

ISO/IEC JTC 1/SC 2  
CODED CHARACTER SETS  
SECRETARIAT: JAPAN (JISC)

**DOC TYPE:** Other document

**TITLE:** Graphic representation of the Roadmap to the BMP, Plane 0 of the UCS (SC 2/WG 2 N2213)

**SOURCE:** ISO/IEC JTC 1/SC 2/WG 2

**PROJECT:** JTC 1.02.18

**STATUS:** In accordance with Resolution M38.15 of the WG 2 meeting held in Beijing, China, 2000-03-21/24, this document is distributed to the SC 2 members.

**ACTION ID:** FYI

**DUE DATE:**

**DISTRIBUTION:** P, O and L Members of ISO/IEC JTC 1/SC 2  
WG Conveners and Secretariats  
Secretariat, ISO/IEC JTC 1  
ISO/IEC ITTF

**NO. OF PAGES:** 7

**ACCESS LEVEL:** Open

**WEB ISSUE #:** 082

Contact: Secretariat ISO/IEC JTC 1/SC 2 - Toshiko KIMURA  
IPJSJ/ITSCJ (Information Processing Society of Japan/Information Technology Standards Commission of Japan)\*  
Room 308-3, Kikai-Shinko-Kaikan Bldg., 3-5-8, Shiba-Koen, Minato-ku, Tokyo 105-0011 JAPAN  
Tel: +81 3 3431 2808; Fax: +81 3 3431 6493; E-mail: kimura@itscj.ipsj.or.jp  
\*A Standard Organization accredited by JISC

# Title: Graphic representation of the Roadmap to the BMP, Plane 0 of the UCS

**Source:** Ad hoc group on Roadmap

**Status:** Expert contribution

**Date:** 2000-03-28

**Action:** For confirmation by ISO/IEC JTC1/SC2/WG2

**Replaces:** N2113

The following tables comprise a real-size map of Plane 0, the BMP (Basic Multilingual Plane) of the UCS (Universal Character Set). To print the HTML document it may be necessary to set the print percentage to 90% as the tables are wider than A4 or US Letter paper. The tables are formatted to use the Times font.

The following conventions are used in the table to help the user identify the status of the proposals here (colours can be seen in the HTML version of this document, <http://www.dkuug.dk/jtc1/sc2/wg2/docs/n2213.html>). The PDF version of this document <http://www.dkuug.dk/jtc1/sc2/wg2/docs/n2213.pdf> is probably more convenient for printing.

- **Bold text** indicates an allocated (that is, balloted and published) character collection.
- **(Bold text between parentheses)** indicates scripts which have been accepted for processing as an amendment to the standard.
- **(Text between parentheses)** indicates scripts for which proposals have been submitted to WG2 or the UTC.
- **¿Text between question marks?** indicates scripts for which detailed proposals have not yet been written.
- **???** in a block indicates that no suggestion has been made regarding the block allocation.

NOTE: With regard to the revision practice employed in this document, when scripts are actually proposed to WG2 or to the UTC, 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) boundaries are observed in planning.

Areas containing RTL scripts, as well as the Surrogates Zone and the Private Use Zone are shaded grey here informatively.

This document is being maintained and updated as a service to ISO/IEC JTC1/SC2/WG2 and the Unicode Technical Committee. Versions formally submitted to WG2 contain a document number in the header. The most recent WG2 document is available on the WG2 website, as [N2213](#).

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00	<b>Basic Latin</b>								<b>Latin 1 Supplement</b>							
01	<b>Latin Extended-A</b>								<b>Latin Extended-B</b>							
02	<b>Latin Extended-B</b>				<b>IPA Extensions</b>				<b>Spacing Modifiers</b>							
03	<b>Combining Diacritics</b>						<b>Greek</b>									
04	<b>Cyrillic</b>															
05	???	???	???	<b>Armenian</b>						<b>Hebrew</b>						
06	<b>Arabic</b>															
07	<b>Syriac</b>				???	<b>(Phoenician)</b>		<b>Thaana</b>				???	???	???	???	
08	<b>(Avestan)</b>			<b>(Aramaic)</b>		???	???	<b>(Tifinagh)</b>			<b>¿Samaritan?</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	Ethiopic			(Eth.Ext.)	Cherokee				
14	Unified Canadian Aboriginal Syllabics								
15	Unified Canadian Aboriginal Syllabics								
16	Unified Canadian Aboriginal Syllabics				Ogham	Runic			
17	(Tagalog)	(Hanunóo)	(Buhid)	(Tagbanwa)	Khmer				
18	Mongolian				(Cham)				
19	(New Tai Lü (Xishuangbanna Dai))	???	???	(Tai Nüa (Dehong Dai))	¿Pahawh Hmong?				
1A	(Old Tai Lü (Xishuangbanna Dai))	???	¿Viêt Tháí?		???	???			
1B	(Buginese)	¿Javanese?			(Meitei/Manipuri)	¿Lisu?			
1C	(Batak)	(Kirat/Limbu)			¿Siddham?		???	???	
1D	(Lepcha)	¿Kayah Li?			¿'Phags-pa?		???	???	
1E	Latin Extended Additional								
1F	Greek Extended								
20	General Punctuation			Subs/Supers	Currency	Diac. Syms.			
21	Letterlike Symbols		Number Forms		Arrows				
22	Mathematical Symbols								
23	Miscellaneous Technical								
24	Control Pictures		OCR	Enclosed Alphanumerics					
25	Box Drawing			Blocks	Geometric Shapes				
26	Miscellaneous Symbols								
27	Dingbats						???	???	???
28	Braille Patterns								
29	(Glagolitic)	???	???	(Old Hungarian)	???	???	???	???	???
2A	(Ethiopic Extended)	???	???	(Ol Cemet')	(Sorang Sng.)	???	???		
2B	¿Newari?		???	???	(Varang Kshiti)	???	???	???	???
2C	¿Chakma?		???	???	???				
2D	???				???				
2E	???				CJK Radicals				
2F	Kangxi Radicals						???	IDC	
30	CJK Syms. & Punct.		Hiragana			Katakana			
31	Bopomofo	Hangul Compatibility Jamo		M	Ext.Bpmf.	???	???	???	???
32	Enclosed CJK Letters & Months								
33	CJK Compatibility								
34	CJK Unified Ideographs Extension A								
35	CJK Unified Ideographs Extension A								
36	CJK Unified Ideographs Extension A								
37	CJK Unified Ideographs Extension A								
38	CJK Unified Ideographs Extension A								
39	CJK Unified Ideographs Extension A								
3A	CJK Unified Ideographs Extension A								
3B	CJK Unified Ideographs Extension A								
3C	CJK Unified Ideographs Extension A								
3D	CJK Unified Ideographs Extension A								
3E	CJK Unified Ideographs Extension A								
3F	CJK Unified Ideographs Extension A								
40	CJK Unified Ideographs Extension A								
41	CJK Unified Ideographs Extension A								
42	CJK Unified Ideographs Extension A								
43	CJK Unified Ideographs Extension A								
44	CJK Unified Ideographs Extension A								
45	CJK Unified Ideographs Extension A								

46	CJK Unified Ideographs Extension A				
47	CJK Unified Ideographs Extension A				
48	CJK Unified Ideographs Extension A				
49	CJK Unified Ideographs Extension A				
4A	CJK Unified Ideographs Extension A				
4B	CJK Unified Ideographs Extension A				
4C	CJK Unified Ideographs Extension A				
4D	CJK Unified Ideographs Extension A	???	???	???	???
4E	CJK Unified Ideographs				
4F	CJK Unified Ideographs				
50	CJK Unified Ideographs				
51	CJK Unified Ideographs				
52	CJK Unified Ideographs				
53	CJK Unified Ideographs				
54	CJK Unified Ideographs				
55	CJK Unified Ideographs				
56	CJK Unified Ideographs				
57	CJK Unified Ideographs				
58	CJK Unified Ideographs				
59	CJK Unified Ideographs				
5A	CJK Unified Ideographs				
5B	CJK Unified Ideographs				
5C	CJK Unified Ideographs				
5D	CJK Unified Ideographs				
5E	CJK Unified Ideographs				
5F	CJK Unified Ideographs				
60	CJK Unified Ideographs				
61	CJK Unified Ideographs				
62	CJK Unified Ideographs				
63	CJK Unified Ideographs				
64	CJK Unified Ideographs				
65	CJK Unified Ideographs				
66	CJK Unified Ideographs				
67	CJK Unified Ideographs				
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	CJK Unified Ideographs					
8A	CJK Unified Ideographs					
8B	CJK Unified Ideographs					
8C	CJK Unified Ideographs					
8D	CJK Unified Ideographs					
8E	CJK Unified Ideographs					
8F	CJK Unified Ideographs					
90	CJK Unified Ideographs					
91	CJK Unified Ideographs					
92	CJK Unified Ideographs					
93	CJK Unified Ideographs					
94	CJK Unified Ideographs					
95	CJK Unified Ideographs					
96	CJK Unified Ideographs					
97	CJK Unified Ideographs					
98	CJK Unified Ideographs					
99	CJK Unified Ideographs					
9A	CJK Unified Ideographs					
9B	CJK Unified Ideographs					
9C	CJK Unified Ideographs					
9D	CJK Unified Ideographs					
9E	CJK Unified Ideographs					
9F	CJK Unified Ideographs					
A0	Yi					
A1	Yi					
A2	Yi					
A3	Yi					
A4	Yi	Yi Radicals	???	???	???	???
A5	¿Yi Extensions?					
A6	¿Yi Extensions?					
A7	¿Yi Extensions?					
A8	¿Yi Extensions?					
A9	¿Yi Extensions?					
AA	¿Yi Extensions?					
AB	???		???			

AC	Hangul Syllables
AD	Hangul Syllables
AE	Hangul Syllables
AF	Hangul Syllables
B0	Hangul Syllables
B1	Hangul Syllables
B2	Hangul Syllables
B3	Hangul Syllables
B4	Hangul Syllables
B5	Hangul Syllables
B6	Hangul Syllables
B7	Hangul Syllables
B8	Hangul Syllables
B9	Hangul Syllables
BA	Hangul Syllables
BB	Hangul Syllables
BC	Hangul Syllables
BD	Hangul Syllables
BE	Hangul Syllables
BF	Hangul Syllables
C0	Hangul Syllables
C1	Hangul Syllables
C2	Hangul Syllables
C3	Hangul Syllables
C4	Hangul Syllables
C5	Hangul Syllables
C6	Hangul Syllables
C7	Hangul Syllables
C8	Hangul Syllables
C9	Hangul Syllables
CA	Hangul Syllables
CB	Hangul Syllables
CC	Hangul Syllables
CD	Hangul Syllables
CE	Hangul Syllables
CF	Hangul Syllables
D0	Hangul Syllables
D1	Hangul Syllables
D2	Hangul Syllables
D3	Hangul Syllables
D4	Hangul Syllables
D5	Hangul Syllables
D6	Hangul Syllables
D7	Hangul Syllables
D8	High-half zone of UTF-16
D9	High-half zone of UTF-16
DA	High-half zone of UTF-16
DB	High-half zone of UTF-16
DC	Low-half zone of UTF-16
DD	Low-half zone of UTF-16
DE	Low-half zone of UTF-16

???	???	???	???	???
-----	-----	-----	-----	-----

DF	<b>Low-half zone of UTF-16</b>					
E0	<b>Private Use Zone</b>					
E1	<b>Private Use Zone</b>					
E2	<b>Private Use Zone</b>					
E3	<b>Private Use Zone</b>					
E4	<b>Private Use Zone</b>					
E5	<b>Private Use Zone</b>					
E6	<b>Private Use Zone</b>					
E7	<b>Private Use Zone</b>					
E8	<b>Private Use Zone</b>					
E9	<b>Private Use Zone</b>					
EA	<b>Private Use Zone</b>					
EB	<b>Private Use Zone</b>					
EC	<b>Private Use Zone</b>					
ED	<b>Private Use Zone</b>					
EE	<b>Private Use Zone</b>					
EF	<b>Private Use Zone</b>					
F0	<b>Private Use Zone</b>					
F1	<b>Private Use Zone</b>					
F2	<b>Private Use Zone</b>					
F3	<b>Private Use Zone</b>					
F4	<b>Private Use Zone</b>					
F5	<b>Private Use Zone</b>					
F6	<b>Private Use Zone</b>					
F7	<b>Private Use Zone</b>					
F8	<b>Private Use Zone</b>					
F9	<b>CJK Compatibility Ideographs</b>					
FA	<b>CJK Compatibility Ideographs</b>					
FB	<b>Alphabetic Pres. Forms</b>	<b>Arabic Presentation Forms A</b>				
FC	<b>Arabic Presentation Forms A</b>					
FD	<b>Arabic Presentation Forms A</b>					
FE	???	???	<b>Half</b>	<b>CJKcomp</b>	<b>Small</b> <b>Arabic Presentation Forms B</b>	
FF	<b>Halfwidth &amp; Fullwidth Forms</b>					<b>Sp.</b>

[Go to the main UCS Roadmap page](#)

Michael Everson, [everson@egt.ie](mailto:everson@egt.ie), Dublin, 2000-03-28