

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 **N2662R**
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Title:	Snapshot of Pictorial view of Roadmaps to BMP, SMP, SIP and SSP
Source:	Ad hoc group on Roadmaps (Michael Everson , Rick McGowan , and Ken Whistler) Adapted by: V.S. Umamaheswaran
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Replaces:	WG 2 document N2559 and N2662

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 \(BMP – Plane 0\) \(version bmp-4-6, 2003-10-22\)](#)
- [the Supplementary Multilingual Plane \(SMP – Plane 1\) \(version smp-4-2, 2003-09-11\)](#)
- [the Supplementary Ideographic Plane \(SIP – Plane 2\) \(version sip-4-1, 2003-05-16\)](#) , and
- [the Supplementary Special-purpose Plane \(SSP – Plane 14\) \(version ssp-4-1, 2003-07-15\)](#)

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 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](#).

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 in the published ISO/IEC 10646 standard and its amendments, available for purchase from ISO or 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.
- Open:
(**???**) 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 is possible, half-row (128) and surrogate block (4096) boundaries are observed in planning. This means that scripts do not cross these boundaries where possible.

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	<u>C0</u>		Basic Latin						<u>C1</u>		<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>(Arbic Ext.)</u>		<u>Thaana</u>		<u>¿N'Ko?</u>		
08	<u>(Avestan and Pahlavi)</u>		<u>¿Mandaic?</u>	<u>(Aramaic)</u>	<u>(Tifinagh)</u>	<u>¿Samaritan?</u>		
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.Ext.)</u>	<u>Cherokee</u>			
14	<u>Unified Canadian Aboriginal Syllabics</u>							
15	<u>Unified Canadian Aboriginal Syllabics</u>							
16	<u>Unified Canadian Aboriginal Syllabics</u>			<u>Ogham</u>	<u>Runic</u>			
17	<u>Tagalog</u>	<u>Hanunóo</u>	<u>Buhid</u>	<u>Tagbanwa</u>	<u>Khmer</u>			
18	<u>Mongolian</u>				<u>(Cham)</u>			
19	<u>Limbu</u>		<u>Tai Le</u>		<u>(Tai Lue)</u>		<u>Khmer</u>	
1A	<u>(Buginese)</u>	<u>???</u>	<u>(Batak)</u>		<u>???</u>	<u>(Lanna (Old Xishuangbanna Dai))</u>		<u>???</u>
1B	<u>¿Balinese?</u>		<u>???</u>	<u>???</u>	<u>¿Vi-t Thái?</u>		<u>???</u>	<u>???</u>
1C	<u>(Meithei/Manipuri)</u>		<u>???</u>	<u>???</u>	<u>(Lepcha)</u>		<u>¿Kayah Li?</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>Arrows</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>(Coptic)</u>			<u>(Old Hungarian)</u>	
2D	<u>(Georgian Sup.)</u>	<u>(Ol Chiki)</u>		???	???	<u>(Ethiopic Extended)</u>			???	???
2E	<u>(Supplemental Punctuation)</u>					<u>CJK Radicals</u>				
2F	<u>Kangxi Radicals</u>								<u>¿Str.?</u>	<u>IDC</u>
30	<u>CJK Syms. & Punct.</u>			<u>Hiragana</u>				<u>Katakana</u>		
31	<u>Bopomofo</u>	<u>Hangul Compatibility Jamo</u>			<u>M</u>	<u>Ext.Bpmf.</u>	???	???	???	<u>Kk.</u>
32	<u>Enclosed CJK Letters & 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	<u>CJK Unified Ideographs Extension A</u>	
4D	<u>CJK Unified Ideographs Extension A</u>	Yijing Hexagrams
4E	<u>CJK Unified Ideographs</u>	
4F	<u>CJK Unified Ideographs</u>	
50	<u>CJK Unified Ideographs</u>	
51	<u>CJK Unified Ideographs</u>	
52	<u>CJK Unified Ideographs</u>	
53	<u>CJK Unified Ideographs</u>	
54	<u>CJK Unified Ideographs</u>	
55	<u>CJK Unified Ideographs</u>	
56	<u>CJK Unified Ideographs</u>	
57	<u>CJK Unified Ideographs</u>	
58	<u>CJK Unified Ideographs</u>	
59	<u>CJK Unified Ideographs</u>	
5A	<u>CJK Unified Ideographs</u>	
5B	<u>CJK Unified Ideographs</u>	
5C	<u>CJK Unified Ideographs</u>	
5D	<u>CJK Unified Ideographs</u>	
5E	<u>CJK Unified Ideographs</u>	
5F	<u>CJK Unified Ideographs</u>	
60	<u>CJK Unified Ideographs</u>	
61	<u>CJK Unified Ideographs</u>	
62	<u>CJK Unified Ideographs</u>	
63	<u>CJK Unified Ideographs</u>	
64	<u>CJK Unified Ideographs</u>	
65	<u>CJK Unified Ideographs</u>	
66	<u>CJK Unified Ideographs</u>	
67	<u>CJK Unified Ideographs</u>	

68	CJK Unified Ideographs
69	CJK Unified Ideographs
6A	CJK Unified Ideographs
6B	CJK Unified Ideographs
6C	CJK Unified Ideographs
6D	CJK Unified Ideographs
6E	CJK Unified Ideographs
6F	CJK Unified Ideographs
70	CJK Unified Ideographs
71	CJK Unified Ideographs
72	CJK Unified Ideographs
73	CJK Unified Ideographs
74	CJK Unified Ideographs
75	CJK Unified Ideographs
76	CJK Unified Ideographs
77	CJK Unified Ideographs
78	CJK Unified Ideographs
79	CJK Unified Ideographs
7A	CJK Unified Ideographs
7B	CJK Unified Ideographs
7C	CJK Unified Ideographs
7D	CJK Unified Ideographs
7E	CJK Unified Ideographs
7F	CJK Unified Ideographs
80	CJK Unified Ideographs
81	CJK Unified Ideographs
82	CJK Unified Ideographs
83	CJK Unified Ideographs
84	CJK Unified Ideographs
85	CJK Unified Ideographs
86	CJK Unified Ideographs
87	CJK Unified Ideographs
88	CJK Unified Ideographs

89	<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	Yi						
A1	Yi						
A2	Yi						
A3	Yi						
A4	Yi		Yi Radicals		¿Yi Extensions?		
A5	¿Yi Extensions?						
A6	¿Yi Extensions?						
A7	(Pollard Phonetic)		???	???	¿Grantha?		
A8	(Siloti Nagri)	???	(Phags-pa)		¿Newari?	???	???
A9	¿Chakma?		???	???	¿Javanese?	???	???
AA	(Varang Kshiti)	(Sorang Sng.)	???	¿Siddham?		???	???

AB	(Saurashtra)	???	???	¿Pahawh Hmong?	???	???	???	???
AC	Hangul Syllables							
AD	Hangul Syllables							
AE	Hangul Syllables							
AF	Hangul Syllables							
B0	Hangul Syllables							
B1	Hangul Syllables							
B2	Hangul Syllables							
B3	Hangul Syllables							
B4	Hangul Syllables							
B5	Hangul Syllables							
B6	Hangul Syllables							
B7	Hangul Syllables							
B8	Hangul Syllables							
B9	Hangul Syllables							
BA	Hangul Syllables							
BB	Hangul Syllables							
BC	Hangul Syllables							
BD	Hangul Syllables							
BE	Hangul Syllables							
BF	Hangul Syllables							
C0	Hangul Syllables							
C1	Hangul Syllables							
C2	Hangul Syllables							
C3	Hangul Syllables							
C4	Hangul Syllables							
C5	Hangul Syllables							
C6	Hangul Syllables							
C7	Hangul Syllables							
C8	Hangul Syllables							
C9	Hangul Syllables							
CA	Hangul Syllables							
CB	Hangul Syllables							

CC	<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>???</u>	<u>Half</u>	<u>CJKcomp</u>	<u>Small</u>	<u>Arabic Presentation Forms B</u>	
FF	<u>Halfwidth & 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
00010200-000102FF unassigned
00010300-000107FF 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

```

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
00	Linear B Syllabary						???	???	Linear B Ideograms								
01	Aegean Numbers			(Ancient Greek Numbers)			???	???	???	???	???	???	???	???	???	???	
02	???						???										
03	Old Italic		Gothic		(Old Permic)			Ugaritic		(Old Persian)				???	???		
04	Deseret				Shavian			Osmanya		???	???	???	???	???	???		
05	¿Elbasan?			¿Büthakukye?			???	¿Iberian?		¿Lycian?		???	???	???	???		
06	(Linear A)																
07	(Linear A)						¿Cypro-Minoan?			???	???	???	???	???	???		
08	Cypriot		(Meroitic)		(Balti)		(S.Arabian)		¿N.Arabic?		¿Palmyrene?		¿Nabataean?				
09	(Manichaean)		(Phoenician)		???	???	???	¿Orkhon?			¿Yezidi?			???			
0A	(Kharoshthi)				¿Hatran?			¿Byblos?						???			
0B	¿Carian?		¿Numidian?		¿Lydian?		¿Elymaic?		¿Uighur?				???	???			
0C	¿Proto-Elamite?																
0D	¿Proto-Elamite?																
0E	???						???										
0F	???						???										
10	(Brahmi)				???	???	???	¿Pyu?			???	???	???	???	???		
11	(Soyombo)		¿Ahom?				¿Turkestani?						???	???			
12	¿Kaithi?				???	???	¿Rejang?						???	???			
13	¿Landa?				???	???	¿Modi?						???	???			
14	¿Chalukya (Box-Headed)?				???	???	¿Chola?						???	???			
15	¿Satavahana?				???	???	¿Takri?						???	???			
16	???						???										
17	???						???										
18	¿Vai?																
19	¿Bamum?																
1A	¿Bamum?																
1B	¿Mende?											¿Bassa?			???		
1C	???																
1D	¿Chinook?		???	???	???	???	???	???	???								
1E	¿Shorthands?																
1F	???																
20	¿Sumero-Akkadian Cuneiform?																
21	¿Sumero-Akkadian Cuneiform?																
22	¿Sumero-Akkadian Cuneiform?																

23	¿Sumero–Akkadian Cuneiform?						
24	¿Archaic Sumero–Akkadian Cuneiform Extensions?						
25	¿Archaic Sumero–Akkadian Cuneiform Extensions?						
26	¿Archaic Sumero–Akkadian Cuneiform Extensions?						
27	¿Archaic Sumero–Akkadian Cuneiform Extensions?						
28	¿Hittite Hieroglyphs/Luvian?	???	???	???	???	???	???
29	(Indus)						
2A	(Indus)	???	???	???	???	???	???
2B	¿Rongorongo?						
2C	¿Rongorongo?						
2D	¿Rongorongo?						
2E	¿Rongorongo?	???	???	???		???	
2F	???					???	
30	(Tengwar)					(Cirth)	
31	???					???	
32	(Blissymbols)						
33	(Blissymbols)						
34	(Blissymbols)						
35	(Blissymbols)						
36	¿Blissymbol Extensions?						
37	???						
38	???					???	
39	???					???	
3A	???					???	
3B	???					???	
3C	???					???	
3D	???					???	
3E	???					???	
3F	???					???	
40	(Basic Egyptian Hieroglyphs)						
41	(Basic Egyptian Hieroglyphs)						
42	(Basic Egyptian Hieroglyphs)						
43	???					???	
44	(Egyptian Hieroglyphs Extended)						
45	(Egyptian Hieroglyphs Extended)						

46	(Egyptian Hieroglyphs Extended)
47	(Egyptian Hieroglyphs Extended)
48	(Egyptian Hieroglyphs Extended)
49	(Egyptian Hieroglyphs Extended)
4A	(Egyptian Hieroglyphs Extended)
4B	(Egyptian Hieroglyphs Extended)
4C	(Egyptian Hieroglyphs Extended)
4D	(Egyptian Hieroglyphs Extended)
4E	(Egyptian Hieroglyphs Extended)
4F	(Egyptian Hieroglyphs Extended)
50	(Egyptian Hieroglyphs Extended)
51	(Egyptian Hieroglyphs Extended)
52	(Egyptian Hieroglyphs Extended)
53	(Egyptian Hieroglyphs Extended)
54	(Egyptian Hieroglyphs Extended)
55	(Egyptian Hieroglyphs Extended)
56	(Egyptian Hieroglyphs Extended)
57	¿Egyptian Hieroglyphs Extended-A?
58	¿Egyptian Hieroglyphs Extended-A?
59	¿Egyptian Hieroglyphs Extended-A?
5A	¿Egyptian Hieroglyphs Extended-A?
5B	¿Egyptian Hieroglyphs Extended-A?
5C	¿Egyptian Hieroglyphs Extended-A?
5D	¿Egyptian Hieroglyphs Extended-A?
5E	¿Egyptian Hieroglyphs Extended-A?
5F	¿Egyptian Hieroglyphs Extended-A?
60	¿Egyptian Hieroglyphs Extended-A?
61	¿Egyptian Hieroglyphs Extended-A?
62	¿Egyptian Hieroglyphs Extended-A?
63	¿Egyptian Hieroglyphs Extended-A?
64	¿Mayan Hieroglyphs?
65	¿Mayan Hieroglyphs?
66	¿Mayan Hieroglyphs?
67	¿Mayan Hieroglyphs?
68	¿Mayan Hieroglyphs?

69	???	???
6A	???	???
6B	???	???
6C	¿Aztec Pictograms?	
6D	¿Aztec Pictograms?	
6E	¿Aztec Pictograms?	
6F	¿Aztec Pictograms?	
70	¿Tangut Ideographs?	
71	¿Tangut Ideographs?	
72	¿Tangut Ideographs?	
73	¿Tangut Ideographs?	
74	¿Tangut Ideographs?	
75	¿Tangut Ideographs?	
76	¿Tangut Ideographs?	
77	¿Tangut Ideographs?	
78	¿Tangut Ideographs?	
79	¿Tangut Ideographs?	
7A	¿Tangut Ideographs?	
7B	¿Tangut Ideographs?	
7C	¿Tangut Ideographs?	
7D	¿Tangut Ideographs?	
7E	¿Tangut Ideographs?	
7F	¿Tangut Ideographs?	
80	¿Tangut Ideographs?	
81	¿Tangut Ideographs?	
82	¿Tangut Ideographs?	
83	¿Tangut Ideographs?	
84	¿Tangut Ideographs?	
85	¿Tangut Ideographs?	
86	¿Tangut Ideographs?	
87	¿Tangut Ideographs?	
88	¿Tangut Ideographs?	
89	¿Tangut Ideographs?	
8A	???	???
8B	???	???
8C	¿Kitan Small Script?	
8D	¿Kitan Small Script?	¿Kitan Large Script?

8E	¿Kitan Large Script?		
8F	¿Kitan Large Script?		
90	¿Kitan Large Script?		
91	¿Kitan Large Script?		
92	¿Kitan Large Script?		
93	¿Kitan Large Script?		
94	¿Kitan Large Script?		
95	¿Kitan Large Script?		
96	¿Kitan Large Script?		
97	¿Kitan Large Script?		
98	¿Kitan Large Script?		
99	¿Kitan Large Script?		
9A	¿Kitan Large Script?		
9B	¿Kitan Large Script?		
9C	¿Kitan Large Script?		
9D	¿Kitan Large Script?		
9E	¿Kitan Large Script?		
9F	¿Kitan Large Script?		
A0	¿Jurchin?		
A1	¿Jurchin?		
A2	¿Jurchin?		
A3	¿Jurchin?		
A4	¿Jurchin?		
A5	¿Jurchin?		
A6	???		???
A7	???		???
A8	¿Naxi Geba?		
A9	¿Naxi Geba?		
AA	¿Naxi Geba?	???	¿Naxi Tomba?
AB	¿Naxi Tomba?		
AC	¿Naxi Tomba?		
AD	¿Naxi Tomba?		
AE	¿Naxi Tomba?		
AF	¿Naxi Tomba?		
B0	¿Nüshu?		
B1	¿Nüshu?		
B2	¿Nüshu?		

B3	¿Nüshu?			
B4	¿Nüshu?			
B5	¿Nüshu?			
B6	???			???
B7	???			???
B8	???			???
B9	???			???
BA	???			???
BB	???			???
BC	???			???
BD	???			???
BE	???			???
BF	???			???
C0	???			???
C1	???			???
C2	???			???
C3	???			???
C4	???			???
C5	???			???
C6	???			???
C7	???			???
C8	???			???
C9	???			???
CA	???			???
CB	???			???
CC	???			???
CD	???			???
CE	???			???
CF	???			???
D0	<u>Byzantine Musical Symbols</u>			
D1	<u>Musical Symbols</u>			
D2	(Archaic Greek Musical Notation)	???	???	???
D3	<u>Tai Xuan Jing Symbols</u>	???	???	???
D4	<u>Mathematical Alphanumeric Symbols</u>			
D5	<u>Mathematical Alphanumeric Symbols</u>			
D6	<u>Mathematical Alphanumeric Symbols</u>			

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

FC	???	???
FD	???	???
FE	???	???
FF	???	???

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 unassigned
0002F800-0002FA1F CJK Compatibility Ideographs Supplement
0002FA20-0002FFFF 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
00	CJK Unified Ideographs Extension B															
01	CJK Unified Ideographs Extension B															
02	CJK Unified Ideographs Extension B															
03	CJK Unified Ideographs Extension B															
04	CJK Unified Ideographs Extension B															
05	CJK Unified Ideographs Extension B															
06	CJK Unified Ideographs Extension B															
07	CJK Unified Ideographs Extension B															
08	CJK Unified Ideographs Extension B															
09	CJK Unified Ideographs Extension B															
0A	CJK Unified Ideographs Extension B															
0B	CJK Unified Ideographs Extension B															
0C	CJK Unified Ideographs Extension B															
0D	CJK Unified Ideographs Extension B															

0E	<u>CJK Unified Ideographs Extension B</u>
0F	<u>CJK Unified Ideographs Extension B</u>
10	<u>CJK Unified Ideographs Extension B</u>
11	<u>CJK Unified Ideographs Extension B</u>
12	<u>CJK Unified Ideographs Extension B</u>
13	<u>CJK Unified Ideographs Extension B</u>
14	<u>CJK Unified Ideographs Extension B</u>
15	<u>CJK Unified Ideographs Extension B</u>
16	<u>CJK Unified Ideographs Extension B</u>
17	<u>CJK Unified Ideographs Extension B</u>
18	<u>CJK Unified Ideographs Extension B</u>
19	<u>CJK Unified Ideographs Extension B</u>
1A	<u>CJK Unified Ideographs Extension B</u>
1B	<u>CJK Unified Ideographs Extension B</u>
1C	<u>CJK Unified Ideographs Extension B</u>
1D	<u>CJK Unified Ideographs Extension B</u>
1E	<u>CJK Unified Ideographs Extension B</u>
1F	<u>CJK Unified Ideographs Extension B</u>
20	<u>CJK Unified Ideographs Extension B</u>
21	<u>CJK Unified Ideographs Extension B</u>
22	<u>CJK Unified Ideographs Extension B</u>
23	<u>CJK Unified Ideographs Extension B</u>
24	<u>CJK Unified Ideographs Extension B</u>
25	<u>CJK Unified Ideographs Extension B</u>
26	<u>CJK Unified Ideographs Extension B</u>
27	<u>CJK Unified Ideographs Extension B</u>
28	<u>CJK Unified Ideographs Extension B</u>
29	<u>CJK Unified Ideographs Extension B</u>
2A	<u>CJK Unified Ideographs Extension B</u>
2B	<u>CJK Unified Ideographs Extension B</u>
2C	<u>CJK Unified Ideographs Extension B</u>
2D	<u>CJK Unified Ideographs Extension B</u>
2E	<u>CJK Unified Ideographs Extension B</u>

2F	<u>CJK Unified Ideographs Extension B</u>
30	<u>CJK Unified Ideographs Extension B</u>
31	<u>CJK Unified Ideographs Extension B</u>
32	<u>CJK Unified Ideographs Extension B</u>
33	<u>CJK Unified Ideographs Extension B</u>
34	<u>CJK Unified Ideographs Extension B</u>
35	<u>CJK Unified Ideographs Extension B</u>
36	<u>CJK Unified Ideographs Extension B</u>
37	<u>CJK Unified Ideographs Extension B</u>
38	<u>CJK Unified Ideographs Extension B</u>
39	<u>CJK Unified Ideographs Extension B</u>
3A	<u>CJK Unified Ideographs Extension B</u>
3B	<u>CJK Unified Ideographs Extension B</u>
3C	<u>CJK Unified Ideographs Extension B</u>
3D	<u>CJK Unified Ideographs Extension B</u>
3E	<u>CJK Unified Ideographs Extension B</u>
3F	<u>CJK Unified Ideographs Extension B</u>
40	<u>CJK Unified Ideographs Extension B</u>
41	<u>CJK Unified Ideographs Extension B</u>
42	<u>CJK Unified Ideographs Extension B</u>
43	<u>CJK Unified Ideographs Extension B</u>
44	<u>CJK Unified Ideographs Extension B</u>
45	<u>CJK Unified Ideographs Extension B</u>
46	<u>CJK Unified Ideographs Extension B</u>
47	<u>CJK Unified Ideographs Extension B</u>
48	<u>CJK Unified Ideographs Extension B</u>
49	<u>CJK Unified Ideographs Extension B</u>
4A	<u>CJK Unified Ideographs Extension B</u>
4B	<u>CJK Unified Ideographs Extension B</u>
4C	<u>CJK Unified Ideographs Extension B</u>
4D	<u>CJK Unified Ideographs Extension B</u>
4E	<u>CJK Unified Ideographs Extension B</u>
4F	<u>CJK Unified Ideographs Extension B</u>

50	<u>CJK Unified Ideographs Extension B</u>
51	<u>CJK Unified Ideographs Extension B</u>
52	<u>CJK Unified Ideographs Extension B</u>
53	<u>CJK Unified Ideographs Extension B</u>
54	<u>CJK Unified Ideographs Extension B</u>
55	<u>CJK Unified Ideographs Extension B</u>
56	<u>CJK Unified Ideographs Extension B</u>
57	<u>CJK Unified Ideographs Extension B</u>
58	<u>CJK Unified Ideographs Extension B</u>
59	<u>CJK Unified Ideographs Extension B</u>
5A	<u>CJK Unified Ideographs Extension B</u>
5B	<u>CJK Unified Ideographs Extension B</u>
5C	<u>CJK Unified Ideographs Extension B</u>
5D	<u>CJK Unified Ideographs Extension B</u>
5E	<u>CJK Unified Ideographs Extension B</u>
5F	<u>CJK Unified Ideographs Extension B</u>
60	<u>CJK Unified Ideographs Extension B</u>
61	<u>CJK Unified Ideographs Extension B</u>
62	<u>CJK Unified Ideographs Extension B</u>
63	<u>CJK Unified Ideographs Extension B</u>
64	<u>CJK Unified Ideographs Extension B</u>
65	<u>CJK Unified Ideographs Extension B</u>
66	<u>CJK Unified Ideographs Extension B</u>
67	<u>CJK Unified Ideographs Extension B</u>
68	<u>CJK Unified Ideographs Extension B</u>
69	<u>CJK Unified Ideographs Extension B</u>
6A	<u>CJK Unified Ideographs Extension B</u>
6B	<u>CJK Unified Ideographs Extension B</u>
6C	<u>CJK Unified Ideographs Extension B</u>
6D	<u>CJK Unified Ideographs Extension B</u>
6E	<u>CJK Unified Ideographs Extension B</u>
6F	<u>CJK Unified Ideographs Extension B</u>
70	<u>CJK Unified Ideographs Extension B</u>

71	<u>CJK Unified Ideographs Extension B</u>
72	<u>CJK Unified Ideographs Extension B</u>
73	<u>CJK Unified Ideographs Extension B</u>
74	<u>CJK Unified Ideographs Extension B</u>
75	<u>CJK Unified Ideographs Extension B</u>
76	<u>CJK Unified Ideographs Extension B</u>
77	<u>CJK Unified Ideographs Extension B</u>
78	<u>CJK Unified Ideographs Extension B</u>
79	<u>CJK Unified Ideographs Extension B</u>
7A	<u>CJK Unified Ideographs Extension B</u>
7B	<u>CJK Unified Ideographs Extension B</u>
7C	<u>CJK Unified Ideographs Extension B</u>
7D	<u>CJK Unified Ideographs Extension B</u>
7E	<u>CJK Unified Ideographs Extension B</u>
7F	<u>CJK Unified Ideographs Extension B</u>
80	<u>CJK Unified Ideographs Extension B</u>
81	<u>CJK Unified Ideographs Extension B</u>
82	<u>CJK Unified Ideographs Extension B</u>
83	<u>CJK Unified Ideographs Extension B</u>
84	<u>CJK Unified Ideographs Extension B</u>
85	<u>CJK Unified Ideographs Extension B</u>
86	<u>CJK Unified Ideographs Extension B</u>
87	<u>CJK Unified Ideographs Extension B</u>
88	<u>CJK Unified Ideographs Extension B</u>
89	<u>CJK Unified Ideographs Extension B</u>
8A	<u>CJK Unified Ideographs Extension B</u>
8B	<u>CJK Unified Ideographs Extension B</u>
8C	<u>CJK Unified Ideographs Extension B</u>
8D	<u>CJK Unified Ideographs Extension B</u>
8E	<u>CJK Unified Ideographs Extension B</u>
8F	<u>CJK Unified Ideographs Extension B</u>
90	<u>CJK Unified Ideographs Extension B</u>
91	<u>CJK Unified Ideographs Extension B</u>

92	<u>CJK Unified Ideographs Extension B</u>		
93	<u>CJK Unified Ideographs Extension B</u>		
94	<u>CJK Unified Ideographs Extension B</u>		
95	<u>CJK Unified Ideographs Extension B</u>		
96	<u>CJK Unified Ideographs Extension B</u>		
97	<u>CJK Unified Ideographs Extension B</u>		
98	<u>CJK Unified Ideographs Extension B</u>		
99	<u>CJK Unified Ideographs Extension B</u>		
9A	<u>CJK Unified Ideographs Extension B</u>		
9B	<u>CJK Unified Ideographs Extension B</u>		
9C	<u>CJK Unified Ideographs Extension B</u>		
9D	<u>CJK Unified Ideographs Extension B</u>		
9E	<u>CJK Unified Ideographs Extension B</u>		
9F	<u>CJK Unified Ideographs Extension B</u>		
A0	<u>CJK Unified Ideographs Extension B</u>		
A1	<u>CJK Unified Ideographs Extension B</u>		
A2	<u>CJK Unified Ideographs Extension B</u>		
A3	<u>CJK Unified Ideographs Extension B</u>		
A4	<u>CJK Unified Ideographs Extension B</u>		
A5	<u>CJK Unified Ideographs Extension B</u>		
A6	<u>CJK Unified Ideographs Extension B</u>	???	???
A7	???		???
A8	???		???
A9	???		???
AA	???		???
AB	???		???
AC	???		???
AD	???		???
AE	???		???
AF	???		???
B0	???		???
B1	???		???
B2	???		???
B3	???		???
B4	???		???

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

DA	???	???						
DB	???	???						
DC	???	???						
DD	???	???						
DE	???	???						
DF	???	???						
E0	???	???						
E1	???	???						
E2	???	???						
E3	???	???						
E4	???	???						
E5	???	???						
E6	???	???						
E7	???	???						
E8	???	???						
E9	???	???						
EA	???	???						
EB	???	???						
EC	???	???						
ED	???	???						
EE	???	???						
EF	???	???						
F0	???	???						
F1	???	???						
F2	???	???						
F3	???	???						
F4	???	???						
F5	???	???						
F6	???	???						
F7	???	???						
F8	<u>CJK Compatibility Ideographs Supplement</u>							
F9	<u>CJK Compatibility Ideographs Supplement</u>							
FA	<u>C.I.S.</u>	???	???	???	???	???	???	???
FB	???							???
FC	???							???
FD	???							???
FE	???							???

FF	???	???
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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
00	Tag characters									???						
01	Variation Selectors Supplement															???
02	???									???						
03	???									???						
04	???									???						
05	???									???						
06	???									???						
07	???									???						
08	???									???						
09	???									???						
0A	???									???						
0B	???									???						
0C	???									???						
0D	???									???						
0E	???									???						
0F	???									???						
10	???									???						
11	???									???						
12	???									???						
13	???									???						
14	???									???						
15	???									???						

16	???	???
17	???	???
18	???	???
19	???	???
1A	???	???
1B	???	???
1C	???	???
1D	???	???
1E	???	???
1F	???	???
20	???	???
21	???	???
22	???	???
23	???	???
24	???	???
25	???	???
26	???	???
27	???	???
28	???	???
29	???	???
2A	???	???
2B	???	???
2C	???	???
2D	???	???
2E	???	???
2F	???	???
30	???	???
31	???	???
32	???	???
33	???	???
34	???	???
35	???	???
36	???	???
37	???	???
38	???	???
39	???	???
3A	???	???

3B	???	???
3C	???	???
3D	???	???
3E	???	???
3F	???	???
40	???	???
41	???	???
42	???	???
43	???	???
44	???	???
45	???	???
46	???	???
47	???	???
48	???	???
49	???	???
4A	???	???
4B	???	???
4C	???	???
4D	???	???
4E	???	???
4F	???	???
50	???	???
51	???	???
52	???	???
53	???	???
54	???	???
55	???	???
56	???	???
57	???	???
58	???	???
59	???	???
5A	???	???
5B	???	???
5C	???	???
5D	???	???
5E	???	???
5F	???	???

60	???	???
61	???	???
62	???	???
63	???	???
64	???	???
65	???	???
66	???	???
67	???	???
68	???	???
69	???	???
6A	???	???
6B	???	???
6C	???	???
6D	???	???
6E	???	???
6F	???	???
70	???	???
71	???	???
72	???	???
73	???	???
74	???	???
75	???	???
76	???	???
77	???	???
78	???	???
79	???	???
7A	???	???
7B	???	???
7C	???	???
7D	???	???
7E	???	???
7F	???	???
80	???	???
81	???	???
82	???	???
83	???	???
84	???	???

85	???	???
86	???	???
87	???	???
88	???	???
89	???	???
8A	???	???
8B	???	???
8C	???	???
8D	???	???
8E	???	???
8F	???	???
90	???	???
91	???	???
92	???	???
93	???	???
94	???	???
95	???	???
96	???	???
97	???	???
98	???	???
99	???	???
9A	???	???
9B	???	???
9C	???	???
9D	???	???
9E	???	???
9F	???	???
A0	???	???
A1	???	???
A2	???	???
A3	???	???
A4	???	???
A5	???	???
A6	???	???
A7	???	???
A8	???	???
A9	???	???

AA	???	???
AB	???	???
AC	???	???
AD	???	???
AE	???	???
AF	???	???
B0	???	???
B1	???	???
B2	???	???
B3	???	???
B4	???	???
B5	???	???
B6	???	???
B7	???	???
B8	???	???
B9	???	???
BA	???	???
BB	???	???
BC	???	???
BD	???	???
BE	???	???
BF	???	???
C0	???	???
C1	???	???
C2	???	???
C3	???	???
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C6	???	???
C7	???	???
C8	???	???
C9	???	???
CA	???	???
CB	???	???
CC	???	???
CD	???	???
CE	???	???

CF	???	???
D0	???	???
D1	???	???
D2	???	???
D3	???	???
D4	???	???
D5	???	???
D6	???	???
D7	???	???
D8	???	???
D9	???	???
DA	???	???
DB	???	???
DC	???	???
DD	???	???
DE	???	???
DF	???	???
E0	???	???
E1	???	???
E2	???	???
E3	???	???
E4	???	???
E5	???	???
E6	???	???
E7	???	???
E8	???	???
E9	???	???
EA	???	???
EB	???	???
EC	???	???
ED	???	???
EE	???	???
EF	???	???
F0	???	???
F1	???	???
F2	???	???
F3	???	???

F4	???	???
F5	???	???
F6	???	???
F7	???	???
F8	???	???
F9	???	???
FA	???	???
FB	???	???
FC	???	???
FD	???	???
FE	???	???
FF	???	???

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 its final amendments (two of which were under FDAM ballot as of WG2 meeting M44 that ended on 2003-10-23). Links have been updated to point to the relevant charts at the Unicode web site for all the published scripts.
- Updated the status and document links for Buginese (row 1A), Glagolitic (row 2C), Coptic (row 2C), Georgian Supplement (row 2D), Supplemental Punctuation (row 2E), Siloti Nagri (row A8), and Phags-Pa (moved to row A8 from row AA), which have reached 'Accepted Status' at meeting M44.
- 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 – adjusted space for Buginese (was Lontara) and adjusted the rest of the row 1A.
- BMP – provided four more columns for Phonetic Extensions, added Combining Diacritics Supplement (displacing Alphabetic Extensions) in row 1B.
- BMP – moved Pollard to BMP Row A7 from SMP Row 04
- BMP – moved around rows A8, AA and AB row contents.
- SMP – several non-standardized scripts have been moved around.
- SMP – Added Archaic Greek Musical Notation to Row D2.
- SMP – Added Ancient Greek Numbers to Row 01.
- SIP – Added NOTE about possible use of Plane 03 for allocating additional Han Ideographs should the need arise.
- SIP – Adjusted the end of range for CJK Extension B to reflect standardized columns in Row A6.
- SSP – Row 01 – "Variation Selectors"renamed "Variation Selectors Supplement" and Range adjusted to show standardized columns.

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

- Rows 07 and 08 in BMP: Shuffled around Madaic, N'Ko and merged Avestan and Pahlavi.
- Rows 19 and 1A in BMP: Shuffled Tai Lue and Viet Thai; added more Khmer in empty columns in 1A.
- Row 1D in BMP: Renamed UPA Extensions to Phonetic Extensions and extended into empty columns in left half; Used up empty columns in right half for Alphabetic Extensions.
- Row 03 in SMP: Updated doclink and renamed Old Persian.
- Row 04 in SMP: Updated doclink for Osmanya.
- Row 06 in SMP: Added doclink for Bassa.
- Row 0B in SMP: Added Manichaeian to left half moving Orkhon and Yezidi to right half.
- Row 12 in SMP: Added doclink for Rejang.
- Row 2F in SMP: Added missing doclink for Indus; Row 2E had the link.
- Row D3 in SMP: Updated doclink and status for renamed Tai Xuan Jing Symbols.

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

- Row 1D in the BMP -- removed Latin Extension C and added UPA Extensions.
- Row AB in the BMP -- added Saurashtra and moved down the rest within that row.
- Changed allocations for scripts in rows 05 and 06 in the SMP.
- Moved Proto-Elamite from row 0B to row 0D in the SMP.
- Mende added to row 1B in the SMP.
- 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.