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Subject: Ext-B PreDIS review report by Japan
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Dear Editors,

Japan has reviewed the extension B PreDIS and SCJK11 in regard to the font quality because any changes other than font improvement was already freezed by WG2.

This is an editorial report from Japan.

1. IRG N744 issues (see report.doc)

The agreement of the editorial report approved at the Kunming meeting is not corrected on the extension B PreDIS yet. This should be reflected before the next version with higher priority.

2. Unclear Glyphs

There are a lot of unclear glyphs because of too heavy strokes or dots. Because most of such glyphs are unclear even if to magnify on the screen, it will be necessary to re-make/design fonts. Such glyphs are:

2-55B9	2-55C2	2-55F8	2-5604	2-56FF	2-570A	2-572B	2-572F	2-5733	2-5738
2-574B	2-5803	2-5834	2-5892	2-58C4	2-58E8	2-590E	2-5916	2-591A	2-591F
2-5A50	2-5ACA	2-5ACF	2-5AD1	2-5CAA	2-5CB6	2-5DDC	2-5E16	2-5F55	2-5F5A
2-5F72	2-5F81	2-5F84	2-612F	2-616C	2-61C2	2-61D1	2-61F2	2-6206	2-6265
2-6267	2-63CD	2-63EA	2-63EB	2-63EF	2-6490	2-649A	2-64CC	2-64E2	2-65EB
2-68AF	2-68C1	2-68C8	2-68F5	2-69BA	2-69BB	2-69BE	2-69C1	2-69C5	2-6A05
2-6AB0	2-6AC9	2-6E8F	2-6EED	2-7154	2-7178	2-7185	2-7186	2-7197	2-7423
2-7531	2-754B	2-757C	2-758B	2-7597	2-75D0	2-77DF	2-789D	2-78A4	2-78A8
2-78B1	2-7940	2-7B34	2-7BA8	2-7C9E	2-7D1E	2-7D2C	2-7D48	2-7D49	2-7D4B
2-7D51	2-7D5D	2-7D63	2-7D68	2-7D6B	2-7D86	2-7D87	2-7D8D	2-7DA7	2-7DE3
2-7DF2	2-7FB4	2-81F3	2-83FE	2-8667	2-87E3	2-87EC	2-8905	2-890D	2-8ACE
2-8B49	2-8C31	2-8C33	2-8D71	2-9075	2-9129	2-91CC	2-91D1	2-91D2	2-93F8
2-943D	2-9593	2-9C23	2-9C66	2-9D47	2-A240	2-A3B2	2-A686		

It seems there are more such characters other than above.

3. Other problems about glyphs

3.1 Program error (?)

Glyphs below may have a problem when printing (when rasterizing fonts, not its original design)

2-5593, 2-5651, 2-5a28, 2-5e3f, 2-61b9

3.2 Design issue

2-146E Shape of the dot. Because this character has a single source, use J-font as it is.

2-26F3 The resolution is low. Please replace this with attached J4-2C50.bmp. Japanese single source.

2-2B46 Use left glyph of SCJK11:18066. This is closer to KXI:0434.140.

2-4896 Use left glyph of SCJK11:30878. This is closer to KXI:0720.030.

2-566F Use left glyph of SCJK11:38586. This is closer to KXI:0843.220.

2-5EE8 Use left glyph of SCJK11:40016. This is closer to KXI:0911.340.

2-6B99 It looks like hand- stroke writing. The design should be improved.

4. Other problems than font

4.1 Super CJK label error

Errors below does not make any change to the extension B. They have wrong stroke number because of its KX index.

36734 9 -> 10

36735 9 -> 10

38103 21 -> 19

38198	6 -> 7
38327	4 -> 3
38445	4 -> 5
41551	10 -> 9
41569	10 -> 9
42217	12 -> 11
42220	10 -> 11
42248	17 -> 13
43119	7 -> 8
43534	8 -> 7
43798	10 -> 9
43993	10 -> 11
44298	20 -> 21
46742	10 -> 11
47574	14 -> 15

4.2 Wrong positions in SCJK

Characters below are BMP characters and have wrong KXI numbers in SCJK 11. Their position in SCJK will be changed but it make no impact to the extension B.

40906	(BMP) KXI: 0933.067 -> 0933.061
44101	(BMP) KXI: 0996.111 -> 0993.201
44102	(BMP) KXI: 0996.111 -> 0993.201
47891	(BMP) KXI: 1072.071 -> 1071.201
47894	(BMP) KXI: 1072.071 -> 1070.321

4.3 Other problems

Japan also found out some problems about character positions, unification, and so on. Because WG2 has already freezed any change other than font improvement, they should not be corrected on the DIS of extension B. We will report such issues at the next IRG meeting.

Thanks.

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Codepoint	PreDIS	JPN	KXI	Cause/Comments
2-0509	尖	尖		
2-1274	垆	垆		The glyph supplied by Japan looks more like "Kangxi style," because of the shape of "戸" part.
2-1647	𦵏	𦵏	𦵏	The glyph supplied by Japan is most close to that listed in Kangxi Dictionary among proposed glyphs.
2-1706	姪	姪	姪	The glyph supplied by Japan is most close to that listed in Kangxi Dictionary among proposed glyphs.
2-37E7	櫨	櫨		The glyph supplied by Japan looks more like "Kangxi style," because of the shape of "乚" part
2-5AF1	𦥑	𦥑	𦥑	The glyph supplied by Japan is most close to that listed in Kangxi Dictionary among proposed glyphs.
2-5E62	聳	聳	聳	The glyph supplied by Japan is most close to that listed in Kangxi Dictionary among proposed glyphs.
2-5FE0	紉	紉		The glyph supplied by Japan looks more like "Kangxi style," because of the shape of the "糸" part.
2-600C	紉	紉		
2-6017	紉	紉		
2-6402	玃	玃	玃	The glyph supplied by Japan is most close to that listed in Kangxi Dictionary among proposed glyphs.
2-69DD	𪗇	𪗇	𪗇	
2-6F94	𪗇	𪗇		The glyphs shown in PreDIS and in Japan's proposal are more or less like Kangxi style. Which should be used for Ext-B?
2-7752	𪗇	𪗇	𪗇	The glyph supplied by Japan is most close to that listed in Kangxi Dictionary among proposed glyphs.
2-8277	𪗇	𪗇		The glyph supplied by Japan looks more like "Kangxi style," because of the shape of "𠂇" part and "身" part.
2-840C	𪗇	𪗇	𪗇	The glyph supplied by Japan is most close to that listed in Kangxi Dictionary among proposed glyphs.
2-8E36	𪗇	𪗇		The glyph supplied by Japan looks more like "Kangxi style," because of the shape of "平" part.
2-9750	𪗇	𪗇		The glyph supplied by Japan looks more like "Kangxi style," because of the shape of "食" part.
2-9A72	𪗇	𪗇		The glyph supplied by Japan looks more like "Kangxi style," because of the shape of "月" part in "骨" part.