Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2/IRG N1775

Date: 2010-04-13

Source: CJK editorial group

Title: CJK Editorial Group Report
Meeting: IRG#36, Chongqing, China
Status: To be Approved by IRG plenary

Actions required To be followed by IRG members

Distribution: IRG

Medium: Electronic

Page: 8

Appendix: 1 zip file (1 Note and 5 Appendixes)

Editors from China, Japan, R.O.Korea, TCA, Macao SAR, and Unicode Consortium met at IRG#36. The editors discussed the following issues:

1. IVS

Reference:

• IRGN1765 (Dr. Ken Lunde): Current Status of IVS Support in OSes & Applications

This document is FYI only. It was reviewed at the plenary. The IRG editors noticed it.

2. IVD Registration

Reference:

• IRGN1757(UTC): Preliminary Proposal for an Ideographic Variation Database Registration

The IRG has reviewed IRGN 1757 on the proposal to register a set of unencoded characters through IVD Registration. IRG's understanding of IVD is that it is for private use or vendor specific applications. Thus, people do not need to check for unifications across different collections. The fact that Unicode as a standard body registering a collection would potentially make it the "de facto" standard rather than being a private collection. We do not know if this can potentially bar other submitters from getting these characters

to be encoded in the future. Therefore, we would like for UTC not to proceed with this before the issue is addressed.

3. CJK B multi-column code charts Issues

3.1 Status of SuperCJK 14.0

Reference:

• IRGN1754 (Japan): Re-confirm on how to use Super CJK document and Japan's concern

It was agreed that some unification cases in SuperCJK 14.0 do not strictly subject to the Annex S of UCS and should not be referred as unification examples for future unification of CJK characters. In addition to Annex S of UCS, some unification examples and over-unification examples in SuperCJK 14.0 are recorded in the IWDS. For these examples added at IRG#36, see Appendix 1, 2, 3, 4 and 5.

3.2 Updated fonts

Reference:

- IRGN1752 (China): Revised G-Fonts for CJK-B
- IRGN1755 (ROK): Korean Extension B font V47

The updated G fonts and K fonts made according to conclusions of IRG#35 were reviewed and accepted.

3.3 CJK_B code charts review

Reference:

- IRGN1748: CJK B code charts
- IRGN1753 (HKSAR): Suggest To Make Two G-glyphs Distinctively Different(3EAC and 248F2)
- Consolidated comments of 2nd round review on Code Charts, from
 - > China
 - > HKSAR
 - > Japan
 - R. O. Korea
 - ➤ US-Unicode
 - ➤ Vietnam
- Responses to the consolidated comments, from

- R. O. Korea:
 IRG N1748 KR2 k2028 34 ExtB round2 rv response 20110324.doc
- ➤ China: IRGN1748_China_explanations.pdf
- > TCA: IRGN1748_TCA_CJK_B_2nd_round_review.doc
- ➤ TCA: IRGN1748_TCA_explanations.pdf
- > TCA: IRGN1748 TCA explanationsP2Table 4.pdf
- ➤ Japan: IRGN1748 Japan explanations.doc
- ➤ HKSAR: IRGN1748 ConsolidatedHK.doc
- ➤ Vietnam
- More comments in Japanese review report of CJK_B:
 - ➤ 1. Questions on IRG N1745 record
 - ➤ 2. List of concluded corrections but not processed in IRG N1748
 - ➤ TCA: IRGN1745_TCA_response.pdf

The editorial group reconfirmed that G font of U+3EAC had been revised to be correct. It is now distinctively different to that of

U+248F2, as required in IRGN1753. It was already reflected in FCD of UCS Ed.3.

3E75 犬 94.7	<u>₹</u> GRX-0711.27	徑		3E89 犬 94.10	吉几 天又 634F32	崇 尺 実又 144466		3E9C 犬 94.13	猥	猥	猥
3E76 犬 947	狿	延		3E8A 犬 94.10		猺	縒	3E9D 犬 94.14	盤	濫	盤
3E77 犬 94.7	弑 GHZ 21347.08	秋	秋	3E8B 犬 94.10	翁 GKX-0717.06	翁		3E9E 犬 94.14	独	独	独(103041
3E78 犬 94.7	貌 GHZ 21349.08	貌	貌 K3-2A7C	3E8C 大 94.10	鎌 ©5472A	兼	鎌	3E9F 大 94.14	翟	雅	
3E79 犬 94.8	<u>掶</u> GKX-071211	狼 15-3351	掶	3E8D 犬 94.10	殡			3EA0 犬 94.15	狐	‰	
3E7A 犬 94.8	沓	143328		3E8E 犬 94.11	滽	滽		3EA1 犬 94.16	胚 6348年	証	
3E7B 犬 94.8	狻	倭		3E8F 犬 94.11	貗	獲	獲152827	3EA2 犬 94.16	窪		
3E7C 犬 94.8	独	独		3E90 犬 94.11	猟	缫		3EA3 犬 94.17	溅	狼	
3E7D 犬 94.8	殘(34378	後		3E91 犬 94.11	參	參		3EA4 犬 94.17	殲	殲	
3E7E 犬 94.8 3E7F	咎(3.44)	答14-3328		3E92 犬 94.11 3E93	寥 ©3-445E	寥		3EA5 大 94.17 3EA6	蹇	蹇	
3E7F 犬 948 3E80	掉(34438	掉143327	掉 K3-2A7D	犬 94.11	猜			大 94.17	聯(34480	7#	
3E8U 犬 948 3E81	忽	犯 1430至	光 心 K3-2821	3E94 犬 94.12	為	為	獡	3EA7 犬 9421 3EA8	334472	74886	獡
大94.9 3E82	巡 83##F	XXX T4-3879		3E95	為	為		3EA9	₹ <u>/</u>	₹Д 13-242E	H-FEFB
大94.9 3E83	減	猴	1416	大 94.12 3E96	番	猛		3EA9 ± 962	35-416E	ŦЦ 14-2329	∰ K3-282C
大949 3E84	猫	猫	猎,47049	大 94.12 3E97	独 63-4450	孤	Aun	3EAA	ELI H-96BC		301
大94.9 3E85	貐	输	渝 K32823	大 94.12 3E98	貚	貚 144A7A	輝 v2-7057	± %2	55418C	T3-2430	E HFACC
大 94.9 3E86	族 GKX-0716.05	猴 184843	猴 K3282	大 94.12 3E99	独	焦		± %2	到	到	
大949 3E87	游	Vine II		大 94.12 3E9A	頒	X)+	v-t-	3EAD	訳 GKX-0727.11	现	ノ
大94.10 3E88	狱	狱*************************************	VIII	大 94.13 3E9B	建	澾	澾	± %3	好 GKX-0727.18	好	于 H-9580
大 94.10	雅(34457	淮	猛	大 94.13	猾	馵		± 963	圬 GKX-0727.25	巧 13-2670	

The consolidated comments of 2nd round review on Code Charts are classified to 5 tables.

➤ All comments listed in Table 1, 2 and 3 of the consolidated

comments were reviewed and discussed one by one, IRG members are required to update their fonts according to conclusions. All updated fonts (since Da Nang meeting) must be clearly listed by font providers and be submitted to the UCS project editor and IRG for review. See Appendix 1, 2 and 3.

- The current fonts in Table 4 of the consolidated comments were accepted in principle. Any modification of these fonts for the "new CJK_B code charts" must be listed clearly by font providers.
- Font problems in Table 5 of the consolidated comments will be fixed by China since the CJK_B fonts of UCS 2003 were provided by China. The source of U+2A13A is KX_1498.40 (checked by China at the meeting).

The conclusions include font corrections, source removals and notes of "unification example" and "unification error". For details, see Appendix 1, 2 and 3.

Item 1 and 2 in Japanese review report of CJK_B, and TCA's responses to the conclusions (made at IRG#35) of font correction were reviewed and discussed. For details, see the Appendix 4 and 5. (Note: The T glyph of U+27664 will be changed back to the UCS 2003 style, the corresponding G glyph needs double check.)

All notes of "unification example" and "unification error" should be added to IWDS. For details, see Appendix 1, 2, 3, 4 and 5.

3.4 Schedule of CJK_B code charts review

Reference:

• IRGN1767 (Japan): Japan's Concern Regarding How to Develop CJK Chart for ISO10646 3ed

The editorial group reviewed Japanese proposal and agreed that IRG needs more time to review CJK_B multi-column code charts for quality. The editorial group asks IRG to suggest WG2 to delay the FDIS balloting of UCS Ed.3. The suggested time of FDIS balloting is 2011-11.

The schedule of CJK B code charts review is as below:

➤ 2011-07-01: IRG member's chief editors submit all updated fonts (since Da Nang meeting) with clear lists (PDF format) and source changes/removals to the UCS Project Editor and IRG

- Rapporteur. If any font is not corrected as decided at IRG meetings, the explanations should be submitted simultaneously.
- ➤ 2011-07-02: The IRG Rapporteur uploads all lists to the IRG web site.
- ➤ 2011-07-08: The UCS Project Editor submits updated code charts to the IRG Rapporteur or informs the URL for downloading.
- ➤ 2011-07-10: The IRG Rapporteur uploads the updated code charts to IRG web site for downloading or informs IRG editors the URL.
- ➤ 2011-09-09: IRG member's chief editors submit comments on updated code charts to the IRG Chief Editor.
- ➤ 2011-09-23: The IRG Chief Editor distributes consolidated comments (draft) to the IRG member's chief editors for confirmation.
- ➤ 2011-09-30: The IRG member's chief editors submit feedbacks to the IRG Chief Editor.
- ➤ 2011-10-14: The IRG Chief Editor distributes consolidated comments (confirmed) to the IRG member's chief editors.
- ➤ 2011-10-28: The IRG member's chief editors submit explanations to comments to the IRG Rapporteur for discussion at IRG#37 (2011-11-07).

Note: The IRG editors are not encouraged to take a full-scale review of the updated code charts. The main job is to check if all conclusions (since Da Nang meeting) on fonts and sources are carried out.

The comments should be word files in form as below:

Code	Glyph in UCS 2003	Glyph in IRGN1748	Comment type	Comment	Note
XXXX	(image)	(image)	Unification Or xxxxxxx	xxxxx	(If needed)

3.5 IRG Working Document Series (IWDS)

Reference:

- IRG1774 (Mr. Taichi KAWABATA): Updated IWDS
- IRGN1766 (Japan): Suggestion not to use "corrigendum"

- IRGN1777 (Prof. K. S. KIM): Comments on IWDS
- More comments in Japanese review report of CJK B:
 - ➤ 4. Corrigendum text (comments on IRG N1744)

The editorial group reviewed and confirmed the updates of IWDS, UCV and NUC.

The editorial group reviewed and discussed IRGN1766 and IRGN1777. The editorial group agreed to use "delta IWDSnn (e.g., delta IWDS36)" when updating IWDS. The editorial group agreed to use the term of "explanation" for recording glyph changes.

The item 4 of Japanese review report of CJK_B were reviewed and accepted, they should be added to the IWDS.

The editorial group also asks IRG to suggest WG2 to add a "corrigendum" to UCS for CJK glyph changes.

4. Updated CJK_C fonts

Reference:

• IRGN1751 (TCA): Revised T-Fonts for CJK-C

The editorial group reviewed and discussed the proposed updated T fonts for CJK C. Conclusions are below:

UCS Code	Current UCS Glyph	TCA-CNS Code	Proposed Glyph	Conclusion at IRG#36		
2AD12	榹	TE-353F	腦	Remove T source. The proposed glyph is already encoded in U+22E16.		
2AF5C	暇	TD-5127	暇	The proposed glyph is accepted.		
2B01B	磠	TD-4223	磠	The proposed glyph is accepted.		
2B089	節	TD-5278	節	Remove T source. The proposed glyph is already encoded in U+25C73.		

2B08F TD-6162 素類 Remove T source. The proposed glyph can be submitted to future CJK extension.

The UCS Projected Editor is reminded to use the fonts of 2AD12 概, 2B089 節, 2B08F 紅 (in CJK_C in UCS Ed.2) for UCS Ed.3.

5. CJK E issues

5.1 Macao SAR characters

Reference:

The editorial group reviewed the evidence of Macao character MAC00034 in IRGN1778. The editorial group asks Macao SAR to provide additional information because the evidence in IRGN1778 is not convincing. The editorial group agreed that this character can be included in IRG internal working document of CJK E temporarily.

The editorial group accepts the withdrawal of 焼 from Macao SARG.

All these Macao fonts should be submitted to the IRG Technical Editor by 2011-07-01. The IRG Technical Editor is required to generate and distribute CJK E 6.2 by 2011-07-15.

5.2 Remaining requirements to China

Reference:

Resolution IRG M35.7

China is required to finish her job in Resolution IRG M35.7 by one month before IRG#37, or the related characters will be removed from CJK_E.

Resolution IRG M35.7: CJK Extension E Project (IRGN1716 and Feedback (Japan), N1737 and N1739)

Unanimous Action: All Member Bodies

The IRG accepts the Editorial Group Report (N1745) on CJK Extension E.

The IRG accepts the characters evidences from Macao Supplementary Character Set for Ext. E.

The IRG accepts to change the source recording syntax for ZJW characters to be GJW-xxxx.xxx. This is also applicable to all encoded characters using ZJW as the source (to be supplied as comments to FCD Ballot).

The IRG accepts the following schedules on CJK Ext. E:

2011-04-0 4	Macao SARG to provide evidence for the remaining 2 characters.
2011-04-0 4	China will correct the CJK_E evidences in IRGN1519 according to comments in IRGN1737.
2011-04-0	China will try to find real evidences for ZJW0483.13 正, ZJW0622.12 浴 and ZJW0910.16 文文
2011-04-0 4	China will submit examples showing that the heading characters are used in different publications for ZJW characters.

5.3 Review of CJK_E 6.2

The IRG member's chief editors are required to submit review reports on CJK_E 6.2, CJK_E6.1D-Set and updated Chinese evidences by 2011-10-28.

Appendix: font/glyph discussion results (recorded by Ms. LIU Yang)

Note of IRGN1775 Appendix (Recordings of Font/ Glyph Discussions at IRG#36)

There are 5 files in this appendix:

A1, A2 and A3 are recordings to the discussions of Table 1, 2 and 3 of consolidated comments, which are considered relating to unification/dis-unification issues and most important.

A4 records some discussions of item 1 and 2 of Japanese comments on IRGN1748 CJK B code charts:

- ➤ 1. Questions on IRG N1745 record
- ➤ 2. List of concluded corrections but not processed in IRG N1748

A5 records the discussions of TCA's responses to the conclusions (made at IRG#35) of font correction.

For the original comments, consolidated comments of CJK_B (IRGN1748) of and IRG member's explanations, see documents under IRGN1748 on IRG web site.

Table 1: unification

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
2001A		2001A	Unificatio n	Are and the same glyph? Or is T glyph wrong?	K	T
No chan	ige.					
200A0	UCS2003	UCS2003 GHZ-10037.02 T6-222E	Unificatio n		Н	G
G-glyph	is original glyph	in HYD. No change				
201D C	UCS2003	UCS2003 GKX-0100.02 T6-2574	Unificatio n	The T-glyph is different from the <i>KX Dictionary</i> glyph.	Н	Т
No chan	ge				1	1

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
20268	UCS2003	UCS2003 GKX-0107.11 T6-3535	Unificatio n/ Glyph design	The T-glyph is different from the <i>KX Dictionary</i> glyph.	Н	T
Keep the	e current glyph and	d add a note to wrong unification exar	nples.			
204C6	<u></u> 主主	<u>丰</u> UCS2003 <u>美</u> GKX-0125.29 T7-3E79	Unificatio n/ Glyph design	The G-glyph and T-glyph are different from the <i>KX Dictionary</i> glyph.	Н	G/T
No chan	ge					
20502		20502 /\ 122 UCS2003 GHZ-10241.07 T5-2137	Unificatio n	Unification?	K	G/T
G-glyph	is the same as HY	D, T-glyph unified. No change.				
205D1		205D1	Unificatio n	Unification?	K	Т
Unified.	No change.		1		1	

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
20A7 D		20A7D 厂 27.9	Unificatio n	Unification?	K	Т
TCA ch	ange back					-
20AD 3	UCS2003	UCS2003 GKX-0164.01 T5-212E J4-2359	Unificatio n	The J-glyph is different from the KX Dictionary glyph.	Н	J
No char	nge					
20AD 7	UCS2003	UCS2003 GKX-0164.08 T6-215D	Unificatio n/ Glyph design	The T-glyph is different from the KX Dictionary glyph.	Н	Т
Keep th	e current glyph and	d add a note to wrong unification exar	nples.		1	1

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to		
20BF6	UCS2003	UCS2003 GHZ-10596.05 T5-2353	Unificatio n		Н	Т		
Keep the	e current glyph and	d add a note to wrong unification exan	nples.					
20CA F	UCS2003	UCS2003 GKX-0190.03 T4-2C2B	Unificatio n/ Glyph design	The G-glyph is different from the <i>KX Dictionary</i> glyph.	K/H	G		
G-glyph	is more like HYD	O-source. No change.						
21120	UCS2003	UCS2003 GHZ-10704.05 T7-4D4C	Unificatio n		Н	G		
No chan	No change							
211B6		211B6 □ 31.4	Unificatio n	Unification?	K	Т		

Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
e current glyph an	d add a note to wrong unification exan	nples			
	2125F ± 32.4 UCS2003 T6-2689	Unificatio n	Unification?	K	Т
ge					!
	21328 ± 32.8 UCS2003 GKX-0230.37	Unificatio n	Unification? Which of G and UCS glyphs is wrong?	K	G
ge. China claims	that it is the normalized style although	it is differen	nt from KX.		
	21376 ± 32.9 <u> </u>	Unificatio n	Unification? 久(3 strokes) and 攵(4 strokes) are different.	K	G/H
ge.					
	21482 ± 32.13	Unificatio n	Unification?	K	G
	UCS2003 e current glyph an ge	UCS2003 e current glyph and add a note to wrong unification exam 2125F ± 324 UCS2003 GKX-0230.37 ge. China claims that it is the normalized style although 21376 ± 32.9 UCS2003 GKX-0234.26 T5-3739 ge. 21482 ± 32.13 Y UCS2003 Y Y Y Y Y Y Y Y Y Y Y Y Y	type current glyph and add a note to wrong unification examples 2125F ± 32.4 Unificatio n Unificatio n Unificatio n ge 21328 ± 32.8 Unificatio n Unificatio n	type ceurrent glyph and add a note to wrong unification examples 2125F	type nt by nt by e current glyph and add a note to wrong unification examples 2125F

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
214D3	UCS2003	UCS2003 GKX-0242.12 T7-4647	Unificatio n/ Glyph design		Н	T
No chan	nge				•	
21552		21552	Unificatio n	Unification?	K	Т
TCA to	change back					
2157B	UCS2003	UCS2003 GHZ-20871.18 T7-3746	Unificatio n		Н	G
G-glyph	is the same as HY	YD. No change				
215B4		215B4 9 36.10	Unificatio n	Unification?	K	G
G-glyph	is the same as HY	YD. No change.	•	,	·	

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
215B8		215B8 9 36.11	Unificatio n	Unification?	K	Т
No char	<mark>ige.</mark>					
2161F		2161F 大 37.7	Unificatio n	Unification?	K, H	Т
Keep th	e current glyph an	d add a note to wrong unification exan	nples			
21895		21895 女 38.13	Unificatio n	Unification?	K	G
No char	nge					
21D1 B	UCS2003	UCS2003 GKX-0305.22 T6-3E71	Unificatio n	The G-glyph (similar to the <i>KX Dictionary</i> glyph) uses '士' while the T-glyph uses '士'.	Н	Т
No char	nge					

Code	Glyph in UCS2003	Glyph in IRG N1748		Comment type	Comment	Comme nt by	Comme nt to
21F3A	UCS2003	21F3A 山 48.12	集 15-4088	Unificatio n	Unification?	K/H	G
No chan	nge. G-glyph is the	same as HYD					
22007	UCS2003	UCS2003 GHZ-21099.02	泛 17-3768	Unificatio n	The 2003 UCS glyph has one more stroke.	Н	G/T
No chan	nge.G-glyph is from	n HYD. T-glyph is unified.					
22037	当 UCS2003	UCS2003 GKX-0327.06	否 T6-2A7E	Unificatio n	The U-glyph and T-glyph are different from the <i>KX Dictionary</i> glyph.	Н	G
No chan	nge. G-glyph is from	m KX.					

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
220A E	近 UCS2003	近 UCS2003 GHZ-10736.21 T6-3064	Unificatio n/ Glyph design		Н	G/T
G-glyph	h is from HYD and	kept. TCA to change back.				
220D B	UCS2003	UCS2003 GKX-0333.14 T6-3F32	Unificatio n	The G-glyph and T-glyph are different from the <i>KX Dictionary</i> glyph.	Н	G/T
No char	nge					
22106	UCS2003	UCS2003 GHZ-10748.10 T6-4841	Unificatio n/ Glyph design		Н	T
No char	nge					

Code	Glyph in UCS2003	Glyp	h in IRG N1748		Comment type	Comment	Comme nt by	Comme nt to
22110		22110 p 50.10	家	T4-3D24	Unificatio n	Unification? T glyph is wrong?	K	T
TCA to	change back							
2219F		2219F ∓ 51.10	### ### E ICS2003 GKX-0341.11 Te	### 16-523F	Unificatio n	Unification?	K	G
No chan	nge. Normalized st	yle.						
221CF	爪仏 爪仏 UCS2003	爪仏 爪仏 UCS2003	MAA M	144 5C4E	Unificatio n/ Glyph design	The G-glyph is different from the KX Dictionary glyph.	Н	G
	ge. Add note: "Glyph e in mainland of Chir					fication with u+221cf. Because of the purpose to keep nent."	consistency	with the
221E6		221E6) 53.4	主 注 注 S2003 GKX-0343.32 T	T5-242B	Unificatio n	Unification?	K	T
No chan	nge. Unified.							

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
22302	運 UCS2003	(JCS2003 GHZ-20908.10 T7-4D5C	Unificatio n/ Glyph design		Н	G
No chang	ge. G-glyph is fro	m HYD.				
2235E	算 UCS2003	(JCS2003 GKX-0354.27 T6-4851	Unificatio n	The T-glyph is different from the KX Dictionary glyph.	Н	T
TCA to c	change back					
223D2	七 分 UCS2003	场 号	Unificatio n/ Glyph design		Н	G
No chang	ge. Normalized st	yle.	1		1	1

Code	Glyph in UCS2003	Glyph in IRG N17	748	Comment type	Comment	Comme nt by	Comme nt to
223FD	以CS2003	UCS2003 GHZ-20998.04	5号 T6-3F57	Unificatio n/ Glyph design		Н	G
No chan	nge. Normalized st	yle		!			
2251A	信 UCS2003	/ 信 / 信 / GHZ-20831.09	信 3F5F	Unificatio n		Н	G
No chan	ige. HYD glyph						
22616	UCS2003	UCS2003 GKX-0383.10	T6-312D	Unificatio n/ Glyph design	The T-glyph is different from the <i>KX Dictionary</i> glyph.	Н	T
Keep the	e current glyph and	d add a note to wrong unifi	cation exan	nples		!	-

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
228A2	喜 几 UCS2003	定文 UCS2003 GKX-0406.09 17-377A	Unificatio n	The G-glyph and T-glyph are different from the <i>KX Dictionary</i> glyph.	Н	G/T
G-glyph	to change back. T	CA keep the current glyph and add a	note in the w	rong unification examples.		
22909		22909 心 81.15	Unificatio n	Unification?	K	Т
No chan	ige					
22990	UCS2003	UCS2003 GKX-0411.09 T6-2476	Unificatio n/ Glyph design	The G-glyph is different from the KX Dictionary glyph.	Н	G
G-glyph	to change back.					
22F21	 秋 UCS 2003	22F21	Unificatio n	T glyph checkd. Unifiable?	G	Т
No chan	ige		!			

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
22F41	11-1 1-2 UC\$2003	22F41 文 66.7	Unificatio n	T glyph checkd. Unifiable?	G	T
No char	ıge				-	
230B9	新 UC\$2003	230B9 岁斤 岁斤 F 89.10 切CS2003 T65D50	Unificatio n	T glyph checkd, 人&八 unifiable?	G	Т
No char	nge					
2319C	日 <u>日</u> UCS 2003	2319C	Unificatio n	T glyph checkd, unifiable?	G	Т
No char	ıge		•			•
231B C	舁 UCS2003	231BC 昇 昇 舁 UCS2003 GKX-0496.16 76-4055	unificatio n	T glyph checkd, different stroke number. unifiable?	G	Т
No char	ıge		•		1	:
23229	昊 UCS2003	23229	unificatio n	T glyph checkd, need T confirmation. 人&八 unifiable?	G	Т
No char	ige					

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
237C9	集 山 以 以 以 以 以 以 以 以 以 以 以 以 以 以 以 以 以 以	237C9	unificatio n	T glyph wrong. Different middle component of the upper part.	G	Т
No chan	ige					
242B5	炮。2003	戊日 GKX-0676.19	Unificatio n	The middle component difference	V	g
No chan	ige. G-glyph is the	new style.	•			*
243BE	剿	243BE 劉 劉 火 86.12 到 到 UCS2003 T7-2F4B	unificatio n	A horizontal bar is missed in T glyph, unifiable?	G, V	Т
Keep th	e current glyph and	d add a note in the wrong unification e	examples.			
23E54	沪	23E54 水 85.9 UCS2003 V2-7A50	unificatio n	V glyph checkd. An extra horizontal bar is added. Unifiable?	G	V
V to cha	nge back		:			*
241DF	UC\$2003	GHZ-32198.06 T6-393A	Unificatio n	T glyph checkd. Unifiable?	G	Т
No chan	ige				!	

Code	Glyph in UCS2003	Glyph in IRG	N1748	Comment type	Comment	Comme nt by	Comme nt to
24448	煅	24448 火 86.14 以CS 2003	烂 1/2-7876	unificatio n	An extra horizontal bar is added to V glyph. Unifiable?	G	V
V to cha	ange back			1			
24473	/蕭 UCS2003	24473 火 86.16 UCS2003 GKX 中91E7	蕭 / / / / / / / / / / / / / / / / / / /	unificatio n	An extra horizontal bar is added to H glyph. Unifiable?	G	Н
No char	nge. Unified.			:			*
244C7	煌	244C7 火 86.18	熳 v3-3370	Unificatio n	An extra horizontal bar is added to V glyph. Unifiable?	G	V
No char	nge			:			*
2458A	烷	2458A	片宁 T6-4B25	Unificatio n	T glyph checkd. different stroke, unifiable?	G	T
TCA to	change back				•		+

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
248A0	<u>追</u> ucs2003	追 GHZ-21373.01 T7-2532。	unificatio n	止 in T glyph has a different stroke number, unifiable?	G	Т
No chan	ge. Unified					
24AC D	<u>ะ</u>	24ACD	Unificatio n	T glyph checkd. different stroke number, unifiable?	G	Т
No chan	ge. Unified					
24AE C	正 UCS2003	24AEC # # # # # # # # # # # # # # # # # # #	Unificatio n	T glyph checkd. unifiable?	G	Т
TCA to	change back		l		!	
24B32	瓦内 ucs2003	24B32 页 98.4 页内 页内 UCS2003 V2-706A	Unificatio n	V glyph checkd. Unifiable?	G	V
V to cha	nge back	1	1		l	
2513D	武 UCS2003	2513D	Unificatio n	Position of dot in T glyph is different. Unifiable?	G, V	Т

Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
ge. Unified.					
UCS2003	25149	Unificatio n	T glyph checkd. Need T confirmation. Unifiable?	G	Т
hange back.					
目至 UC\$2003	25262 日 109.10 日立 日正 UCS2003 17-2599	Unificatio n	T glyph checkd. Unifiable?	G	Т
ge					
	了 (GHZ-42769.12	Unificatio n	T component differs from UCS2003/G glyphs	U	Т
ge					
	GKX-0823.33	Unificatio n	T component differs from UCS2003/G glyphs	U	Т
	UCS2003 ge. Unified. hange back.	UCS2003 ge. Unified. 25149	type ge. Unified. 25149	type Component differs from UCS2003/G glyphs Tomponent differs from	type

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
253F0		大上 GHZ-10483.09	Unificatio n	T component differs from UCS2003/G glyphs	U	Т
TCA to	change					
253FE		左口元 CHZ-42586.06	Unificatio n	T component differs from UCS2003/G glyphs	U	Т
No chan	nge					
25570			Unificatio n	(F虛[U+865b]) (S虚[U+865a])	U	G
No chan	nge. New style		-		!	
256F3			Unificatio n	(F虛[U+865b]) (S虛[U+865a])	U	G
No chan	nge		<u>'</u>			
25B6 B		京 GKX-0886.17	unificatio n	T component differs from UCS2003/G glyphs	U	Т

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
Keep the	e current glyph and	d add a note in the wrong unification	on examples.			
25C40		答 GKX-0895.26	unificatio n	T component differs from UCS2003/G glyphs	U	Т
No chan	ge		•			
25CA 4			Unificatio n	(F虛[U+865b]) (S虚[U+865a]) cp. U+25CC1	U	T
No chan	ige					
25CC 1			Unificatio n	cp.SuperCJK14 1188.3.05 and U+25CA4	U	Н
No chan	ge					!
25D01			Unificatio n	Missing stroke and #102田 plus #32土 versus #166里	U	Т
No chan	ge					
25D02			unificatio		U	Т
No chan	ge					

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
25E03		宣 汽 来又 GHZ-53034.15	Unificatio n	One component differs from UCS2003 glyph	U	T/G
No char	nge				-	
26113		unificatio n One component differs from UCS2003 glyph		U	T/G/V	
No char	nge					
26321		GKX-0949.40	unificatio n	One component differs from UCS2003 glyph	U	T/G
No char	nge				-	
2661D		unificatio one stroke differs from UCS2003 glyph on GHZ-53168.03		U	T/G	
No char	nge		-			
2683C			unificatio	Strokes differ from UCS2003 glyph	U	Т

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
TCA to c	hange back		·			
268F5			unificatio	Strokes differ from UCS2003 glyph	U	Т
No chang	ge				•	
26A3	unificatio Strokes differ from UCS2003 glyph					
No chang	ge. Add a note to uni	fication examples.				
26B10	26B10 unificatio Strokes differ from UCS2003 glyph					Т
No chang	ge		:		:	
26E49			unificatio	One component differs from UCS2003 glyph	U	Т
TCA to c	hange back		·			
27014	unificatio Component arrangement differs from UCS2003 glyph					
No chang	ge. G-glyph is from l	HYD				
			unificatio	Two components differ from UCS2003 glyph	U	Т

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
27097		之事 GKX-1068.24	unificatio n			T/G
TCA to	change back. G-gl	yph is correct.				
270B			unificatio	Strokes differ from UCS2003 glyph	U	Т
No char	nge		•			
273C2		<u>集</u> T5-5773	unificatio n	Strokes differ from UCS2003 glyph	U	G/T
TCA to	change back. G-gl	yph will be kept				
275D9		GKX-1108.26	unificatio n	One stroke differs from UCS2003 glyph	U	T/G
No char	nge.					
279B B		完 GHZ-80040.15	unificatio n	T component differs from UCS2003/G glyphs	U	Т

Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
hange back					
UCS2003	承尼 GKX-1196.26	unificatio n	Component arrangement differs from UCS2003 glyph	U	G
ge		'			
		unificatio n	G component	U	G
ge		•			
		unificatio n	(F虛[U+865b]) (S虛[U+865a]) cp. U+26AA1態 U+271CA U+271E0獻 U+271FA糙 U+27754襚 U+27D06鑢	U	G
ge		'			
		Unificatio n / Conflict to other	T5-4357 is the same shape to u+28525	J	Т
	UCS2003 hange back UCS2003 ge	UCS2003 hange back GKX-1196.26 ge	UCS2003 type hange back UCS2003 GKX-1196.26 unificatio n ge unificatio n ge Unificatio n Unificatio n Conflict to other	type hange back UC\$2003 Unificatio n UC\$2003 glyph Unificatio n UC\$2003 glyph UC\$2003 glyph Unificatio n To Component arrangement differs from UC\$2003 glyph UC\$2003 glyph Unificatio n To Component arrangement differs from UC\$2003 glyph UC\$2003 glyph Unificatio n To UC\$2003 glyph Unificatio n UC\$2003 glyph Unificatio n Uni	type

Code	Glyph in UCS2003	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
28599			Unificatio n	non-unifiable shape	J	V
V to cha	ange back					
28b34	验	全 TF-6862	Unificatio n		J	Т
TCA to	change back					
2a6c0	交几 JCS2003	交几 <u></u> 国国 GKX-1538.20	Unificatio n	very different turtle shape	J	G
No chan	nge. And add a note	e in wrong unification examples.				
281bc	以 UCS2003	口 TF-6852	Unificatio n	CLIFF and DOTTED CLIFF	J	Т

Code	Glyph in UCS2003	G	lyph in I	RG N1748		Comment type	Comment	Comme nt by	Comme nt to
TCA to c	change back								
2989b	UC\$2003	Gk	馬囚 ^{(X-1436.08}	馬 勾 T5-5273	•	unificatio n		J	GT
No chang	ge								
29910		29910 馬 187.8	扇 UC\$208	馬克 GHZ-74563.09	斯 174588	unificatio n		J	G
No chang	ge. G-glyph is fro	m HYD							
29ef4		29EF4 魚 195.12	UCS 2003	<u>余</u> GHZ-74714.09	熊	unificatio n		J	GT
No chang	ge. G-glyph is fro	m HYD. T	-glyph is	already ur	ified and	d <mark>may add notes</mark>	later.		

229F4 +4.15	Glyph in IRG N1748	Comment type	Comment	Comme nt by	Comme nt to
	表 发 GKX-0413.40	Unificatio n	Difference in dot in the middle of left component	V	G

No change

Table 2: Glyph design

2010D	UCS2003	UCS2003	GKX-0085.12	T5-2127	Glyph design	The T-glyph is different from the KX Dictiona glyph.	Н	Т
No char	nge							
20269	UCS2003	UCS2003	GKX-0107.25	T5-2B74	Glyph design	The T-glyph is different from the KX Dictional glyph.	Н	T
No char	nge							
202A6	UCS2003	UCS2003	GHZ-10185.08	T5-2B73	Glyph design		Н	G
No char	ıge				-	,		

20509	UCS2003	UCS2003 T6-2357 J4-2327	Glyph design	Н	J
No char	nge				
20D00	UCS2003	UCS2003 GHZ-10634.16	Glyph design	Н	G
No char	nge				
20FBA	送 UCS2003	区S2003 V2-7161	Glyph design	Н	V
V to cha	ange back		•		
21130	学 UCS2003	UCS2003 V3-353A	Glyph design	Н	V

V to cha	ange back					
21150	UCS2003	以 UCS2003 V0-4870	Glyph design		Н	V
V to cha	ange back					
21207	UCS2003	UCS2003 GHZ-10723.02 T6-4742	Glyph design		Н	Т
No chan	ige.					
21282	UCS2003	UCS2003 GHZ-10426.04 T5-2360	Glyph design		H, K	G
No chan	nge. G-glyph is fro	m HYD. Add a note to wrong unificat	ion example	S.		

2128C	UCS2003	UCS2003 GKX-0227.24	T6-2A48	Glyph design	The G-glyph is different from the KX Dictiona glyph.	Н	G
No chan	ge						
2136E	UCS2003	UCS2003 GKX-0234.03	T4-3675	Glyph design	The G-glyph and T-glyph are different from t KX Dictionary glyph.	Н	G/T
No chan	ge						
215D3	UCS2003	UCS2003 GKX-0249.04	T6-2168	Glyph design	The T-glyph is different from the KX Dictiona glyph.	Н	Т
No chan	ige						
2160B	UCS2003	UCS2003 T	6-2939	Glyph design		Н	T

No chan	ge							
21660	UCS2003	21660 大 37旬	UCS2003	74-3C5D	Glyph design	The new T-glyph has 9 strokes only, not 10 the 2003 UCS glyph.	Н	Т
TCA to	change back	1						<u>, </u>
2166B	刻 UCS2003	2166B 大 37旬	<u>刻</u> 医 UCS2003	T6-5B72	Glyph design	The new T-glyph has 11 strokes, while the 20 UCS glyph has only 10.	Н	Т
No chan	ge							
21685	<u>炎</u> UCS2003	<u>終</u> UCS2003	GHZ-10549.06	5 T5-4C52	Glyph design		Н	G
No chan	ge	1			1			

219A6	实 UCS2003	UCS2003 GHZ-	800 18.07	Glyph design		Н	G
No chan	ıge		,			'	
219B9	UCS2003	UCS2003	6-2169	Glyph design		Н	Т
TCA to	change back					-	
21C2E	UCS2003	UCS2003 GKX-0300.1	4 T6-2451	Glyph design	The G-glyph is different from the KX Dictiona glyph.	Н	G
No chan	ige.						

21C82	UCS2003	UCS2003	GKX-0302.31	T6-3E70	Glyph design	The G-glyph is different from the KX Dictional glyph.	Н	G
No char	nge						•	
21CA1	UCS2003	UCS2003	GKX-0303.18	T6-4826	Glyph design	The U-glyph and T-glyph are different from t KX Dictionary glyph.	Н	Т
No char	nge							
21D24	UCS2003	UCS2003	GKX-0305.29	T6-522A	Glyph design	The G-glyph is different from the KX Dictiona glyph.	Н	G
No char	nge	:						

21DB9	UCS2003	UCS2003	T6-3052	Glyph design	Н	Т
No chan	ıge				'	
21E46	UCS2003	世 UCS2003 GHZ-10777	.08 T6-322A	Glyph design	Н	Т
No chan	ige					
22053	UCS2003	石 UCS2003 GKX-0328	08 T6-2275	Glyph design	Н	T
No chan	ige. Add a note to	wrong unification exar	nples.			

220F6	博 UCS2003	博 UCS2003	市 <u></u> GKX-0334.26	T6-3F38	Glyph design	The T-glyph is different from the KX Dictiona glyph.	Н	Т
No chan	ige							
22503	虔 UCS2003	傻 UCS2003	GKX-0368.02	傻 T6-3F68	Glyph design	The G-glyph is different from the KX Dictiona glyph.	Н	G
No chan	ige							
2865b					Glyph design	Different relative positions of components	J	V
V to cha	nge back							
2267B	上 心力 UCS2003	上 心力 UCS2003	GKX-0387.14	志力 T6-3F69	Glyph design	The G-glyph is different from the KX Dictiona glyph.	Н	G
No chan	ıge	•			•		,	

22742	博 UCS2003	 	下 T5-325F	Glyph design	The T-glyph is different from the KX Dictiona glyph.	Н	Т
No char	nge						
227AD	UCS2003	UCS2003 GKX-0398.20	T5-456D	Glyph design	The G-glyph is different from the KX Dictiona glyph.	Н	G
No char	nge						
2284D	UCS2003	UCS2003 GKX-	学 0404.18	Glyph design		Н	G
No char	nge				,		

22864	UCS2003	UCS2003 T5-4D31	Glyph design	Н	Т
No chan	ıge		•	•	
22886	膳 UCS2003	膳 UCS2003 V0-364E	Glyph design	Н	V
V to cha	ange back				
22941	芝 UCS2003	度 UCS2003 GHZ-42368.10 T7-4D	3	Н	Т
No chan	ige			;	

22949	憾 UCS2003	/ // UCS2003	V0-3665	Glyph design	Н	V
V to cha	ange back					
2a43e	里 位 UCS2003	了上 7上 V2-886		Glyph design	J	V
V to cha	ange back	l		-		

Table 3: Wrong glyph

	5. ((1011 <u>6</u> <u>61</u>)	<u>r</u>							
20180	UCS2003	20180 8.11 卓 UC\$2003 〒6-5052	Wrong Glyph	Which of T and UCS glyphs is correct?	K/H	Т			
TCA to	TCA to change back								
20189	UCS2003	UCS2003 GHZ-10293.01 T7-2123	Wrong glyph	The T-glyph is a mistake.	Н	Т			
TCA to	change back								
201C3		201C3 人 9.4 UCS2003 T6-234B	Wrong Glyph	T glyph seems wrong: 化 in T glyph	K	T			
TCA to	change back								
201DC		201DC 人 9.5 会 会 定 UCS2003 GKX-0100.02 T6-2574	Wrong Glyph	T glyph is wrong. This char is not composed of '八/ム/也' but is composed of '人/ム/也'.	K	T			

No char	nge										
20471		20471	Wrong Glyph	UCS glyph is wrong? UCS glyph: 會/景, G glyph: 會/京	K	UCS					
G-glyph	G-glyph to change back										
205C6	修 UCS2003	205C6 ? 15.6 作 UCS2003 GKX-0132.20 T5-252F	Wrong Glyph	G glyph is wrong.	K/H	G					
G-glyph	to change back										
205F1		205F1 → 15.10 UCS2003 GKX-0133.11 T6-4882	Wrong Glyph	G glyph is wrong.	K	G					
G-glyph	to change back										
206BB	UCS2003	206BB	Wrong Glyph	T glyph is wrong.	K/H	Т					

No change	e. And add a note to wrong unification examples.				
20768	20768 刀 18.9	Wrong Glyph	UCS glyph is wrong?	K	Т
TCA to ch	ange back				
208EC	208EC 写 写 UCS2003 GHZ-10259.15	Wrong Glyph	Which of G and UCS glyphs is correct?	K	G
No change	e. Add a note to wrong unification examples.				
20B09	20B09 4 28.11 上 UCS2003 V2-6F6D	Wrong Glyph	V glyph.	K	V
V to chan	ge back				
20BCB	20BCB 日子	Wrong Glyph	V glyph.	K	V

V to cha	ange back								
20E87	UCS2003	UCS2003	TF-405C	Wrong glyph	The T-glyph is a mistake.	Н	Т		
TCA to change back									
21125		21125 □ 30.17	<u></u> GH2-80015.13 V2-725C	Wrong Glyph	V glyph is wrong.	K	V		
V to cha	ange back								
21193	UC\$2003	21193 □ 30.23 UC\$2003	GKX-0216.13 T7-6233	Wrong Glyph	G glyph is wrong.	K/H	G		
G-glyph	n to change back								

21196	UCS2003	UCS2003	V0-3428	Wrong glyph	The V-glyph is a mistake.	Н	V		
V to change back									
211A8	UCS2003	UCS2003 GKX-02*	7.01 T6-2430	Wrong glyph	The G-glyph and T-glyph are different from t KX Dictionary glyph.	Н	G/T		
No char	nge. Add a note to	wrong unification ex	amples.						
211B6	UCS2003	UCS2003 GKX-02	17.23 T6-2A3E	Wrong glyph	The T-glyph is a mistake.	Н	T		
No char	nge. Add a note to	wrong unification ex	amples.						
211CB	UCS2003	211CB ☐ 31.5 UCS2003 G	H2-10717.03 T6-2A41	Wrong Glyph	G glyph is wrong.	K/H	G		

No change. G-glyph is	from HYD									
211E1	211E1 GKX-0218.16 T6-362D		「glyph is wrong. Should be人, not人.	K	Т					
No change										
21207	21207 ☐ 31.9	Wrong T Glyph	Γglyph.	K	T					
No change		-								
212B8 UCS2003	UCS2003 GKX-0227.35 T5-2857	Wrong T glyph	Γhe V-glyph is a mistake.	Н	V					
V to change back.										

2136E		2136E ± 32.9 以CS2003 GKX-0234.03 T4-367	Glyph	UCS glyph is wrong.	K	G/T					
No chan	No change										
21422	UCS2003	UCS2003 GKX-0239.06 T7-216	Wrong glyph	The T-glyph is a mistake.	Н	T					
TCA to	change back										
2150D		2150D ± 3220 UCS2003 V2-7353	Wrong Glyph	Unification? Which of V and UCS glyphs is wrong?	K	V					
V to cha	inge back		'								
21582	更 UCS2003	UCS2003 GKX-0245.29 H-8FA6	Wrong Glyph	The G-glyph has two more strokes.	Н	G					
G-glyph	to change back		1	1							

21711 UCS2003	安 UCS2003 T6-2F7E	Wrong glyph	21711 女 38.6 UCS2003 T6-2F7E T6-2F7E is the same as U+2174E. TCA has to correct its glyph for U+21711 or change mapping to U+2174E. 2174E 女 38.7 UCS2003 GHZ-21051.05	K/H	T
TCA to change back					
21759	21759 女 38.7	Wrong Glyph	UCS glyph is wrong.	K	G/T
No change				:	
218D5	218D5 女 38.14 <u>填</u> UCS2003 T4-5625	Wrong Glyph	T glyph is wrong.	K	Т
TCA to change back			,		

21AB7	帰 UCS2003	21AB7 ~ 40.12	帰 UCS2003	幕 GHZ-20955.07	TF-4E4D	Wrong Glyph	T glyph is wrong.	K/H	Т	
No char	No change. Add a note to wrong unification examples									
21B46		21B46 寸 41.12	重 UCS2003	事 GHZ-10511.06	丁 17-223A	Wrong Glyph	T glyph.	K, H	T	
No char	ige.									
21BC0	性 WCS2003	性 WCS20	003	大街木 (2) V2-74	156	Wrong glyph	Four dots are missing in the V-glyph.	Н	V	
V to cha	ange back	1								

21E45	UCS2003	21E45 III 46.8 UCS2003 GHZ-10777.07	Wrong Glyph	K: UCS glyph is wrong. UCS glyph is the same as that of U21E2D. 21E2D GHZ GHZ GHZ H: Which glyph is correct? Cf. SuperCJK: 21E45 G-HZ 12623 0315.151 10777.070 III 8	K/H	G
No chan 21EF2	nge. G-glyph is the	e same as the new version of HYD. The UCS2003 GKX-0319.11	Wrong glyph	The T-glyph is different from the KX Dictiona glyph.	Н	T
No chan	ige					
21F2C		21F2C LI 46.12 UCS2003 GHZ-10796.16	Wrong Glyph	G glyph	K	G

21F2C and 21F12 are duplicated. Add a note to wrong unification examples. The UCS2003 chose a wrong glyph. G source will be moved, and so this one will have no source. China will propose a new character, and then T source of 21F12 will be moved to the new one.										
21F82	UCS2003	UCS2003 GK	X-0321.38 T7	7-465A	Wrong glyph	The T-glyph is a mistake.	Н	Т		
TCA to	change back									
2209E	UCS2003	UCS2003	T6-30	5A	Wrong glyph	The T-glyph is a mistake (with two strok missing).	Н	Т		
TCA to	change back									
220F5		220F5 p 50.9 CS20	景 03 GKX-0334.24	F T5-3822	Wrong Glyph	UCS glyph is wrong.	К, Н	UCS		
No char	nge									

22153	22153 rp 50.13	UC\$2003 GKX-0337.1	4 17-2057	Wrong Glyph	UCS glyph.	K	UCS				
No change											
221D6	221D6	美 UCS2003 GHZ-21097.0	美美 3天 7 T7-576D	Wrong Glyph	All of UCS, G and T glyphs are different. All three are unifiable? Or which of these three glyphs is correct?	К, Н	UCS/G/ T				
TCA to change	back. G-glyph is from	m HYD and will	be kept.								
22303	22303 j ² 53.17	<u></u> 成 成 GHZ-20908	<u></u> 颜	Wrong Glyph	G glyph is wrong. The radical of G glyph is 广(3 strokes); the radical of UCS and T glyphs is 欠(4 strokes)	K	G				
No change. G-g	glyph is from HYD. A	Add a note to wro	ng unificat	ion example	s as G-glyph and T-glyph should not be unified f	or differe	ent structur				
22535 UC	1 UCS2003 S2003	GKX-0370.14	16-5252	Wrong glyph	The G-glyph is different from the KX Dictiona glyph.	Н	G				
No change	No change										

226B6		226B6 心 61.7 安 UCS2003 V0-3579	Wrong Glyph	V glyph.	K	V					
V to cha	V to change back										
2271A	UCS2003	UCS2003 GHZ-42318.12 T6-3F78	Wrong glyph	The T-glyph is a mistake.	Н	Т					
TCA to	change back										
227AF	惠 UCS2003	惠 UCS2003 GKX-0398.23 T6-5C71	Wrong glyph	The G-glyph has one more dot.	Н	G					
No chan	ige										
227C2	悠 UCS2003	悠 UCS2003 TF-4828	Wrong glyph	The T-glyph has one more vertical stroke.	H/K	Т					

TCA to	change back									
22843	UCS2003	UCS2003 GKX-0403.37 T4-5036	Wrong glyph	The T-glyph is a mistake.	H/K	Т				
No change. Add a note to wrong unification examples.										
2291A		2291A 10 61.15 UC\$2003 GHZ-42367.20	Wrong Glyph	G glyph is wrong.	K	G				
No char	nge									
229CD	 UCS2003	229CD	Wrong glyph	T glyph is the same as 229E1 上	G, V	Т				
TCA to	change back									
22B49	<u>指</u> UCS2003	22B49	Wrong glyph	T glyph wrong	G	Т				

22BAE	113 UCS 2003	22BAE ∓ 64.8	期 UCS2003	扫 16402E	Wrong glyph	T glyph wrong	G, V	Т
TCA to ch	ange back							
22C5B	拉 UCS2003	22C5B 手 64.9	洒 ucs2003	擅 1023820	Wrong glyph	An extra stroke is added to the V glyph, r unifiable.	G	V
V to chang	ge back							
22C80	抠	22C80 季 64.10	抠	抠 15-38-4F	Wrong glyph	T glyph wrong	G	Т
TCA to ch	ange back							
22E0F	攆 UCS2003	22E0F 季 64.15	攆 UCS 2003	撪15569	Wrong glyph	T glyph wrong. 軍&車are differe components, not unifiable.	G	Т

22E95	瘦 UCS2003	22E95	Wrong glyph	T glyph wrong. Right components are r unifiable.	G	T
TCA to ch	ange back		1			
22EAC	· · · · · · · · · · · · · ·	22EAC ^{手 64 22}	Wrong glyph	T glyph wrong. not unifiable.	G	T
TCA to ch	ange back					
2300A	廉 <u>欠</u> UCS 2003	廉 <u></u> 大 T5-5858	Wrong glyph	Difference in the right component of the glyph	V	T
TCA to ch	ange back					
23023	威上 角文 UCS 2003	23023 東 66.16 東 2003 東 200	Wrong glyph	T glyph wrong. not unifiable.	G, V	T

<u>类</u> UCS2003	<u>業</u> 女 T5-7026	Wrong glyph	Difference in the right component of the glyph	V	T
ange back					
<u>流</u> UCS2003	230F2 方 70.6	Wrong glyph	V glyph wrong. not unifiable.	G	V
ge back					
知子 UCS2003	2327B 日 72.11 年 日 日 UCS2003 GKX-0499.08 17-2361	Wrong glyph	288AE	G	Т
ange back		-			
誓 UCS2003	232AE	Wrong glyph	T glyph wrong. Different components.	G	Т
	ange back DCS2003 ge back WCS2003 ange back The part of the	ange back 230F2	## glyph ## gl	ange back Compared to the process of the proces	glyph ange back 230F2

23390	<u>房</u> UCS 2003	23390 月 74.10 月 75.20	i	Wrong glyph	T glyph wrong. Not unifiable.	G, V	Т
TCA to	change back			!			
23399	房 UCS2003	23399 月 74.11 UCS 20	14/4	Wrong glyph	T glyph wrong. "">" &"">" have different stroke number, unifiable?	G, V	Т
TCA to	change back					l	
233BB	只 UCS2003	233BB + 75.2 UCS 20	. / [-	Wrong glyph	T glyph is the same as 233BE	G	Т
TCA to	change back						
233C5	未 ucs2003	233C5 † 75.3 UCS200	. / -	Wrong glyph	T glyph is the same as 233C4	G	Т
TCA to	change back						

2347E	去 UCS2003	2347E * 75.6 上 UCS 2003	吉 16-3852	Wrong glyph	T glyph is the same as 23445 ★ 75.6 UCS2003 GKX-0526.21	G	Т
TCA to	change back						
235F1	梨下 UCS2003	235F1 利下 * 75.10 北 UCS2003	梨下 vo-354D	Wrong glyph	V glyph wrong, an extra 人 is added.	G	T
V Postp	one						
2368E	橡	参 T4-505F		Wrong glyph	Difference in the bottom right part of the glyp	V	T
TCA to	change back						
23784	檜 UCS2003	23784 * 75.14 Page UCS2003	襘 v2-7971	Wrong glyph	V glyph wrong. Left part "未"&"末"a different.	G	V
V to cha	inge back			•			

237C3	禮 UCS2003	237C3 未 75.15	ළ ucszoos	楼 v2-796 5	Wrong glyph	V glyph wrong. A horizontal bar missing.	G	V		
V to cha	inge back									
23811	뿉 ucs2003	23811 未 75.17	<u>뿉</u> UCS2003	槿 VO3AGA	Wrong glyph	7BF7 连續 達 達 ft 118.11 连 達 達 Right part of V glyph has a different structure with UCS2003 glyph. Should modify as	G	V		
V to cha	nge back									
23818	模 UCS2003	23818 未 75.17	樟 UCS 2003	模 v2-7970	Wrong glyph	V glyph wrong. "白"&"自"are differe characters.	G	V		
V to cha	nge back						•			
23864	虔 UC\$2003	23864 未 75.21	展 (100,5200)	樓 v2-7426	Wrong glyph	V glyph is the same as 107/028	G, V	V		
V to cha	V to change back									

23A4C	驿 UCS2003	23A4C 肂 g 78.10 肂 UCS2003	撃 165020	Wrong glyph	T glyph wrong. Position of 歹 make a different structure. Not unifiable.	G	T
TCA to ch	nange back						
23C87	√ - ∪C\$2003	23C87 * 85.3 VCS2003	汗 TF-2250	Wrong glyph	T glyph is the same as 108/089	G	Т
TCA to ch	nange back					-	
23E8F	满 UC\$2003	23E8F 水 85.10	满 16-5440	Wrong glyph	110/225	G	T
TCA to ch	nange back						
24239	义 UC\$2003	24239 火 86.7 火 86.7 以CS 2003	奖 164153	Wrong glyph	T glyph is the same as 2425E 火 86.7 安 安 以CS2003 GHZ-32206.09	G	T
TCA to ch	nange back						

24548	UC\$2003	24548 л. 87.19 ПОП UCS2003	口受口 口令日 17-5388	Wrong glyph	T glyph checkd. need T confirmation. Different structure, unifiable?	G, V	T
TCA to	change back			•	•	•	
24837	<u></u> 此 以 以 以 以 以 的 的 的 的 的 的 的 的 的 的 的 的 的 的	24837 犬 94.10 虫人 UCS 2003	狀 V2-704F	Wrong glyph	V glyph wrong. A tail and a horizontal t missing.	G, V	V
V to cha	inge back			'		-	
24B98	<u>氨</u> UCS2003	劉 劉 GKX-0752.16 T4-5870	<u>筑</u> v3-3458	Wrong glyph	063/069 3.4671 V glyph is the same as 3F45 3.3881	G	V
V to cha	nge back			-		'	
24BA1	芸 块 UCS2003	24BA1 芸山 ^{瓦 98.14} 艺人 UCS2003	製	Wrong glyph	T glyph is the same as 24BA4 EL 98.15 UCS2003 GHZ-21433.11	G, V	T
TCA to	change back	1		1		-	

24EAE	<u>僱</u> UC\$2003	24EAE / je 104.12 / je UCS2003	瘧 v2-7047	Wrong glyph	A dot missing in V glyph."户"&"尸"a different characters. not unifiable?	G, V	V
V to cha	ange back						
2570A				Wrong glyph	T glyph is missing one stroke	U	T
TCA to	change back						
259FD				Wrong glyph	T glyph has incorrect top component (#1 instead of #116)	U	T
TCA to	change back						
2649B				Wrong glyph	T glyph is identical to U+2649E	U	Т
TCA to	change back						

26DB C		Wrong glyph	T glyph is missing	U	Т
TCA to	change back				
275E6		Wrong glyph	T glyph is identical to U+38DC	U	T
TCA to	change back				
27762		Wrong glyph	T glyph is identical to U+2779A	U	Т
TCA to	change back				
27982		Wrong glyph	T glyph is identical to U+21523	U	Т
TCA to	change back	1	1		

27986			Wrong glyph	T glyph is identical to U+27998	U	Т
TCA to	change back					
27BB8			Wrong glyph	T glyph is identical to U+20B89	U	Т
TCA to	change back					
22ABE	JUCS2003	‡ ∭ ⊤5-263C	Wrong glyph	Difference in right component in the square	V	t
No chan	ge					
22AC2		扩 T6-2B62	Wrong glyph	Difference in the bottom part of right compone	V	t
TCA to	change back					

2382C	太大 北 北 以 CS2003	本本 	Wrong glyph	Difference in the upper component of the glyp	V	T
No chan	ge. Add a note to	wrong unification examples.	:		•	
2384F	<u></u> UCS2003	T7-6071	Wrong glyph	Difference in the right component in the square	V	T
TCA to	change back					
23E68	淵 Ucszons	湯[16544A	Wrong glyph	Top of middle difference	V	T
Not char	nge					
23ED D	遷 UCS2003	定 GKX-0645-26	Wrong glyph	the right component difference	V	g
No chan	ge		-	-	-	

240D4	<u>虐</u> UCS2003	<u>清</u> IF-8271	Wrong glyph	The bottom of the right component difference	V	t			
TCA to	change back								
24146	淚 UCS2003	滨瓦 <u>滜頁</u> GHZ31796.08 17-5830	Wrong glyph	Bottom of the middle difference	V	t			
No chan	ige								
2414C	濃。	》 分配 GKX-0663.34	Wrong glyph	The bottom of the right component difference	V	g			
No chan	ige								
24229	美(0532008	<u>羡</u> GKX-0672.02	Wrong glyph	The bottom difference	V	g			
No chan	No change. Add a note to wrong unification examples								

24426	受 UCS2003	受 GKX-0685.21	Wrong glyph	The left of the top difference	v	g			
No char	ige.		:						
2442F)合 UCS2003	大 命 T4-5963	Wrong glyph	The left component difference	V	t			
TCA to	change back								
24835	撑 UCS2003	建 GHZ-21362.15	Wrong glyph	The top of the right difference	v	g			
No char	ige.								
24BA9	<u>享几</u> UC\$2003	辜瓦 T5-704B	Wrong glyph	The left difference	V	t			
TCA to	TCA to change back								

24BC9	UCS2003	赴 龙 17-3028	Wrong glyph	The right component difference	V	t
No char	nge		-			
24FB2	自皇 王 年 UCS 2003	自自 生本 GHZ-42652.10	Wrong glyph	The bottom of the right difference	V	g
No char	nge				'	
250A9	<u>抽</u> UCS 2003	古祖 17-4075	Wrong glyph	The right of the top component difference	V	t
No char	nge.		1		-	

Japan review result on CJK B 2nd round (IRG N1748 chart)

2011-02-25 Source: Japan

1. Questions on IRG N1745 record

Comparing with my record, there are some questionable records in IRG N1745.

glyph reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion on this issue. IRG should discuss on the TCA's input for the conclusion. Tglyph is correct. No change No change, but recorded as a wrong unification example. A1.wrong glyph Tglyph is correct. No change A1.wrong glyph This is postponed during the meeting and the last day TCA reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion on this issue. IRG should discuss on the TCA's input for the conclusion. No change, but recorded as a wrong unification example. A1.wrong This is postponed during the meeting and the last day TCA is input for the conclusion. No change, but recorded as a wrong unification example.	compani	tg with my record; there are some qu		- Coolds III ING 1417 13.
Remind UCS editors to correct the source. Page 1 Page 2 Pa	Code	IRG N1745		
Al.wrong glyph This is postponed during the meeting and the last day TC reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion on this issue. IRG should discuss on the TCA's input for the conclusion. No change, but recorded as a wrong unification example.	2669d	 		
Telephis correct. No change This is postponed during the meeting and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. Al. wrong glyph This is postponed during the meeting and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. No change. Add one more unification example. Al. wrong glyph This is postponed during the meeting and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. No change. Add one more unification example. This is postponed during the meeting and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. No change. Add one more unification example. This is postponed during the meeting and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. Al. wrong glyph Telephis and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. Al. wrong glyph Telephis and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. Al. wrong glyph Telephis and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. Al. wrong glyph Telephis and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. Al. wrong glyph Telephis and the last day To reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion. Al. wrong glyph Telephis an	No chang		mple.	
No change, but recorded as a wrong unification example. 26712 2	266ab	b	_	This is postponed during the meeting and the last day TC/ reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion on this issue.
A2. Control A2. Control A2. Control Control A2. Control				IRG should discuss on the TCA's input for the conclusion.
Pristal Box Compatible Pristal Box Compati	No change	e, but recorded as a wrong unification exa	imple.	
No change. Add one more unification example. 2051c	26712	授		This is postponed during the meeting and the last day TC/ reported their opinion, but we had no chance for discussion or confirmation, so we don't have conclusion on this issue.
2051c				IRG should discuss on the TCA's input for the conclusion.
Source reference T6-363E re-mapped to U+20515 Unification Volume reference T6-363E re-mapped to U+20515 Volume referen	No chang	e. Add one more unification example.		1
Remind UCS editors to correct the source. 21502 2	2051c	2051C		20514
21502 21		Source reference T6-363E re-mapped to U+20515		UC\$2003 GKX-0128.08
Unified. TCA to change. 295a1 295A1 Unified A2. Unification A2. Unified G-glyph is correct and no change. 29c52 29C52 Unified. A2. Unification A3. Unification A4. Unification A4. Unification A4. Unification A5. Unification A6.	Remind U	CS editors to correct the source.		
TCA to change. 295a1 295A1 Unified A2. Unification G-glyph is correct and no change. 29c52 29C52 29C52 Unified. Add a note to the corrigenda A2. Unification A2. Unification A2. Unification A2. Unification A2. Unification A2. Unification A3. Unification A4. Unif	21502	21502 文文 文文 GKAGU2 S T7-5798 文文 文文 文文 文文 文文 文文 文文 文文		This is confirmed as unification error. TCA to change glyph
295a1 295A1 QHZ-74481.08 A2. Unification G to change glyph Unified G-glyph is correct and no change. 29c52 29C52 QHZ-74481.08 A2. Unification A3. Unification A3. Unification A4. Unification A4. Unification A5. Unification A6. Un		Unified.		
G-glyph is correct and no change. 29c52 29c52 Unified. Add a note to the corrigenda Unification Unification A2. Unification They are not unified but TCA needs to keep this glyp shape. So IRG decided to make a note to corrigenda.	TCA to ch	ange.		1
G-glyph is correct and no change. 29c52	295a1	関数		G to change glyph
29C52		Unified		
Unified. Add a note to the corrigenda Unification shape. So IRG decided to make a note to corrigenda.	G-glyph is	correct and no change.		
	29c52			
Keep the current glyph and recorded as a wrong unification example.		Unified. Add a note to the corrigenda		
	Keep the	current glyph and recorded as a wrong un	ification exam	iple.

25fad	25FAD	抓 UCS-25FAD	25FAD 紅 紅	A4. Glyph Changed	This was postponed during the meeting. Japan wants to know if they are the same character (cognate). Need
	No chang		GKX-0919.12 T6-3A61	changea	explanation for T6-3A61.
No chang	e.				
28f97	28F97	集 28F97	28F97 # 1724 GGC-1956.06 T8-5000 生 上 UCS-28F97	A4. Glyph Changed	This was postponed during the meeting.
	No chang	ge	1		
No chang	e.				
2a5e3	2A5E3	2A5E3 # 2114 # 17-406 # 17-406 # 105-245E3		A4. Glyph Changed	This was postponed during the meeting. Japan thinks this cannot be unified.
	No chang	ge			
No chang	e.				

- 2. List of concluded corrections but not processed in IRG N1748
- 2.1 DaNang discussions (excerpted from IRG N1632)

Code	Glyph in the p	orevious versio	n *	Glyph in CD	(IRG N1707)		Comme nt type	Comment	
2013	20133 = 7.7	去刀 (10-3023		20133 = 7.7	<u> </u>	<u></u> 切CS-20133	IRGN163 2	VietNam has modified its glyph but still inappropriate.	
2020 B	2020B 人 9.6	成 GKX010220 仗 V2-6E4A	成 T4-2537	2020B 人 9.6	成 GKX-010220 成 V2-6E4A	成 T4-2537 成 UCS-2020B	IRGN163 2	VietNam has modified its glyph but still inappropriate.	
203C 4	203C4 人 9.13	聖 gkx0119.23	聖 17-212A	203C4 人 9.13	俚 GKX-0119 23 俚 UCS-203C4	聖17-2124	IRGN163 2	G-glyph: right bottom part is different from KX glyph.	
No cha	No change.								
204A F	204AF 儿 10.12	<u>肉</u> %		204AF 儿 10.12	<u></u> 允 V04422	凫 UCS-204AF	IRGN163 2	VietNam has modified its glyph but still inappropriate.	

Code	Glyph in the p	orevious versio	n *	Glyph in CD (IRG N1707)		Comme nt type	Comment
2051 c	2051C 人 12.9	<u>吳</u> GKX0128.16	T6-353E	2051C 八 12.9	GKX-0128.16 EE UCS-2051C	T6-353E	I R G N1632	Not acceptable. cf U+20514. TCA to rectify the problem 20514 \(\) 12.7 GKX0128.08
2052 E	2052E 人 12.11	<u></u> ¥2-6E7D		2052E 八 12.11	<u></u> 約 V2-6E7D	歉 UCS-2052E	IRGN163 2	VietNam has modified its glyph but still inappropriate.
207E 4	207E4 刀 18.12	当 V2-6F47		207E4 刀 18.12	善 J V2-6F47	劃 UCS-207E4	IRGN163 2	VietNam does not modify the glyph yet.
2088	20885 力 19.10	<u></u> GKX0148.26	553669	20885 力 19.10	熨 GKX-0148.26 數 UCS-20885	<u></u> 5-3669	IRGN163 2	T-glyph is not modified yet
20A2 1	20A21	爿土 り り vo4574		20A21 µ 26.10	爿土 5 17 vo.4574	扩 UCS-20A21	IRGN163 2	VietNam has modified its glyph but still inappropriate.
20CA 6	20CA6 □ 30.6	<u>灾</u> v2-702D		20CA6 □ 30.6	<u>吠</u> V2-702D	成 UCS-20CA6	IRGN163 2	VietNam has modified its glyph but still inappropriate.
2292 A	2292A 心 61.16	邃 GKX0408.08	燧 17-4724	2292A 10 61.16	遂 GKX-0408.08 遂 UCS-2292A	17-4724	IRGN163 2	G-glyph is not appropriate although it was correct in the previous version.
22EA C	22EAC 手 64.22	擅 17-6238		22EAC 手 64.22	擅 17-6238	IDCS-22EAC	IRGN163 2	Accepted? correction of font, not a unification issue

Code	Glyph in the pr	evious versio	on *	Glyph in CD (IRG N1707)		Comme nt type	Comment
233D 2	233D2 木 75.3	杖 GHZ 杖 J4-2E3D	札 74-2445 札 V3-3252	233D2 木 75.3	柱 GHZ-21161.04 柱 J4-2E3D 柱 UCS-233D2	杖 T4-2445 杖 V3-3252	IRGN163 2	G-glyph is not appropriate although it was correct in the previous version.
2587	25874 禾 115.11	17-3061		25874 禾 115.11	指 17-3061	稽 UCS-25874	I R G N1632	Not accepted?TCA's preferred glyph was U+7A3D. Moved to 'B'. Also, K0-4D26 under U+7A3D was the same as U+25874. The Ext B character U+25874 might be mistakenly created. TCA was advised not to change. ROK need to reexamine the glyph in K entry at U7A3D (K0-4D26). cf also U+2583B (TCA might map to this).
278a e	278AE 見 147.21	GHZ	展 T4-6E3B	278AE 見 147.21	配兄 GHZ-63678.13 配見 UCS-278AE	雇見 T4-6E3B	I R G N1632	Not unifiable. TCA's preferred glyph should be unified with u+04695 instead. Not accepted.
2976 E	2976E 食 184.10	E 17-4529		2976E 食 184.10	17-4529	配 UCS-2976E	IRGN163 2	TCA was asked to refer to 2972E further @ 184.9 GKX1422.30
200B 0				200B0	后 T6-2562	盾 UCS-200B0	I R G N1632	TCA does not modify the glyph yet.
2010				20104 Z 5.12	喜 乞 T6-5051	尝 Z UCS-20104	I R G N1632	TCA does not modify the glyph yet.
2030 B				2030B 人 9.10	俗 执 T5-3657	(祝 UCS-2030B	I R G N1632	TCA does not modify the glyph yet.

Code	Glyph in the previous version *	Glyph in CD	(IRG N1707)		Comme nt type	Comment
2086 d		2086D 力 19.8	数 GKX-0147.42 数 UCS-2086D	委[T4-2874	I R G N1632	TCA does not modify the glyph yet.
214b 4		214B4 ± 32.15	<u></u> 17-3F33	<u></u> UCS-214B4	I R G N1632	TCA does not modify the glyph yet.
2167 c		2167C 大 37.12	力(大) 大(N) 17-217E	公 以CS-2167C	I R G N1632	TCA does not modify the glyph yet.
21d1 2		21D12 + 45.6	岑 T5-2876	岩 UCS-21D12	I R G N1632	TCA does not modify the glyph yet.
2300 a		2300A 支 66.13	廉女 T5-5B5B	廉女 UCS-2300A	I R G N1632	TCA does not modify the glyph yet.
2303 1		23031 支 66.17	進文 15-7026	数 UCS-23031	I R G N1632	TCA does not modify the glyph yet.
2328 6		23286 E 72.11	的日	自分 UCS-23286	I R G N1632	TCA does not modify the glyph yet.
2368 e		2368E 木 75.12	樣 GKX-0554.06 樣 H-87C7	楼 T4-505F 擦 UCS-2368E	I R G N1632	TCA does not modify the glyph yet.
2376 7		23767 木 75.14	77-3F7C	UCS-23767	I R G N1632	TCA does not modify the glyph yet.
2378 9		23789 木 75.14	東17-4022	<u>集</u> UCS-23789	I R G N1632	TCA does not modify the glyph yet.
2384 f		2384F 木 7520	重 17-6071	真 UCS-2384F	I R G N1632	TCA does not modify the glyph yet.

Code	Glyph in the previous version *	Glyph in CD (IRG N1707)		Comme nt type	Comment
2399		23998 止 77.11	<u>烏止</u> 17-2421	<u></u> 此 UCS-23998	I R G N1632	TCA does not modify the glyph yet.
2442 f		2442F 火 86.14	/倫 GKX-0686.05 /倫 UCS-2442F	/ 侖 T4-5B63	I R G N1632	TCA does not modify the glyph yet.
2444 b		2444B 火 86.14	<u>类</u>	美 UCS-2444B	I R G N1632	TCA does not modify the glyph yet.
25b1 f		25B1F 竹 118.5	笑 T64278	笑 UCS-25B1F	I R G N1632	TCA does not modify the glyph yet.
25c4 d		25C4D 竹 118.10	氧 T5-565B	範 UCS-25C4D	I R G N1632	TCA does not modify the glyph yet.
25e0 7		25E07 竹 118.19	<u>信</u> 行 17-612D	原 即CS-25E07	I R G N1632	TCA does not modify the glyph yet.
2618 f		2618F 系 120.13	<u>绘</u> 17-485E	送 UCS-2618F	I R G N1632	TCA does not modify the glyph yet.
2649 b		2649B 羽 124.12	洞 174168	兆 UCS-2649B	I R G N1632	TCA does not modify the glyph yet.
264c 1		264C1 老 125.8	耆	鳶 UCS-264C1	I R G N1632	TCA does not modify the glyph yet.
2672 0		26720 肉 130.8	月 <u>中</u> T6-4D47	界 UCS-26720	I R G N1632	TCA does not modify the glyph yet.
2687		26870 肉 130.14	所 GKX-0996.26 所 UCS-26870	万 T45C75	I R G N1632	TCA does not modify the glyph yet.

Code	Glyph in the previous version *	Glyph in CD ((IRG N1707)		Comme nt type	Comment
268f d		268FD 自 1322	道 GKX-1000.13	T6-2D70	I R G N1632	TCA does not modify the glyph yet.
26.2		2222	UCS-268FD		l D C	
26c2 7		26C27 94 140.7	<u>茶</u>	某 UCS-26C27	I R G N1632	TCA does not modify the glyph yet.
2710 b		2710B 艸 140.17	芸 <u>片</u> 関困 17-5458	技 加 UCS-2710B	I R G N1632	TCA does not modify the glyph yet.
271d 5		271D5 走 141.9	喜17-2828	店 UCS-271D5	I R G N1632	TCA does not modify the glyph yet.
2758 f		2758F 虫 142.21	至至 虫虫 17-636D	展 UCS-2758F	I R G N1632	TCA does not modify the glyph yet.
275e 6		275E6 行 144.4	研 GKX-1109.07 研 UCS-275E6	們 T5-3036	I R G N1632	TCA does not modify the glyph yet.
2776 2		27762 衣 145.12	天 17-4323	髪 UCS-27762	I R G N1632	TCA does not modify the glyph yet.
27bb 8		27BB8 谷 150.7	家 GKX-1190.09 家 UCS-27BB8	松 74474D	I R G N1632	TCA does not modify the glyph yet.
287c 8		287C8 岳 163.15	鄢	郷 UCS-287C8	I R G N1632	TCA does not modify the glyph yet.
288b 1		288B1 酉 164.11	知 四 17-4436	好 UCS-288B1	I R G N1632	TCA does not modify the glyph yet.

Code	Glyph in the previous version *	Glyph in CD (I	RG N1707)		Comme nt type	Comment
28f7 1		28F71 阜 170.21	7 烷 烷 T7-5F78	自 <u>乔</u> 怀然 UCS-28F71	I R G N1632	TCA does not modify the glyph yet.
290a d		290AD 雨 173.6	夏 T6-637E	UCS-290AD	I R G N1632	TCA does not modify the glyph yet.
2979 f		2979F 食 184.11	餐	授 UCS-2979F	I R G N1632	TCA does not modify the glyph yet.
2995 c		2995C 馬 187.10	脈	脈 UCS-2995C	I R G N1632	TCA does not modify the glyph yet.
29ad 7		29AD7 高 189.7	T5-6040	亭 UCS-29AD7	I R G N1632	TCA does not modify the glyph yet.

2.2 Macao discussions (excerpted from IRG N1745)

(a) G-glyphs to be modified

20181, 2243d, 25B9F, 26F63, 27520, 27664, 276D3, 29D06, 25502, 25805, 259BA, 25F17,

26205, 2675D, 27186, 28302, 28B59, 28F2D, 299E4, 29B9A, 23059, 24C23, 25173, 261c5,

262a3, 26856, 27560, 27571, 27818, 2787F, 27929, 2796F, 28607, 290C1, 2949C

Note: China reported its glyph correction in IRG N1752 and all glyphs except one look to be correctly modified. China wants to keep the current shape of GKX-1104.08 for U+27560 but Japan is not sure the unification (difference about top component). IRG should discuss on this issue and if they cannot be unified, note should be added to corrigenda.

U+27560

G-glyph can be unified.

(b)T-glyphs to be modified

200B0, 20099, 20104, 20137, 2018F, 2030B, 20382, 20534, 20535, 20536, 20537, 20538, 20539, 2086D, 209B1, 20AAO, 20ABD, 20D51, 21178, 214B4, 2167C, 218A9, 219C2, 219F4, 21D12, 2203B, 221ED, 22384, 225FB, 22B49, 22FE9, 2300A, 23031, 23086, 23286, 2368E, 23767, 23789, 2384F, 23951, 23998, 2442F, 2444B, 24F54, 2560D, 25677, 25747, 257DE, 25B03, 25B1F, 25C09, 25E07, 25F22, 2618F, 26328, 263AB, 2649B, 264C1, 26566, 26720, 26870, 26883, 268FD, 2699F, 26A37, 26C60, 26D20, 26EC3, 26EDE, 26EE9, 26F71, 2710B, 271D5, 27468, 275E6, 27664, 27762, 27711, 2778C, 27856, 27860, 278AE, 27982, 27986, 27B08, 27BB8, 281BC, 284D2, 288B1, 289fe, 28A9F, 28F70, 28F71, 290AD, 2995C, 29AD7, 29540, 2A2E5, 20AB3, 2157C, 21A34, 223B2, 25873, 25A10, 26065, 26C27, 273DD, 27E2E, 27FAB, 2837F, 28443, 28598, 2860E, 28622, 287C8, 2884B, 28938, 28C58, 293B7, 294F1, 29563, 295DF, 2986E, 298DB, 29974, 29C9B, 2A5F2, 269B4, 26AC1, 26AC2, 20004, 20994, 25ea0, 26565, 27BD4, 27DEB, 28531, 290BE, 214CC, 23086, 24503, 2462C, 24BA1, 25149, 29CD, 22E95, 22EAC, 23031, 23286, 23390, 233BB, 233C5, 2348F, 2368E, 23767, 23789, 237BF, 2384F, 23A4C, 23E8F, 240D4, 2442F, 24548, 24BA9, 25085

2166B, 21F12, 2642F, 26487, 269C1, 270F0, 272F0, 274DF, 277F2, 292C8, 29995, 2A170, 28888, 2A0B8, 22AC2, 22C80, 22E0F

(d) K-glyphs to be modified 203DD, 25566

(e) V-glyphs to be modified

204AF, 20C00, 20CA6, 2105D, 21088, 2110F, 21498, 25E3F, 25EF8, 262E6, 264e1, 265DE, 268B6, 26E7B, 27607, 276CC, 277BF, 27D0B, 20133, 2052E, 20FF5, 21418, 26174, 26443, 264B9, 28834, 288BB, 288E5, 26A5A, 26A5B, 26A73, 26A83, 26A8F, 26ABB, 26ABC, 26FA0, 20027, 200E3, 20127, 20AC6, 211F8, 25526, 2554A, 25ADF, 25e8e, 25f44, 25f8b, 26791, 272C0, 277A5, 285A7, 28980, 294DC, 2A074, 2A6A4, 2008E, 28C34, 2984B

(f) V-glyphs to be confirmed

21024, 28C7E, 215CB, 230F2, 2339E, 237C3, 23864, 23E54, 24790, 24833, 24837, 24A8A 24F15, 25089, 250F1

(g) T-source information to be modified 2051C, 25C33, 25C4D, 29974, 29984

(h) Corrigendum

27555, 27B1F, 293FB, 299FB, 27D41, 28B75, 29450, 29C52, 2A0B8, 2382C, 23EE4, 24369

3. Group 3, 2nd round (Part 4: 27d22-2a6d6) review result by Japan NB

Code	Glyph in UCS 2003	Glyph in IRG N1748	Comment type	Comment	Commented by	Commented To
2855b			Unification / Conflict to other character	T5-4357 is the same shape to u+28525	J	Т
28599			Unification	non-unifiable shape	J	V
2865b			glyph check	Different relative positions of components	J	V
28b34	鑪	錉	Unification		J	Т
2a43e	建 UCS2003	平 7上 V2-886B	glyph check		J	V
2a6c0	交几 記 UCS2003	交几 量图 GKX-1538.20	Unification	very different turtle shape	J	G

Code	Glyph in UCS 2003	Glyph in IRG N1748	Comment type	Comment	Commented by	Commented To
27df5		GHZ-63657.03 174350	glyph check	DOWN BOX and COVER	J	GT
27e9e		GKX-1215.25	glyph check	Unifiable. Just confirmation on glyphs	J	G
28192	UCS2003	以上 以2-8475	glyph check	Two components on the right should be closer	J	V
281bc	以 UCS2003	印 TF-6852	Unification	CLIFF and DOTTED CLIFF	J	Т
296c9	É UCS2003	GKX-1419.04	glyph check	Unifiable. Just confirmation on glyphs	J	G
2979d	全 少 UCS 2003	食 V 0-473E	glyph check		J	V
2989b	馬 辺 UC\$2003	馬囚 馬囚 GKX-1436.08 T5-5273	unification		J	GT
29ace	三 UCS2003	层KX-1452.02	glyph check	嘉	J	G
28c9a	28C9A ® 168.9 UCS2000		glyph check		J	GT
28eb6	28EB6 - 2 170.9	安	glyph check	Unifiable. Just confirmation on glyphs	J	G
28f85	28F85 维 1722 此S200	主 推 推 3 GOO.1384.07 T63.070	glyph check		J	GT

Code	Glyph in UCS 2003	Glyph in IRG N1748	Comment type	Comment	Commented by	Commented To
28f99	28F99 + 172.4 + 1 UC\$200	: 开 莊	glyph check		J	GT
29910	29910 E元 馬 187.8 四万 UCS200	河月	unification		J	G
29ef4	29EF4	線 GHZ-74714.09 T7-5D7D	unification		J	GT
2a13a	2A13A 鳥 196.11	完全	wrong source information	2ed CJKU_SR.txt keeps "GKX-0000.00" What is GUI source?	J	G

4. Corrigendum text (comments on IRG N1744)

Most texts in IRG N1744 only record conclusions of IRG discussion like "xxx is preferred although it is different from xxx" or "xxx remain unchanged". However, Japan expects text should record like "this is not correct regarding the unification rule" or "why this standard keeps this wrong shape" or such explanations so that people who doesn't know the IRG discussion will understand the wrong situations.

On this viewpoint Japan proposes alternate text as below.

Unicode	UCS 2003 Glyph	IRG N1707 Glyph	SuperCJK Glyph
2382C	大大	2382C 木 75.18 米 75.18	禁 禁 禁 禁 禁

The current glyph (i.e. T-glyph) is preferred, although it is different from the UCS glyph.

 \rightarrow TF-6951 was mistakenly unified to U+2382C at the first edition of CJK UNIFIED IDEOGRAPHS EXTENSION B. TF-6951 of ISO/IEC10646 keeps this shape for the consistency to the CNS standard although these two glyph shapes cannot be unified.

23EE4	小木 UCS-23EE4	23EE4 水 85.11	旅 GKX-0648.09 旅 UCS-23EE4	旅 T7-243F	
-------	-----------------	------------------	------------------------------------	---------------------	--

The current glyphs (i.e. G-glyph and T-glyph) remain unchanged. This is a case of mis-unification in SuperCJK.

→ T7-243F was mistakenly unified to U+23EE4 at the first edition of CJK UNIFIED IDEOGRAPHS EXTENSION B. T7-243F of ISO/IEC10646 keeps this shape for the consistency to the CNS standard although these two glyph shapes cannot be unified.

[Note] GKX-0648.09 can be unified to U+23EE4 although it has slight difference from KangXi dictionary shape.

The current glyph (i.e. T-glyph) is preferred, although it is different from the UCS glyph.

→ Because of mis-unification in Super CJK, UCS glyph was designed differently (one dot more) from TF-5024. To keep consistency multicolumn code chart keeps original UCS shape.

The current G-glyph remains unchanged, although it is different from the UCS glyph.

→ Because of mis-unification in Super CJK, UCS glyph was designed differently (one dot more) from Kangxi dictionary shape. To keep consistency multicolumn code chart keeps original UCS shape.

[Note] UCS shape is wrong because GKX-1103.29 is placed at 17 strokes place in Kangxi dictionary.

27B1F	罉	27B1F 을 149.12	準	譂	誰 選
	UCS-27B1F	<u>:</u> :	-64018.09 毕 S-27B1F	T7-5035	声譚

The current G-glyph remains unchanged because it is a correct glyph.

→ GHZ-65018.09 was mistakenly unified to U+27B1F at the first edition of CJK UNIFIED IDEOGRAPHS EXTENSION B. GHZ-65018.09 of ISO/IEC10646 keeps this shape for the consistency of source mapping although these two glyph shapes cannot be unified.

The current glyph (i.e. T-glyph) remains unchanged. It is noted that the UCS glyph is wrong.

→ Because of mis-unification in Super CJK, UCS glyph was designed differently from TF-385F. To keep consistency multicolumn code chart keeps original UCS shape.

The current glyph (i.e. T-glyph) is preferred, although it is different from the UCS glyph.

→ Shape of TF-686D in CNS standard has been changed after the first edition of CJK UNIFIED IDEOGRAPHS EXTENSION B was published, so TF-686D needs to keep this shape although it cannot be unified to U+28B75.

The current T-glyph remains unchanged, although it is different from the UCS glyph (i.e. unified). Yet this is an <u>exception</u> to the unification rules.

→ Shape of T5-7C22 in CNS standard has been changed after the first edition of CJK UNIFIED IDEOGRAPHS EXTENSION B was published, so T5-7C22 needs to keep this shape although it cannot be unified to U+293FB.

[Comment] IRG didn't agree to discuss about modifying unification rule. So this is not an "exception" of the rule.

29450	UCS-29450	29450 頁 181.3	GKX-1399.08 VE UCS-29450	双頁 T5-3D4A	類 頌
			UCS-29450		

The current glyphs (i.e. G-glyph and T-glyph) are preferred, although they are different from the UCS glyph (i.e. unified). It is noted that the UCS glyph is the glyph shown in the *Kangxi Dictionary*.

 \rightarrow GKX-1399.08 has different shape from Kangxi Dictionary. Both GKX-1399.08 and T5-3D4A can be unified to U+29450.

[Comment] This note is not necessary because this is a case of issue 2 of 4.3 in IRG N1745.

29C52	弱 UCS-29C52	29C52 鬲 193.12	万克 17-5666	高 UCS-29C52	清 嶽
-------	-----------------------	-------------------	---------------	----------------	------------

The current glyph (i.e. T-glyph) is preferred, although it is different from the UCS glyph (i.e. unified).

 \rightarrow Shape of T7-5666 in CNS standard has been changed after the first edition of CJK UNIFIED IDEOGRAPHS EXTENSION B was published, so T7-5666 needs to keep this shape although it cannot be unified to U+29C52.

2A0B8	妥烏 UCS-2A0B8	2A0B8 鳥 196.9	实息 GKX-1494.15 交鳥 UCS-2A0B8	交息 T7-523A	第 第 第
-------	-----------------	------------------	---	---------------	---------------------

TCA prefers to keep its current glyph and the G-glyph and T-glyph are thus unified. Yet TCA will further check with its experts.

→ Shape of T7-523A in CNS standard has been changed after the first edition of CJK UNIFIED IDEOGRAPHS EXTENSION B was published, so T7-523A needs to keep this shape although it cannot be unified to U+2A0B8.

[Comment] Glyph difference of G is a popular pattern of unification but T is not, however TCA wants to keep this shape. So IRG concluded to make note for this situation. If TCA needs further study, IRG has better to discuss at the next meeting.

One more note should be added (cf. 2.2(h))

299FB	驴 299FB	299FB 马 187*8	妮 妮 UCS-299#B	<u></u>
-------	------------	------------------	----------------------	---------

Shape of GCH has been changed after the first edition of CJK UNIFIED IDEOGRAPHS EXTENSION B was published, so G-glyph for U+299FB needs to keep this shape although it cannot be unified to the original UCS shape.

(End of Document)

Title: TCA's response to IRGN1745 Appendixes Glyphs need to be conformed

Code	Glyph in UCS	Glyph in CD	Comment type	TCA response	Note
2166B	爽	2166B 大 37.10		They had been unified in SuperCJK. 2166B 09328 09328 09328 0253.211 10207.080 大 10	
No chang	e				
21F12	畫	21F12		They had been unified in SuperCJK. 21F12 12973 12973 0319.300 10796.170 11 12 G_KX T5-4C6E T5-4C6E	
Discussed	l in U+21F20	C			
2642F	UCS-2642F	2642F 到 124.6 GKX-0957.05 T6-4D30		They had been unified in SuperCJK. 2642F 42383 42383 0957.050 20962.020 到 6	

No change	No change. Add a note to wrong unification examples.					
26487	副 殳 习习 UCS-26487	26487 图 124.11	They had been unified in SuperCJK. 26487			
No change	e		· · · · · · · · · · · · · · · · · · ·			
269C1	UCS-269C1	269C1 自 134.21	They had been unified in SuperCJK. 269C1			
No change	e					
270F0	UCS-270F0	270F0 艸 140.17 GKX-1070.32 17-5876	They had been unified in SuperCJK. 270F0			

No change	e. Add a note	e to wrong unification examp	oles.		
272F0	UCS-272F0	272F0 虫 142.7 虫虫 T7-496B UCS	量 民 S-272F0	TCA glyph will be changed back.	
TCA to ch	nange back		·		
274DF	E但 虫虫 UCS-274DF	虫 142.14 虫虫 虫	<u>闰</u> 法虫 ₇₋₅₄₇₇	They had been unified in SuperCJK. 274DF	
No change	e. Add a note	e to wrong unification examp	oles.		
27520	蟻 UCS-27520	27520 虫 142.16	·義 ·5-7428	They had been unified in SuperCJK. 27520	
No change					
27664	UCS-27664	27664 永 145.6 GKX-1116.14 T5	文几 小木 5-3C33	TCA suggest to unify them, as refer to http://140.111.1.40/yitic/frc/frc12667.htm	

TCA to ch	nange back				
277F2	UCS-277F2	277F2	They had been unified in SuperCJK. 277F2 50674 1129.020 42808.010 画 8		
No change	e				
28888	草哲 UCS-28888	GKX-1286.02 T5-5F43	TCA glyph will be changed back.		
TCA to ch	nange back				
292C8	基公 29208	292C8	They had been unified in SuperCJK. 292C8		
No change	No change				
2976E		2976E 食 184.10	TCA glyph will be changed back.		

TCA to change back					
29995	<u>賦</u>	29995 馬 187.12 康 康 TF-6A38 UCS-29995	TCA glyph will be changed back.		
TCA to ch	TCA to change back				
2A170	震 24170	2A170 鳥 196.12 GKX-1500.17 T7-5E27 UCS-2A170	TCA glyph will be changed back.		
TCA to change back					

ISO/IEC JTC1/SC2/WG2/IRG N1757_ROKFeedback Doc. #: Korea JTC1/SC2 K2051

Korea JTC1/SC2, Committee on Character Codes

KIM, Kyongsok, Chairperson of Korea JTC1/SC2

email: gimgs0 AT gmail DOT com, phone: +82-51-510-2292 address: Division of Computer Science and Engineering,

Pusan National University

2 Busandaehagro 63 Beon Gil, Geumjeonggu, BUSAN 609-735, Rep. of KOREA

Author: KIM, Kyongsok Date: 2011.06.01. Status: NB position

Subject: R.O. Korea's comments RE: IRG N1757 (UTC Preliminary Proposal for

an IVD Registration)

Relevant documents: IRG N1757,

1. A related IRG resolution (M36.2):

Resolution IRG M36.2: UTC Preliminary Proposal for an IVD Registration (IRGN1757)

Unanimous

The IRG has reviewed IRGN1757 from the UTC and is concerned that an IVD registration from the UTC might be treated as a de facto encoding. The IRG requests that the UTC not proceed with the registration until this issue is addressed.

The IRG encourages its members to do further review of IRGN1757 and provide feedback to the UTC at any time.

2. R. O. Korea's feedback:

R.O. Korea discussed this issue within domestic committee and concluded as follows:

- In CJKU, y-variants such as simplified Chinese characters were encoded separately from the traditional ones (base characters).
- If y-variants should be registered with IVD, some y-variants (simplified) will be using the same code position as traditional ones while other y-variants (simplified) will be using code position different from traditional ones.
 - R.O. Korea is concerned that this will cause confusion to the users.
- Furthermore, in the future, there will be confusion as to whether y-variants should be given a separate code position or registered with IVD.
- As a conclusion, R.O. Korea suggests that y-variants be given a separate code position instead of registering y-variants with IVD.

* * *