$\frac{\text{ISO/IEC JTC1/SC2 N4584}}{\text{WG2 N4935}}$

Date: 2018/02/21 Title: Concern about the quality of CJK unified ideographs extension G (CJK G) in PDAM2.2 Source: Japan Document Type: Member body contribution Status: For the consideration by SC2

As commented on PDAM2.2 ballot, Japan NB is very concerned about the quality of CJK G in PDAM2.2. This document describes the specific issues on CJK G that Japanese experts found.

In summary, the issues are

- The conclusion by the discussion at IRG meeting is not correctly reflected into CJK G.
- Without any discussion at IRG meeting, many glyphs are intentionally changed on CJK G from WS2015.
- There are many characters that are possibly unified.

In addition to these issues, IRG needs to resolve the comments on WS2015 (aka source of CJK G) in IRG N2223, mainly comments by Henry Chan. Almost half of them are still open.

[Specific issues]

page (PDAM2.2)	UCS	S/N (WS2015)	comment
134	u+303e3	01126	Possible unification with u+221b5 or u+2aa8a 303E3 // → 221B5 / → ^{2AA8A} // →
			303E3
139	u+30562	01544	Possible unification with u+230ff
			30562 方 70.9 前在 230FF 方 施 分 70.8 加 UCS2003
164	u+30d1f	03763	Possible unification with u+21603 or u+76c7
			30D1F 血 143.3 丁13-3070 21603 大 37.5 山(S2003
			76C7 m 108.4 m GE 3458 T3-2E32
164	u+30d65	03846	Possible unification with u+2e600

1) Possible unification

			30D65 音 149.5 言末 USAT-05214 2E600 音 149.5 言末 USAT-02040
165	u+30d85	03883	Possible unification with u+2c8d9 or u+8ba6 30D85
			i 149'.3 丁 8BA6 i 149'.3 计
			2C8D9 i 149.3 计 GCH-5015.80 UTC-00071 G0-5A26
166	u+30dd4	03966	Possible unification with u+767b
			767B ™ 105.7 登登登登登登登 VI-5F7D

2) Source addition or deletion

page (PDAM2 .2)	UCS	S/N (WS20 15)	Comment
129	u+30278	00731	Add UK-01211
			30278 ± 32.8 USAT-06429
			$\begin{array}{c c c c c c c c c c c c c c c c c c c $
131	u+302ed	00854	Add UK-01357
			302ED 女 38.2 以为 USAT-06750
			38 女 女力 女力 女力 山市好 00853, irg46. 00854 ①女力 USAT06750 UTC-01357 unify 00853, irg46.
161	u+30c5d	03555	There is no consensus on the issue regarding this character at IRG#50. This character should be deleted until IRG's confirmation
			30C5D 花 #1 140.4
			UK-01950

3) Radical

page (PDAM2.2)	UCS	S/N (WS2015)	comment
			IRG#50 decided to change radical to 卩(26)
159	u+30bb7	01642	30BB7 _{内 130.3} 月下 USAT-05873

			IRG#50 decision is ambiguous. Need confirmation.
160	u+302c2	00748	302C2 ± 33.10
			IRG#50 decided to change radical to 肉(130)
161	u+30c4f	01176	30C4F 引起 色 139.8 引日 GZ-2081105

4) Stroke Count

page (PDAM2.2)	UCS	S/N (WS2015)	comment
127	u+301d9	00569	SC=7 after glyph has been changed. 301D9
132	u+30337	00941	UK-01651 SC=9 30337 - 40.8 KC-00905
160	u+30c14	03470	SC=13 30C14 内寛 以SAT-90298
162	u+30cba	03658	SC=14 if 辛 is separated from 臣. Need confirmation. 30CBA ^{好 140.13}
170	u+30f1c	04318	SC=41 30F1C

5) Glyph

page (PDAM2.2)	UCS	S/N (WS2015)	comment
122	u+3001d	04738	Glyph is intentionally changed from WS2015 although no discussion record.
			3001D - 1.16 G_Z4352403 G_Z4352403
133	u+303ae	01073	Glyph is intentionally changed from WS2015 although no discussion record.

			303AE 业 46.13 GZ-1761307 G_Z1761307
144	u+30704	00128	Glyph is intentionally changed from WS2015 to non-unifiable form although no discussion record. Wrong SC. 30704
			UTC-01202 UTC-01202
144	u+30714	02044	Glyph is intentionally changed from WS2015 to non-unifiable form although no discussion record. Wrong SC.
			30714 ^{米 85.9} ^{T13-2C76} ^{T13-2C76}
160	u+30bf3	01657	Glyph is intentionally changed from WS2015 although no discussion record.
			30BF3 肉 130.10 GZ-3651101 G_Z3651101
161	u+30c33	00623	Glyph is intentionally changed from WS2015 although no discussion record. 30C33 于日 5 135.6 百日 GZ-2902401 月日 GZ-2902401
162	u+30cce	03678	Glyph is intentionally changed from WS2015 although no discussion record.
			# 140.22 収益 収益 KC-03739 KC-03739
164	u+30d4b	03825	Glyph is intentionally changed from WS2015 to non-unifiable form although no discussion record. 30D4B ^{見 147.7} GZ-4071301
165	u+30d73	03859	Glyph is intentionally changed from WS2015 to non-unifiable form although no discussion record.

166	u+30dcf	03959	Glyph is intentionally changed from WS2015 to non-unifiable form although no discussion record.
			30DCF ☆ 150.9 谷侯 GHR-74160.16 谷侯
			GHZR74160.16
171	u+30f85	04440	Glyph is intentionally changed from WS2015 although no discussion record.
			30F85 金 167.12 KC-05825 KC-05825 KC-05825

6) Order

These two character should be arranged according to source index.	page (PDAM2.2)	UCS	S/N (WS2015)	comment
132 u+3035d u+3035e 00110 00109 00109 <u>3035D</u> (± 42.1) <u>UK-02934</u> 3035E (± 42.1)			00110	source index. 3035D 小 42-1 UK-02934

(End of document)