetic and syllabic LTR scripts and sets of symbols  
00010800-00010FFF Alphabetic and syllabic RTL scripts  
00011000-00011FFF Brahmic scripts  
00012000-00012FFF Cuneiform and other ancient scripts  
00013000-00015BFF Egyptian and Maya hieroglyphs  
00015C00-00015FFF Aztec pictograms  
00016000-00016FFF Recently-devised scripts  
00017000-0001B5FF Large Asian scripts  
0001B600-0001BFFF unassigned  
0001C000-0001CFFF M'cma'c hieroglyphs  
0001CE00-0001CFFF Proto-Elamite  
0001D000-0001DFFF Notational systems  
0001E000-0001FFFF unassigned

	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				Ancient Symbols			Phaistos Disc					
102	???								Lycian		Carian			???	???	
103	Old Italic		Gothic		(Old Permic)			Ugaritic		Old Persian			¿ShavianQS?			
104	Deseret			Shavian				Osmanya		???	???	???	???	???		
105	¿Old Udi?			¿Elbasan?				¿Büthakukye?		¿Iberian?		???	???	???	???	
106	¿Linear A?															
107	¿Linear A?								¿Cypro-Minoan?			???	???	???	???	
108	Cypriot			(Imp. Aramaic)		¿Palmyrene?		¿Nabataean?		¿Numidian?		¿Hatran?		¿N.Arabic?		
109	Phoenician		Lydian		???	???	???	???	(Meroitic)			¿Elymaic?				
10A	Kharoshthi				(S. Arabian)			(Balti)		???	???	(Manichaean)				
10B	(Avestan)			(Parthian)		(Insc. Phlv.)		(Psalt. Phlv.)		(Book Pahlavi)			???	???		
10C	(Old Turkic)				???	???	???	???	(Old Hungarian)							
10D	¿Uighur?				???	???	¿Byblos?							???		

10E	¿Yezidi?	???	???	???	(Rumi Symb.)	¿Persian Siyaq Numerals?					
10F	¿Arabic Mathematical Alphabetic Symbols?										
110	(Brahmi)				(Kaithi)			???	???	???	
111	(Chakma)			???	???	(Sharada)			???	???	
112	(Soyombo)		¿Ahom?			¿Khojki?		???	???	???	
113	¿Grantha?				¿Siddham?			???	???		
114	¿Prachalit Nepali?			???	???	¿Maithili?			???	???	
115	¿Ranjana?			???	???	¿Chola?			???	???	
116	¿Satavahana?			???	???	¿Takri?			???	???	
117	¿Tulu?		???	???	???	¿Modi?			???	???	
118	¿Pyu?	???	???	???	???	¿Leke?		???	???	???	
119	¿Chalukya (Box-Headed)?			???	???	¿Turkestani?			???	???	
11A	¿Landa?		???	???	???	???					
11B	???				???						
11C	???				???						
11D	???				???						
11E	???				???						
11F	???				???						
120	<b>Cuneiform</b>										
121	<b>Cuneiform</b>										
122	<b>Cuneiform</b>										
123	<b>Cuneiform</b>										
124	<b>Cuneiform Numbers</b>					(Anatolian Hieroglyphs)					
125	(Anatolian Hieroglyphs)										
126	(Anatolian Hieroglyphs)										
127	¿Archaic Cuneiform Extensions?										
128	¿Archaic Cuneiform Extensions?										
129	¿Archaic Cuneiform Extensions?										
12A	¿Archaic Cuneiform Extensions?					¿Rongorongo?					
12B	¿Rongorongo?										
12C	¿Rongorongo?										
12D	¿Rongorongo?							???	???	???	
12E	(Indus)										
12F	(Indus)				???	???	???	???	???	???	???
130	(Egyptian Hieroglyphs)										
131	(Egyptian Hieroglyphs)										
132	(Egyptian Hieroglyphs)										

133	<b>(Egyptian Hieroglyphs)</b>					
134	<b>(Egyptian Hier.)</b>	???	???	???	???	???
135	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
136	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
137	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
138	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
139	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
13A	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
13B	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
13C	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
13D	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
13E	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
13F	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
140	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
141	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
142	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
143	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
144	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
145	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
146	<a href="#">(Egyptian Hieroglyphs Extended)</a>					
147	¿Egyptian Hieroglyphs Extended-A?					
148	¿Egyptian Hieroglyphs Extended-A?					
149	¿Egyptian Hieroglyphs Extended-A?					
14A	¿Egyptian Hieroglyphs Extended-A?					
14B	¿Egyptian Hieroglyphs Extended-A?					
14C	¿Egyptian Hieroglyphs Extended-A?					
14D	¿Egyptian Hieroglyphs Extended-A?					
14E	¿Egyptian Hieroglyphs Extended-A?					
14F	¿Egyptian Hieroglyphs Extended-A?					
150	¿Egyptian Hieroglyphs Extended-A?					
151	¿Egyptian Hieroglyphs Extended-A?					
152	¿Egyptian Hieroglyphs Extended-A?					
153	¿Egyptian Hieroglyphs Extended-A?					
154	¿Maya Hieroglyphs?					
155	¿Maya Hieroglyphs?					
156	¿Maya Hieroglyphs?					
157	¿Maya Hieroglyphs?					

158	<a href="#">¿Maya Hieroglyphs?</a>						
159	???			???			
15A	???			???			
15B	???			???			
15C	<a href="#">¿Aztec Pictograms?</a>						
15D	<a href="#">¿Aztec Pictograms?</a>						
15E	<a href="#">¿Aztec Pictograms?</a>						
15F	<a href="#">¿Aztec Pictograms?</a>						
160	<a href="#">(Tengwar)</a>			<a href="#">(Cirth)</a>			
161	???			???			
162	<a href="#">(Blissymbols)</a>						
163	<a href="#">(Blissymbols)</a>						
164	<a href="#">(Blissymbols)</a>						
165	<a href="#">(Blissymbols)</a>						
166	<a href="#">¿Blissymbol Extensions?</a>						
167	???			???			
168	<a href="#">¿Old Bamum?</a>						
169	<a href="#">¿Old Bamum?</a>						???
16A	<a href="#">¿Mende?</a>					???	???
16B	<a href="#">¿Bassa?</a>	???	???	???	???	<a href="#">¿Woleai?</a>	???
16C	<a href="#">¿Chinook?</a>	???	???	???	???	???	???
16D	<a href="#">¿Shorthands?</a>						
16E	???			???			
16F	<a href="#">(Miao)</a>						
170	<a href="#">(Tangut Ideographs)</a>						
171	<a href="#">(Tangut Ideographs)</a>						
172	<a href="#">(Tangut Ideographs)</a>						
173	<a href="#">(Tangut Ideographs)</a>						
174	<a href="#">(Tangut Ideographs)</a>						
175	<a href="#">(Tangut Ideographs)</a>						
176	<a href="#">(Tangut Ideographs)</a>						
177	<a href="#">(Tangut Ideographs)</a>						
178	<a href="#">(Tangut Ideographs)</a>						
179	<a href="#">(Tangut Ideographs)</a>						
17A	<a href="#">(Tangut Ideographs)</a>						
17B	<a href="#">(Tangut Ideographs)</a>						
17C	<a href="#">(Tangut Ideographs)</a>						

17D	<a href="#">(Tangut Ideographs)</a>							
17E	<a href="#">(Tangut Ideographs)</a>							
17F	<a href="#">(Tangut Ideographs)</a>							
180	<a href="#">(Tangut Ideographs)</a>							
181	<a href="#">(Tangut Ideographs)</a>							
182	<a href="#">(Tangut Ideographs)</a>							
183	<a href="#">(Tangut Ideographs)</a>							
184	<a href="#">(Tangut Ideographs)</a>							
185	<a href="#">(Tangut Ideographs)</a>							
186	<a href="#">(Tangut Ideographs)</a>							
187	<a href="#">(Tangut)</a>	<a href="#">???</a>	<a href="#">???</a>	<a href="#">???</a>	<a href="#">???</a>	<a href="#">???</a>	<a href="#">???</a>	<a href="#">?Tangut Radicals?</a>
188	<a href="#">?Tangut Radicals?</a>							
189	<a href="#">?Tangut Radicals?</a>							
18A	<a href="#">?Tangut Radicals?</a>							
18B	<a href="#">?Jurchen Ideographs?</a>							
18C	<a href="#">?Jurchen Ideographs?</a>							
18D	<a href="#">?Jurchen Ideographs?</a>							
18E	<a href="#">?Jurchen Ideographs?</a>							
18F	<a href="#">?Jurchen Ideographs?</a>							
190	<a href="#">?Khitan Small Script?</a>							
191	<a href="#">?Khitan Small Script?</a>				<a href="#">?Khitan Ideographs?</a>			
192	<a href="#">?Khitan Ideographs?</a>							
193	<a href="#">?Khitan Ideographs?</a>							
194	<a href="#">?Khitan Ideographs?</a>							
195	<a href="#">?Khitan Ideographs?</a>							
196	<a href="#">?Khitan Ideographs?</a>							
197	<a href="#">?Khitan Ideographs?</a>							
198	<a href="#">?Khitan Ideographs?</a>							
199	<a href="#">?Khitan Ideographs?</a>							
19A	<a href="#">?Khitan Ideographs?</a>							
19B	<a href="#">?Khitan Ideographs?</a>							
19C	<a href="#">?Khitan Ideographs?</a>							
19D	<a href="#">?Khitan Ideographs?</a>							
19E	<a href="#">?Khitan Ideographs?</a>							
19F	<a href="#">?Khitan Ideographs?</a>							
1A0	<a href="#">?Khitan Ideographs?</a>							
1A1	<a href="#">?Khitan Ideographs?</a>							
1A2	<a href="#">?Khitan Ideographs?</a>							

1A3	¿Khitan Ideographs?							
1A4	¿Khitan Ideographs?							
1A5	???							???
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	???							
1B3	???							
1B4	???							
1B5	???							
1B6	???							???
1B7	???							???
1B8	???							???
1B9	???							???
1BA	???							???
1BB	???							???
1BC	???							???
1BD	???							???
1BE	???							???
1BF	???							???
1C0	¿Micmac Hieroglyphs?							
1C1	¿Micmac Hieroglyphs?							
1C2	¿Micmac Hieroglyphs?							
1C3	¿Micmac Hieroglyphs?							
1C4	¿Micmac Hieroglyphs?							
1C5	¿Micmac Hieroglyphs?							
1C6	¿Micmac Hieroglyphs?							
1C7	¿Micmac Hieroglyphs?							
1C8	¿Micmac Hieroglyphs?							

1C9	¿Micmac Hieroglyphs?			
1CA	¿Micmac Hieroglyphs?		???	
1CB	???		???	
1CC	???		???	
1CD	???		???	
1CE	¿Proto-Elamite?			
1CF	¿Proto-Elamite?			
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	<b>Mahjong Tiles</b>	<b>Domino Tiles</b>
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). 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  
0002A6E0-0002B78F CJK Unified Ideographs Extension C  
0002B800-0002F7FF CJK Unified Ideographs Extension D  
0002F800-0002FA1F CJK Compatibility Ideographs Supplement (C. I. S)  
0002FA20-0002FFFD unassigned

NOTE: Should Plane 2, the SIP (Supplementary Ideographic Plane) 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	<b>CJK Unified Ideographs Extension B</b>															
202	<b>CJK Unified Ideographs Extension B</b>															

203	<u>CJK Unified Ideographs Extension B</u>
204	<u>CJK Unified Ideographs Extension B</u>
205	<u>CJK Unified Ideographs Extension B</u>
206	<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	<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	<u>CJK Unified Ideographs Extension B</u>		
29B	<u>CJK Unified Ideographs Extension B</u>		
29C	<u>CJK Unified Ideographs Extension B</u>		
29D	<u>CJK Unified Ideographs Extension B</u>		
29E	<u>CJK Unified Ideographs Extension B</u>		
29F	<u>CJK Unified Ideographs Extension B</u>		
2A0	<u>CJK Unified Ideographs Extension B</u>		
2A1	<u>CJK Unified Ideographs Extension B</u>		
2A2	<u>CJK Unified Ideographs Extension B</u>		
2A3	<u>CJK Unified Ideographs Extension B</u>		
2A4	<u>CJK Unified Ideographs Extension B</u>		
2A5	<u>CJK Unified Ideographs Extension B</u>		
2A6	<u>CJK Unified Ideographs Extension B</u>	???	???
2A7	<u>(CJK Unified Ideographs Extension C)</u>		
2A8	<u>(CJK Unified Ideographs Extension C)</u>		
2A9	<u>(CJK Unified Ideographs Extension C)</u>		
2AA	<u>(CJK Unified Ideographs Extension C)</u>		
2AB	<u>(CJK Unified Ideographs Extension C)</u>		
2AC	<u>(CJK Unified Ideographs Extension C)</u>		
2AD	<u>(CJK Unified Ideographs Extension C)</u>		
2AE	<u>(CJK Unified Ideographs Extension C)</u>		
2AF	<u>(CJK Unified Ideographs Extension C)</u>		
2B0	<u>(CJK Unified Ideographs Extension C)</u>		
2B1	<u>(CJK Unified Ideographs Extension C)</u>		

2B2	(CJK Unified Ideographs Extension C)
2B3	(CJK Unified Ideographs Extension C)
2B4	(CJK Unified Ideographs Extension C)
2B5	(CJK Unified Ideographs Extension C)
2B6	(CJK Unified Ideographs Extension C)
2B7	(CJK Unified Ideographs Extension C)
2B8	(CJK Unified Ideographs Ext. C)      ???
2B9	¿CJK Unified Ideographs Extension D?
2BA	¿CJK Unified Ideographs Extension D?
2BB	¿CJK Unified Ideographs Extension D?
2BC	¿CJK Unified Ideographs Extension D?
2BD	¿CJK Unified Ideographs Extension D?
2BE	¿CJK Unified Ideographs Extension D?
2BF	¿CJK Unified Ideographs Extension D?
2C0	¿CJK Unified Ideographs Extension D?
2C1	¿CJK Unified Ideographs Extension D?
2C2	¿CJK Unified Ideographs Extension D?
2C3	¿CJK Unified Ideographs Extension D?
2C4	¿CJK Unified Ideographs Extension D?
2C5	¿CJK Unified Ideographs Extension D?
2C6	¿CJK Unified Ideographs Extension D?
2C7	¿CJK Unified Ideographs Extension D?
2C8	¿CJK Unified Ideographs Extension D?
2C9	¿CJK Unified Ideographs Extension D?
2CA	¿CJK Unified Ideographs Extension D?
2CB	¿CJK Unified Ideographs Extension D?
2CC	¿CJK Unified Ideographs Extension D?
2CD	¿CJK Unified Ideographs Extension D?
2CE	¿CJK Unified Ideographs Extension D?
2CF	¿CJK Unified Ideographs Extension D?
2D0	¿CJK Unified Ideographs Extension D?
2D1	¿CJK Unified Ideographs Extension D?
2D2	¿CJK Unified Ideographs Extension D?
2D3	¿CJK Unified Ideographs Extension D?
2D4	¿CJK Unified Ideographs Extension D?
2D5	¿CJK Unified Ideographs Extension D?
2D6	¿CJK Unified Ideographs Extension D?
2D7	¿CJK Unified Ideographs Extension D?
2D8	¿CJK Unified Ideographs Extension D?

2D9	¿CJK Unified Ideographs Extension D?							
2DA	¿CJK Unified Ideographs Extension D?							
2DB	¿CJK Unified Ideographs Extension D?							
2DC	¿CJK Unified Ideographs Extension D?							
2DD	¿CJK Unified Ideographs Extension D?							
2DE	¿CJK Unified Ideographs Extension D?							
2DF	¿CJK Unified Ideographs Extension D?							
2E0	¿CJK Unified Ideographs Extension D?							
2E1	¿CJK Unified Ideographs Extension D?							
2E2	¿CJK Unified Ideographs Extension D?							
2E3	¿CJK Unified Ideographs Extension D?							
2E4	¿CJK Unified Ideographs Extension D?							
2E5	¿CJK Unified Ideographs Extension D?							
2E6	¿CJK Unified Ideographs Extension D?							
2E7	¿CJK Unified Ideographs Extension D?							
2E8	¿CJK Unified Ideographs Extension D?							
2E9	¿CJK Unified Ideographs Extension D?							
2EA	¿CJK Unified Ideographs Extension D?							
2EB	¿CJK Unified Ideographs Extension D?							
2EC	¿CJK Unified Ideographs Extension D?							
2ED	¿CJK Unified Ideographs Extension D?							
2EE	¿CJK Unified Ideographs Extension D?							
2EF	¿CJK Unified Ideographs Extension D?							
2F0	¿CJK Unified Ideographs Extension D?							
2F1	¿CJK Unified Ideographs Extension D?							
2F2	¿CJK Unified Ideographs Extension D?							
2F3	¿CJK Unified Ideographs Extension D?							
2F4	¿CJK Unified Ideographs Extension D?							
2F5	¿CJK Unified Ideographs Extension D?							
2F6	¿CJK Unified Ideographs Extension D?							
2F7	¿CJK Unified Ideographs Extension D?							
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 TIP

The following table comprises a proportional map of Plane 03, the TIP (Tertiary Ideographic Plane).

Plane 03 is tentatively mapped out to the following zones:

00030000- 000317FF Old Hanzi  
 00031800- 00031FFF unassigned  
 00032000- 000337FF Oracle Bone Characters  
 00033800- 00032FFF unassigned  
 00033000- 0003FFFD unassigned  
 000E01F0- 000EFFFF unassigned

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
300																
301																
302																
303																
304																
305																
306																
307																
308																
309																
30A																
30B																
30C																
30D																
30E																
30F																
310																
311																
312																
313																
314																
315																
316																
317																
318																

319	???	???
31B	???	???
31C	???	???
31D	???	???
31E	???	???
31F	???	???
320	¿Oracle Bone Characters?	
321	¿Oracle Bone Characters?	
322	¿Oracle Bone Characters?	
323	¿Oracle Bone Characters?	
324	¿Oracle Bone Characters?	
325	¿Oracle Bone Characters?	
326	¿Oracle Bone Characters?	
327	¿Oracle Bone Characters?	
328	¿Oracle Bone Characters?	
329	¿Oracle Bone Characters?	
32A	¿Oracle Bone Characters?	
32B	¿Oracle Bone Characters?	
32C	¿Oracle Bone Characters?	
32D	¿Oracle Bone Characters?	
32E	¿Oracle Bone Characters?	
32F	¿Oracle Bone Characters?	
330	¿Oracle Bone Characters?	
331	¿Oracle Bone Characters?	
332	¿Oracle Bone Characters?	
333	¿Oracle Bone Characters?	
334	¿Oracle Bone Characters?	
335	¿Oracle Bone Characters?	
336	¿Oracle Bone Characters?	
337	¿Oracle Bone Characters?	
338	???	???
338	???	???
339	???	???
33A	???	???
33B	???	???
33C	???	???
33D	???	???
33E	???	???
33F	???	???

340	???	???
341	???	???
342	???	???
343	???	???
344	???	???
345	???	???
346	???	???
347	???	???
348	???	???
349	???	???
34A	???	???
34B	???	???
34C	???	???
34D	???	???
34E	???	???
34F	???	???
350	???	???
351	???	???
352	???	???
353	???	???
354	???	???
355	???	???
356	???	???
357	???	???
358	???	???
359	???	???
35A	???	???
35B	???	???
35C	???	???
35D	???	???
35E	???	???
35F	???	???
360	???	???
361	???	???
362	???	???
363	???	???
364	???	???
365	???	???
366	???	???

367	???	???
368	???	???
369	???	???
36A	???	???
36B	???	???
36C	???	???
36D	???	???
36E	???	???
36F	???	???
370	???	???
371	???	???
372	???	???
373	???	???
374	???	???
375	???	???
376	???	???
377	???	???
378	???	???
379	???	???
37A	???	???
37B	???	???
37C	???	???
37D	???	???
37E	???	???
37F	???	???
380	???	???
381	???	???
382	???	???
383	???	???
384	???	???
385	???	???
386	???	???
387	???	???
388	???	???
389	???	???
38A	???	???
38B	???	???
38C	???	???
38D	???	???

38E	???	???
38F	???	???
390	???	???
391	???	???
392	???	???
393	???	???
394	???	???
395	???	???
396	???	???
397	???	???
398	???	???
399	???	???
39A	???	???
39B	???	???
39C	???	???
39D	???	???
39E	???	???
39F	???	???
3A0	???	???
3A1	???	???
3A2	???	???
3A3	???	???
3A4	???	???
3A5	???	???
3A6	???	???
3A7	???	???
3A8	???	???
3A9	???	???
3AA	???	???
3AB	???	???
3AC	???	???
3AD	???	???
3AE	???	???
3AF	???	???
3B0	???	???
3B1	???	???
3B2	???	???
3B3	???	???
3B4	???	???

3B5	???	???
3B6	???	???
3B7	???	???
3B8	???	???
3B9	???	???
3BA	???	???
3BB	???	???
3BC	???	???
3BD	???	???
3BE	???	???
3BF	???	???
3C0	???	???
3C1	???	???
3C2	???	???
3C3	???	???
3C4	???	???
3C5	???	???
3C6	???	???
3C7	???	???
3C8	???	???
3C9	???	???
3CA	???	???
3CB	???	???
3CC	???	???
3CD	???	???
3CE	???	???
3CF	???	???
3D0	???	???
3D1	???	???
3D2	???	???
3D3	???	???
3D4	???	???
3D5	???	???
3D6	???	???
3D7	???	???
3D8	???	???
3D9	???	???
3DA	???	???
3DB	???	???

3DC	???	???
3DD	???	???
3DE	???	???
3DF	???	???
3E0	???	???
3E1	???	???
3E2	???	???
3E3	???	???
3E4	???	???
3E5	???	???
3E6	???	???
3E7	???	???
3E8	???	???
3E9	???	???
3EA	???	???
3EB	???	???
3EC	???	???
3ED	???	???
3EE	???	???
3EF	???	???
3F0	???	???
3F1	???	???
3F2	???	???
3F3	???	???
3F4	???	???
3F5	???	???
3F6	???	???
3F7	???	???
3F8	???	???
3F9	???	???
3FA	???	???
3FB	???	???
3FC	???	???
3FD	???	???
3FE	???	???
3FF	???	???

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**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>	???									???						



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	???	???
EAH	???	???
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	???	???

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## History of Changes

### Changes in this document from document N3398 of 2008-04-05

- Added a note indicating the synchronization of charts between the next editions of Unicode and 10646 including the new multiple-column format for CJK.

- Plane 03 is named Tertiary Ideographic Plane for allocating additional Ideographic scripts. Tentative allocations are given for Old Hanzi in rows 00 to 17 and Oracle Bone Characters in rows 20 to 27.
- BMP row 08 - cols. 08 to 0F are reorganized with Arabic Pedagogical Characters in cols. 08 and 09 with N3460 as reference document, and moving Arabic Extended A to remaining six columns, removing unallocated cols.
- BMP row 18 - cols. 0B to 0F - allocated to proposed Canadian Syllabics. Ext-B with a reference to document N3437, changed from CanS. Ext-A which is now in Row A9.
- BMP row 1C - cols. 08 to 0C - vacated; Meitei Mayek moved to row AB.updated reference to document N3470 for Meitei Mayek.
- BMP row A9 - cols. 0E and 0F - allocated to Canadian Syllabics Ext-A moved from row 18 with status updated to 'accepted' and new reference document N3427.
- BMP row AA - cols. 06 and 07 - Myanmar Ext is now 'accepted' with reference document N3423; cols. 0E and 0F allocated to 'accepted' Meitei Mayek extension with reference to document N3478, removing Cdn. Syllabics Ext. C.
- BMP row AB - moved out Grantha to SMP row 113; updated reference for Sorang Sompeng to document N3410; allocated cols. 09 to 0B to Beria; allocated cols. 0C to 0F to 'accepted' (renamed from Meitei Mayek) Meitei Mayek script with reference to document N3470, moving from row 1C.
- SMP row 10A - swapped S. Arabian and Balti two cols. each; status of Old South Arabian is now 'accepted'.
- SMP rows 10C and 10D - Moved Old Hungarian to cols. 09 to 0F; shifting Uighur to row 10D cols. 00 to 05, and moving Byblos in row 10D to cols. 08 to 0E.
- SMP row 110 - Brhami is extended through to col 07 with new reference document N3490.
- SMP row 111 - Chakma has a proposal document N3428; Sharada has a proposal document N3245.
- SMP rows 112 to 11A - rearranged with different script allocations from previous roadmap. Grantha is moved from BMP;
- SMP row 124 cols. 08 to 0F through to row 12A cols 00 to 07 - swapped Archaic Cuneiform Extensions with Anatolian Hieroglyphs.
- SMP row 16F is now Miao (replacing Pollard Phonetic) with proposal reference document N3335.
- SMP row 181 col 00 through to row 18F col 0F - Tangut has been extended to row 187 col. 01; Tangut Radicals allocated to row 187 col. 08 to end of row 18A; moving down Jurchen ideographs to rows 18B col. 00 through to end of row 18F.
- SMP row 1A4 Khitan Ideograph extended by 1 row to 1A4.
- SMP rows 1AA through to 1AF - Naxi Tomba has a proposal in document N3425.
- SMP row 1B0 col. 00 to 1B1 col. 08 - Nüshu is now accepted with proposal in document N3287; leaving row 1B1 cols. 09 to 0F to end of row 1B2 unallocated.

There are no changes to SIP or SSP roadmaps.

### Changes in this document from document N3306 of 2007-08-29

- BMP Row 08: Samaritan - updated reference; Mandaic - updated reference.
- BMP Row 18: Canadian Syllabics Ext -A designated in columns E and F.
- BMP Row 1A: 'Lanna' script has been renamed 'Tai Tham' with an updated reference.
- BMP Row 1B: Batak - updated reference. Sundanese is now 'allocated' with updated reference.
- BMP Row 1C: Lepcha and Ol Chiki are now 'allocated' with updated references; Meitei Mayek - updated reference; Vedic Extensions - status changed to 'accepted' with updated reference.
- BMP Row 2D: Cyrillic Extended A is now 'allocated' with updated reference.
- BMP Row A4: Lisu script is accepted for encoding in cols. D to F with updated reference.
- BMP Rows A5 and A6: Vai script is now 'allocated' with updated reference.
- BMP Row A6: Cyrillic Extended B is now 'allocated' with updated reference.
- BMP Row A8: Saurashtra is now 'allocated' with updated reference; Indic Numbers - status changed to 'accepted' with updated reference; Devanagari Extension - status changed to 'accepted' with updated reference.
- BMP Row A9: Kayah Li and Rejang are now 'allocated' with updated reference; Javanese - status changed to 'accepted' with updated reference with a reduced allocation to 6 columns; designated Canadian Syllabics Extension B in the freed up columns E and F.
- BMP Row AA: Cham is now 'allocated' with updated reference; Canadian Syllabics Extension C is

designated in previously unassigned columns E and F.

- BMP Row AB: Varang Kshiti, Sorang Sompeng - updated reference; Grantha is assigned to cols 8 to F (moved from SMP Row 113) displacing Chakma, which is moved to SMP Row 111.
- SMP Row 100: Linear B Syllabary allocation is corrected to first 8 columns from previous six columns.
- SMP Row 101: Ancient Symbols and Phaistos Disc are now 'allocated' with updated reference.
- SMP Row 102: Lycian and Carian are now 'allocated' with updated reference.
- SMP Row 103: Shavian Quick script is designated in previously unallocated columns E and F.
- SMP Row 108: Imperial Aramaic - updated reference.
- SMP Row 109: Lydian is now 'allocated' with updated reference.
- SMP Row 10A: S. Arabian - status is changed to 'accepted' with updated reference; Manichaean - updated reference.
- SMP Row 10B: Updated references for Avestan, Parthian, Pahlavi, Psalter Pahlavi and Book Pahlavi scripts.
- SMP Row 10C: Old Turkic - updated reference.
- SMP Row 10E: Rumi Symbols - status is changed to 'accepted' with updated reference.
- SMP Row 110: Kaithi script - status is changed to 'accepted' with updated reference.
- SMP Row 111: Sharada script - status is changed to tentative. Chakma is moved from BMP Row AB into cols 0 to 6; cols 7 and 8 are unallocated - displacing Soyombo and Ahom scripts which are moved to Row 113.
- SMP Row 113: Designated Soyombo in cols 0 to 3 and Ahom in cols 4 to 7 displacing 8 cols of Grantha which is moved to BMP Row AB.
- SMP Row 1F0: Mahjong and Domino tiles are now 'allocated' with updated reference.

#### **Changes in document N3306 from document N3228 of 2007-04-18**

- Blocks and unassigned ranges in rows 05-08 and FB-FE in the BMP, and rows 108-10F in the SMP that are designated for RTL scripts are now shown in **Yellow background colour**.
- BMP Row 08: Increased the number of cols. designated for Samaritan from 3 to 4, moving Mandaic down one column.
- BMP Rows 1A and 1B: Swapped 4 cols for Pahaw Hmong with 4 cols. for Batak in BMP Row 1B.
- BMP Row 1C: Designated 3 remaining empty cols. to Vedic Extensions with a reference to the latest proposal document.
- BMP Row A6: Increased the number of cols. for Vai script from 3 to 4; increased the number of cols. for Cyrillic Extended B from 4 to 6, shifting Bamum down 2 cols.; there are no more unallocated cols. in this row.
- BMP Row A8: moved out Hangul Ext B from col. 3 to BMP row D7; replaced it with Indic Numbers; removed Cyrillic Ext-C from cols. E and F and merging it with expanded Cyrillic Ext-B in BMP row A6; designated the vacated cols. E and F for Devanagari Extension.
- BMP Row A9: Hangul Ext A is accepted for encoding in vacant cols. 6 and 7, moved from BMP row D7.
- BMP Row AA: Myanmar Ext A are designated in vacant cols. 6 and 7;
- BMP Row D7: Hangul Jamo Ext. B is accepted for encoding in last 5 cols. displacing Hangul Jamo Ext. A to BMP row .A9.
- SMP Row 105: Moved out Pollard Phonetic to SMP row 16F reversing its status to 'tentative'; designated Old Udi in cols. 0 to 5, vacated cols. 6 and 7; moved down the others currently in this row.
- SMP Row 108: Renamed Aramaic to Imperial Aramaic in cols. 4 and 5 changing its status to 'accepted'.
- SMP Row 10A: Moved Manichaean to cols. 0C to 0F (one extra column); moved Yezidi to Row 10E, cols. 00 to 02; cols. 0A and 0B are now unallocated.
- SMP Row 10B: Updated reference to Parthian, Inscr. Pahlavi and Psalt. Pahlavi and Book Pahlavi proposals; changed status of Parthian and Inscr. Pahlavi to 'accepted'.
- SMP Row 10C: Orkhon is renamed Old Turkic in cols. 0 to 3.
- SMP Row 10E: Moved Rumi Symbols to cols. 6 and 7 leaving cols. 0 to 5 unallocated. Moved Yazidi to cols. 0 to 2. Moved Yezidi from Row 10A to cols. 0 to 2.
- SMP Row 118: Leke script is designated in vacant cols. 8 to C.
- SMP Rows 128-12A: Updated reference to Anatolian Hieroglyphs script.



- SMP Row 12B: Indus script is moved to SMP Rows 12E and 12F; Rongo Rongo script is moved up by one row starting in this row.
  - SMP Rows 130-137: Updated reference to initial set of Egyptian Hieroglyphs.
  - SMP Row 1F0: Updated references to Mahjong and Domino tiles.
- There were no changes in SIP or SSP.

### Changes in document N3228 from document N3149 of 2006-09-14

- Updated all the hyper links for 'allocated' scripts from WG 2 document N2229 to appropriate chart pages on Unicode site.
- BMP, Row 08; Moved out 6 cols. of Avestan and Pahlavi to SMP Row 10B, split into Avestan and different types of Pahlavi; Moved up Samaritan into cols. 0-2, Mandaic to cols. 3-4, and designated 4 cols. 8-B for Arabic Extended-A, leaving the remaining cols. unallocated.
- BMP, Row 1A; Lanna is now accepted for encoding.
- BMP, Row 1C; Meitei Mayak (renamed from Meithei/Manipuri) is now accepted for encoding in 5 columns freeing up one column as unallocated.
- BMP, Row 1D; Phonetic Extensions (12 cols.) is updated reflecting allocation of 8 cols. for Phonetic Extensions and 4 cols. for Phonetic Extensions Supplement.
- BMP, Row 2D; Cyrillic Ext-A characters are accepted for encoding in two previously empty cols. E-F.
- BMP, Row A4; Hangul Jamo Ext-B is moved to Row A8.
- BMP, Row A4; Corrected number of cols. for Yi Radicals from 3 to 4.
- BMP, Row A6; Cyrillic Ext.-B is accepted for encoding in previously unassigned cols. 4 through 7; Bamum script is accepted for encoding in cols. 8 through D; Unified Canadian Aboriginal Syllabics Supplement is deleted.
- BMP, Row A8; Hangul Jamo Ext-B is moved down from BMP Row A4 and designated in previously empty col. 3; Cyrillic Ext-C is accepted for encoding in cols. E and F.
- BMP, Row AA; status of Cham script in cols. 0-6 is changed to 'accepted'; cols. 8-D; Viet Thai is renamed Tày Việt or Tai Viet.
- BMP, Row FD; cols. D and E, are now shown as (non-characters).

Note: The SMP has gone through a major rearrangement.. most of which are captured in the following lines:

- SMP, zone designations before the SMP table are changed and reorganized; all the shaded areas in SMP are now unshaded.
- SMP, Row 101; Ancient Symbols is accepted in cols. 8-B.
- SMP Rows 108-10F; Rearranged several scripts
- SMP, Proto-Elamite is moved from Rows 10C-10D to 1CD-1CE.
- SMP, Row 10E; Persian Siyaq Numerals designated in cols. 8-F.
- SMP, Row 10F; Designated the row for Arabic Mathematical Alphabetic Symbols.
- SMP, Row 110; Brahmi and Kaithi swapped within the row.
- SMP, Rows 111 and 112 - swapped Sharada and Turkestani designations.
- SMP, Row 114; Moved Modi script to Row 117; Maithili script designated in cols. 8-D.
- SMP, Row 117; Woleai moved to Row 16B.
- SMP, Row 118-119; Bamum moved to Row 168-169 and renamed as Old Bamum; one part moved to BMP Row A6 as Bamum.
- SMP, Row 118; Newari script is reinstated in first 6 cols.
- SMP, Row 11A; Mende script is moved to Row 16A.
- SMP, Row 11B; Bassa script is moved to Row 16B.
- SMP, Row 11D; Chinook is moved to Row 16C.
- SMP, Row 11E; Shorthands is moved to Row 16D.
- SMP, Row 128; Hittite Hieroglyphs / Luvian is removed from the roadmap.
- SMP Rows 128, 129 and 12A (5 cols); Designated for Anatolian Hieroglyphs; moving down Indus from Row 129 and 12A (first 9 cols).
- SMP Rows 12B to 12E; Moved Rongorongo to Rows 12C to 12E.
- SMP Row 130; Tengwar and Cirth moved down to Row 160.
- SMP Row 132-136; Blissymbols and Blissymbols Extensions moved down to 162-166.
- SMP Rows 131-153; Designated for Egyptian Hieroglyphs, and extended sets, moving these up

from Rows 140 to 163.

- SMP Rows 154-158; Moved up Maya Hieroglyphs from Rows 164-168.

- SMP Rows 15C-15F; Moved up Aztec Pictograms from rows 16C-16F.

-SMP Rows 168-169; Moved Bamum from SMP rows 118-119 and renamed Old Bamum.

- SMP Rows 170 to 1A7 are reorganized as follows:

Moved Tangut Ideographs into rows 177 to 180 and Col. 0 of row 181 with a status of 'accepted'; cols. 1 to F of row 181 are unallocated; rows 182 to 18F are designated for Jurchen Ideographs, moving these from SMP rows 170 to 175; rows 188 to 18F are now unallocated and marked as half-row zones; rows 190 to 1A3 are reorganized by moving up Khitan (renamed from Kitan); rows 1A4 to 1A7 are unallocated.

SMP Rows 1B0 to 1B3: hanged status of Nüshu to 'proposed'.

SMP Rows 1B4 to 1B5: removed Nüshu designated in these rows.

- SMP, rows 1C0 to 1CA (first 8 cols) are designated for Micmac hieroglyphs.

- SIP, Rows 2A6, last two cols. are marked unassigned.

- SIP, Rows 2A7 to 2B8 (first eight cols); assigned to CJK Ext C (renamed from Ext C1), leaving last eight cols. of row 2B8 as unassigned.

- SIP, Rows 2B9 to 2F7; designated for CJK Ext D (renamed from CJK Ext. C2).

- No changes in SSP.

#### **Changes in document N3149 from document N3005 of 2006-04-12**

- 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 WG 2 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 101 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 WG 2.

- 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 document N3005 from document N2986 of 2005-09-05**

- 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 Meroitic 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 WG 2 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 document N2986 from document N2894 of 2005-01-04**

- 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 document N2894 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 document N2805 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 document N2662 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 WG 2) 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 WG 2 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 WG 2 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 Anicent 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 document N2559 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.
- Nūshu 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.