Subject: Updated Extension B
From: Michel Suignard <michel@suignard.com>
Date: Fri, 8 Jul 2011 13:50:08 -0700
To: 'csluqin' <csluqin@comp.polyu.edu.hk>
CC: 'Satoshi YAMAMOTO' <yama.motch@gmail.com>,
"selena@cmex.org.tw" <selena@cmex.org.tw>,
"bear@sinica.edu.tw" <bear@sinica.edu.tw>,
"cchau@safp.gov.mo" <cchau@safp.gov.mo>,
"pk\_yam@csb.gov.hk" <pk\_yam@csb.gov.hk>, 'xiaomwang2006'
<xiaomwang2006@163.com>, 'Duc tt' <totrongduc@gmail.com>,
"jenkins@apple.com" <jenkins@apple.com>, "gimgs@pnu.kr"
<gimgs@pnu.kr>, "gimgs0@gmail.com" <gimgs0@gmail.com>,
'chen-zhuang' <chenzh-zhuang@163.com>, Bear Tseng
<beartsn@gmail.com>

Dear Lu Qin

In http://www.unicode.org/~suignard/CJK Unified Ideographs Extension B.pdf

I have no created a header page. But it should contain all font fixes as provided by the following IRG members: China, Taiwan (latest), ROK, HKSAR, and Vietnam, including the 17 UCS2003 glyph outline fixes requested by China (these do not change the shapes). Few notes:

- I have also fixed the mapping info for 29974, 29984, and 2A13A. 29974 and 29984 also have glyph changes.
- I checked all the glyph changes visually. I would recommend special attention to the following characters:

Vietnam

244C7, 243B2, 26113, 23784, 2438F, 26CBF, and 22A63

Taiwan

2051C, 20994, 20ABD, 20768 (the issue here is that now G glyph seems different from others), 21552, 227C2, 23C87, 23E8F, 240D4, 253F0, 26E49, 29540

I am not an Ideograph expert so many of the remaining glyphs difference are probably ok, but it is probably worth

for someone else to double check those.

All other fixes seemed ok by me.

The new chart was done purely by applying the new delta fonts as overlay to the fonts used in the previous extb chart, so regression risks are very minimal.

Michel

# Universal Multiple-Octet Coded Character Set UCS

#### ISO/IEC JTC1/SC2/WG2/IRGNXXXX Draft

Date: 2011-09-20

Source:	Chen Zhuang
Title:	Consolidated Comments on IRGN1784 CJK_B Code Charts
Meeting:	
Status:	
Actions required	To be confirmed by IRG Editors
Distribution:	IRG
Medium:	Electronic
Page:	
Appendix:	6

This document contains comments from China, Japan, R.O.Korea, Vietnam and HKSAR, submitted by 2011-09-10.

Most comments from China, R.O.Korea, Vietnam and HKSAR are consolidated to Japan's comments as long as they are mentioned in Japan's comments.

#### Appendix:

- 1. Japan's comments and other members' same comments
- 2. China's comments
- 3. HKSAR's comments
- 4. Vietnam's comments
- 5. R.O.K's comments part 2 (Comments in part 1 are consolidated to Appendix 1)
- 6. Excel file of all comments (Not for review but reference for checking)

# Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2/IRG N1784 Japan Feedback

Date: 2011-09-09

Source:	Japan
Title:	Feenback on the revised CJK B fonts
Meeting:	
Status:	
Actions required	To be consolidated by IRG Chief Editor for discussion at
	IRG #37
Distribution:	IRG
Medium:	Electronic
Page:	
Appendix:	Glyph revisions: IRG N1792, 1793, 1794, 1795, 1796 and 1798
	Revised code chart with new font: IRG N1784 Editorial group reports: IRG N1775 (M36), N1745(M35)

As resolved in IRG M36.3, Japan has reviewed the revised fonts.

#### In M36.3 IRG resolved that:

 2011-07-01: IRG members' chief editors submit all fonts updated since the Danang 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.

but no such report was submitted. So Japan expects that all corrections recorded in the editorial group report should be processed. However, it looks so many glyphs are not processed yet.

IRG should remember that WG2 is planning to start FDIS of ISO/IEC10646 3ed with multicolumn-CJK B code chart on November. Because the next IRG meeting is also on November, it is likely that the discussion result cannot be reflected at the new code chart (because usually font correction takes 1-2 month at least). This means that ISO/IEC10646 3ed will contain so many errors in the code chart and this might cause users misunderstanding on the unification principles.

Japan is seriously worrying about this point and considering some solutions to discuss at the next meeting.

#### Part 1. Editorial issue

For G-column in IRG N1784, it looks that UCS2003 glyphs are printed for G-glyphs, and it is different from revised glyphs reported in IRG N1792. Japan expects this might be a simple mistake of WG2 editor.

Some examples are shown below:

Bonic examp	ies are snown beic	) VV .				
UCS	Glyph in	IRG N1784				
	IRG N1792					
U+261C5	4声	261C5 系 120.15	繥	睿	纏	
		741	W.—	N'2	がと	
	ハグマ		UCS2003	GKX-0943.07	T7-543E	
U+27664	⇒T4	27664	分乃	み乃	7.75	
	***	衣 145.6	作术	平术	作术	
	1/1		UCS2003	GKX-1116.14	T5-3C33	
U+276d3	<b>之</b> ,上	276D3	子中	み掛	<b>→</b>	
	必上	衣 145.9	水污	例与	<b>利芳</b>	
				1/~		
	1//	_	UCS2003	GKX-1120.29	T7-2857	
U+27818	口匠	27818	日爪	日爪	口匠	
		見 147.4		$\pi$ /(V)	₩川)	
	カソトリ	<i>7</i> 6 147.4	تنار	كنار		
			UCS2003	GHZ-63665.12	T4-3532	

As the same above, revised K-glyphs are not used in IRG N1784.

UCS	Glyph in IRG N1794	IRG N1784
U+203dd	僣	J: K4-000D  K: K font was updated but not reflected. K glyph is the same as 50E3 僣
U+25566	磙	25566 石 112.11

Part 2. Confirmation about IRG N1775 table1-3 records

Code	Glyph in UCS 2003	Glyph in	IRGN1	784		Comment type	Comment	Note
u+235f1	梨T 235F1	235F1 未 75.10	<b>梨</b>	秋 V0.354D		wrong glyph	J: This is postponed at IRG #36 however they cannot be unified. G: 和 not unifiable, need V glyph to change back K: V glyph wrong, an extra 人 is added.	IRG N1775 table 3
u+24b32	瓦内 24B32	24B32 瓦 98.4	瓦内 UCS2003	V2-7C6A		unification	J: This is concluded at IRG #36 that V to change back to UCS2003 shape. H: The V-glyph has not changed back. G: V glyph not corrected. K: V glyph checkd. Unifiable?	IRG N1792/IRG N1775 table 1
u+28599	翠 28599	28599 业 162.11	迟 (1052003	亚 T5516D	迎 W45565	unification	J: This is concluded at IRG #36 that V to change back to UCS2003 shape. H: The V-glyph has been modified, but the new glyph has one additional stroke. G: An extra stroke been added compares to UCS font, unifiable? K: non-unifiable shape	IRG N1792/IRG N1775 table 1
u+2865b	速報	2865B £ 162.19	<u>速</u> UCS 2003	<u>淚</u> v28552		glyph design	J: This is concluded at IRG #36 that V to change back to UCS2003 shape. G: Different structure to UCS font, unifiable?	IRG N1792/IRG N1775 table 2
u+21bc0	整 21BC0	21BC0 小 4229	世 UCS2003	橋本 图 V2-7456		wrong glyph	J: V2-7456 is modified as in IRG N1792 but it is still wrong. G: A horizontal stroke missing, should be corrected. H: The V-glyph has been modified, but one stroke is missing in the new glyph. K: Four dots are missing in the V-glyph.	IRG N1792/IRG N1775 table 3

Code	Glyph in UCS 2003	Glyph in IRGN1784			Comment type	Comment	Note	
u+21f2c	<u></u> 21F2C	21F2C ц 46.12	量 UCS2003	GHZ-10796.16		Source information	Because of wrong glyph and duplication, IRG #36 concluded to move G-source from u+21f2c as reported in IRG N1793. But the source remains.  K: see 21f12	IRG N1793 table 4/ IRG N1775 table 3
u+20768	<b>刹</b>	20768 л 18.9	<b>刹</b> UCS2003	新 GKX-0142.26	1538至	wrong glyph	In the previous version, both T & G glyphs were wrong and T glyph has modified correctly but G is not. G should correct glyph.  K: UCS glyph is wrong?	IRG N1775 table 3
u+29974	颗29974	29974 馬 187.11	<b>颗</b> UCS2003	E利 河牛 GKX-1444.30	<b>駅</b> 15-7294	wrong glyph	J: This is instructed of source change with T7-564e and it is done. However, glyph is revised inappropriately. K: unification	IRG N1795 table 1/ IRG B1775 table 4-2.2(b)(g)  T to change glyph and
								change source to T5-7234
u+29984	鄹	29984 馬 187.12	<b>膟</b>	E粉 河牛 GKX:1445.05	斯 1756E	wrong glyph	This is instructed of source change with T7-7234 and it is done. However, glyph is revised inappropriately.	IRG N1795 table 1/ IRG N1775 tabel 4-2.2(g)
	29984						K: unification	T to change the source to T7-564E. Mapping change
u+28f71	铙	28F71 # 17021	於	启之 十六次 17-5F78		wrong glyph		IRG N1775 table 4-2.1
u+29540	<u> </u>	29540 頁 181.11	<u></u> 数 UC\$2003	<u></u> 美 自 GHZ-74389.04	<u></u>	wrong glyph	J: wrong glyph.	IRG N1775 table 4-2.2(b)
	29540						29540 <u> </u>	

Code	Glyph in UCS 2003	Glyph in IRGN1784	Comment type	Comment	Note
u+2051c	<u></u> 2051C	2051C 人 129 UCS2003 GKX-0128.16 T6-353E	Source	8D05 <sub>貝 154.11</sub> 麦女 朱0.7621  T4-6534 is the same as U+8D05. TCA has to correct its glyph for U+29540.  K: 頁(G-glyph) vs 貝(T-glyph)  It is believed that the T-glyph is a mistake  J: Source reference T6-363E re-mapped to U+20515  H: The T-glyph has been modified, but it is still different from the <i>KX Dictionary</i> glyph.  K: T-character should be moved to U+20514.	

Part 3. Confirmation about IRG N1775 table4 records

Tart J. Comm	mation acc	out IIto I (I / / )	table i reed	145			
code	Source	Glyph in IRG N1784			comment	source in IRG N1775 table	Note
						4	
U+20133	V	20133 = 7.7	<u></u> UCS2003	<del>芸</del> 列 V0-3023	J: glyph not revised G: 力and 刃unifiable? Already mentioned in	IRG N1775 table4-2.1	
					IRGN1775_A4 (J comments).		

code	Source	Glyph in IRG N1784	comment	source in IRG N1775 table Note
				4
U+2020B	V	2020B 人 9.6	glyph not revised	IRG N1775 table4-2.1
U+204AF	V	204AF	J: glyph not revised G: 兒 and 充 not unifiable, need V glyph to change back. Already mentioned in IRGN1775_A4 (J comments). K: V glyph wrong	IRG N1775 table4-2.1
U+2052E	V	2052E /\ 12.11 #\ #\ UCS2003 \ V2-6E7D	J: glyph not revised G: To be confirmed. Already mentioned in IRGN1775_A4 (J comments). K: unification	IRG N1775 table4-2.1
U+207E4	V	207E4 刀 18.12 善 UCS2003 ¥2-6F47	glyph not revised	IRG N1775 table4-2.1
U+20885	Т	20885 力 19.10	glyph not revised	IRG N1775 table4-2.1
U+20A21	V	20A21	J: glyph not revised  G: Frand Fr not unifiable, need V glyph to change back. Already mentioned in IRGN1775_A4 (J comments).  K: VietNam has modified its glyph but	IRG N1775 table4-2.1

code	Source	Glyph in IRG N1784	comment	source in IRG N1775 table	Note
			still inappropriate.	4	
U+20CA6	V	20CA6 ☐ 30.6  ☐ 30.6  ☐ 30.6  ☐ V2-702D	glyph not revised	IRG N1775 table4-2.1	
U+2292A	G	2292A 心 61.16	J: glyph not revised K: G-glyph is not appropriate although it was correct in the previous version.	IRG N1775 table4-2.1	
U+233D2	G	233D2 ★ 75.3	glyph not revised	IRG N1775 table4-2.1	
U+268FD	Т	268FD	TCA revised as in IRG N1795 but the shape is still inappropriate	IRG N1775 table4-2.1	IRG N1795 table 2
U+27BD4	Т	27BD4 ☆ 150.13	J: glyph not revised K: T-glyphs to be modified	IRG N1775 table4-2.2(b)	
U+24503	Т	24503 爪 87.5 学 UCS2003 T6-3251	J: glyph not revised  24503	IRG N1775 table4-2.2(b)	

code	Source	Glyph in I	RG N178	4		comment	source in IRG N1775 table	Note
						T6-3251 is the same as U+2450D. TCA has to correct its glyph for U+24503 or change mapping to U+2450D.	4	
U+214CC	Т	214CC ± 32.15	<b>變</b> UCS2003	授 TF-6228		According to IRG N1745 A5, u+214cc is indicated by China to correct the stroke number as 16, but this is not corrected yet.	IRG N1775 table4-2.2(b)	
U+2462C	T	2462C + 93.4	<b></b>	扩 T6-2C6D		glyph not revised	IRG N1775 table4-2.2(b)	
U+2166B	Т	2166B 大 37.10	<u>美</u> UCS2003	<b>美</b>		J: glyph not revised K: One extra vertical bar of T glyph.	IRG N1775 table4-2.2(c)	
U+21F12	Т	21F12 山 46.12	<b>量</b> UCS2003	GKX-0319.30	章 T5-406E	J: T source should be removed for a new character as explained in IRG N1793.  K: T glyph is the same as 21F2C	IRG N1775 table4-2.2(c)	
U+2642F	Т	2642F 羽 124.6	UCS2003	GKX-0957.05	T6-4D30	glyph not revised	IRG N1775 table4-2.2(c)	
U+26487	Т	26487 羽 124.11	<b></b> 三 日 日 UCS2003	<b></b> 三文 习习 GKX-0959.18	<b></b> 三 三 三 三 三 三 三 三 三 三 三 三 三 三 三 三 三 三 三	glyph not revised	IRG N1775 table4-2.2(c)	
U+269C1	Т	269C1 白 134.21	<b>墨</b> UCS2003	(F)	<b>譯</b> T7-653E	glyph not revised	IRG N1775 table4-2.2(c)	

code	Source	Glyph in I	RG N178	34		comment	source in IRG N1775 table	Note
							4	
U+270F0	T	270F0 ₩ 140.17	<u>變</u> UCS2003	更 GKX-1070.32	变 17-5876	glyph not revised	IRG N1775 table4-2.2(c)	
U+274DF	Т	274DF 虫 142.14	<b>E</b> 旦 虫虫 UCS2003	E且 虫虫 GKX-1101.17	年 <u>年</u> 17-5477	glyph not revised	IRG N1775 table4-2.2(c)	
U+277F2	T	277F2 <sub>両 146.8</sub>	罪 UCS2003	手手 GKX-1129.02	手手 T6-6236	glyph not revised	IRG N1775 table4-2.2(c)	
U+292C8	Т	292C8 車 177.8	<b>学</b> 公 UCS2003	计((( 中区 GKX-1388.30	<b>学</b> 図 T5-5F6D	glyph not revised	IRG N1775 table4-2.2(c)	
U+20C00	V	20C00	UCS2003	中 V0-3071		J: glyph not revised K: Wrong design of V font? Original glyph in SuperCJK is the same as U glyph.	IRG N1775 table4-2.2(e)	
U+2105D	V	2105D □ 30.14	UCS2003	V0-3359		J: glyph not revised  G: unifiable? Already mentioned in IRGN1775_A4 (J comments).  K: V glyph is the same as 210F3	IRG N1775 table4-2.2(e)	
U+2110F	V	2110F □ 30.16	<b>順</b> UCS2003	<u></u>		J: glyph not revised  G: and not unifiable, need V glyph to change back. Already mentioned in IRGN1775_A4 (J comments).	IRG N1775 table4-2.2(e)	

code	Source	Glyph in IRG N1784	comment	source in IRG N1775 table	Note
				4	
			K: V glyph wrong. Middle part wrong.		
U+21498	V	21498 ± 32.14	J: glyph not revised K: Wrong design of V font? Original glyph in SuperCJK is the same as U glyph.	IRG N1775 table4-2.2(e)	
U+25E3F	V	25E3F * 119.4	J: glyph not revised K: In V glyph, the inner component similar to 米 should be positioned as 2003 glyph.	IRG N1775 table4-2.2(e) The difference between the current V glyph and 2003 glyph seems "Different relative positions of components"	
U+25EF8	V	25EF8 * 119.10 米本 UCS2003 V0-404E	J: glyph not revised H: Glyph design/ Wrong glyph K: In V glyph, the lower horizontal stroke in the upper right component should be shorten as in 2003 glyph.	IRG N1775 table4-2.2(e)	
U+264E1	V	264E1 〒 126.11	J: glyph not revised K: non-unifiable change because of Annex S 1.4.2 (different relative positions of components)	IRG N1775 table4-2.2(e)	
U+265DE	V	265DE 耳 写 耳寄 UCS2003 V3-3670	J: glyph not revised H: The V-glyph has 12 strokes, not 11 as in the UCS2003 glyph. K: 六 V-glyphs to be modified 大	IRG N1775 table4-2.2(e)	
U+268B6	V	268B6 肉 130.16 以CS2003	J: glyph not revised G: 秃 and 秀 not unifiable, need V to change back. Already mentioned in	IRG N1775 table4-2.2(e)	

code	Source	Glyph in I	RG N1784	1		comment	source in IRG N1775 table	Note
							4	
						IRGN1775_A4 (J comments).		
						K: In V glyph, the lower part of the center component		
						should be of a shape in 2003 glyph.		
U+26E7B	V	26E7B	世	#		J: glyph not revised	IRG N1775 table4-2.2(e)	
		艸 140.11	<b>半</b> UCS2003	淫 V2-8253		G: 里and 革 not unifiable, need V to		
						change back. Already mentioned in		
						IRGN1775_A4 (J comments).		
						K: In V glyph, the lower right component		
						should have a shape similar to 壬 but 缶.		
U+27607	V	27607	1	1		J: glyph not revised	IRG N1775 table4-2.2(e)	
		衣 145.0	UCS2003	V2-8359	H-C8A4	K: The V glyph seems a variant of 氏.		
						It needs rework.		
U+276CC	V	276CC	र्जेट	*		J: glyph not revised	IRG N1775 table4-2.2(e)	
		衣 145.8	拔	衣拔拔		K: In V glyph, the lower left component needs to be		
			UCS2003	V0-4360		verified.		
U+277BF	V	277BF	う性	<b>∓</b> 111.		J: glyph not revised	IRG N1775 table4-2.2(e)	
		衣 145.16	ໃ從	雅		K: In V glyph, the right component should have a shape		
			UCS2003	V0-436C		similar to 歷 but 歷.		
U+27D0B	V	27D0B	<b>⊘Ⅲ</b>	夕冊		J: glyph not revised	IRG N1775 table4-2.2(e)	
		豸 153.11	缥 缥		K: The shape of the radical component of			
			UCS2003	V2-837E		V glyph looks strange.		
U+20FF5	V	20FF5	四夕日	山久口		J: glyph not revised	IRG N1775 table4-2.2(e)	
		□ 30.13	<b>山</b> UCS2003	V2-7225		K: unification		

code	Source	Glyph in I	RG N178	4	comment	source in IRG N1775 table	Note
U+21418	V	21418 ± 32.11	煌	堰	J: glyph not revised K: unification	4 IRG N1775 table4-2.2(e)	
U+26174	V	26174 系 120.12	UCS2003 UCS2003	V0-345E <b>足紙</b> V0-476A	J: glyph not revised H: The V-glyph has 11 strokes, not 12 as in the UCS2003 glyph. K: non-unifiable change because of Annex S 1.4.2 (different relative positions of components)	IRG N1775 table4-2.2(e)	
U+26443	V	26443 羽 124.7	<b>則</b> UCS2003	<b>更初</b> vo-4137	J: glyph not revised K: non-unifiable change because of Annex S 1.4.2 (different relative positions of components)	IRG N1775 table4-2.2(e)	
U+264B9	V	264B9 老 125.4	<del>松</del> UCS2003	之 VO-3D4A	J: glyph not revised H: One stroke is missing in the V-glyph. K: non-unifiable change because of Annex S 1.4.2 (different relative positions of components)	IRG N1775 table4-2.2(e)	
U+28834	V	28834 酉 164.6	UCS2003	V3-387B	J: glyph not revised  K: unification	IRG N1775 table4-2.2(e)	
U+288BB	V	288BB 酉 164.11	<b>III</b> UCS2003	<b>ТЕ</b> V0-4562	J: glyph not revised K: unification	IRG N1775 table4-2.2(e)	

code	Source	Glyph in IRG N17	84	comment	source in IRG N1775 table Note
					4
U+288E5	V	288E5 酉 164.13 UCS2003	<b>严爱</b> V3-3922	glyph not revised	IRG N1775 table4-2.2(e)
U+26A5A	V	26A5A 舟 137.8 <b>州</b> UCS2003	<b>弁枚</b> V2-822E	glyph not revised	IRG N1775 table4-2.2(e)
U+26A5B	V	26A5B 舟 137.8 UCS2003	, , ,	glyph not revised	IRG N1775 table4-2.2(e)
U+26A73	V	26A73 <sub>舟 137.9</sub> 山 山 山 山 山 山 山 山 山 山 山 山 山	<b>启</b> V2-8230	glyph not revised	IRG N1775 table4-2.2(e)
U+26A83	V	26A83 <sub>舟 137.10</sub>	<b>党</b> V2-8233	glyph not revised	IRG N1775 table4-2.2(e)
U+26A8F	V	26A8F 舟 137.11 加 UCS2003	<b>飛</b> v3-3733	glyph not revised	IRG N1775 table4-2.2(e)
U+26ABB	V	26ABB <sub>弁 137.15</sub>	<b>邦</b> 夏 V2-8238	glyph not revised	IRG N1775 table4-2.2(e)
U+26ABC	V	26ABC 舟 137.15 中 UCS2003	<b>耀</b>	glyph not revised	IRG N1775 table4-2.2(e)

code	Source	Glyph in II	RG N1784	1	comment	source in IRG N1775 table 4	Note
U+26FA0	V	26FA0 艸 140.13	<b>\$</b> UCS2003	<b>草</b> 余 <sub>V0-4774</sub>	J: glyph not revised G: unification H: Glyph design/Wrong glyph K:	IRG N1775 table4-2.2(e)	
U+20027	V	20027 — 1.6	UCS2003	V0-354F	glyph not revised	IRG N1775 table4-2.2(e)	
U+200E3	V	200E3 Z 5.4	Z <u>/</u> L UCS2003	V0-3D51	glyph not revised	IRG N1775 table4-2.2(e)	
U+20127	V	20127 = 7.4	UCS2003	V2-6E3D	glyph not revised	IRG N1775 table4-2.2(e)	
U+20AC6	V	20AC6 	厚苔 UCS2003	厚台 V0-4747	glyph not revised	IRG N1775 table4-2.2(e)	
U+25526	V	25526 石 112.9	<b>石盃</b> UCS2003	7 V0-3F32	glyph not revised	IRG N1775 table4-2.2(e)	
U+2554A	V	2554A 石 112.10	<b>群</b> UCS2003	存养 v2-7E74	J: glyph not revised G: 大 and 犬 unifiable? Already mentioned in IRGN1775_A4 (J comments).	IRG N1775 table4-2.2(e)	

code	Source	Glyph in IRG N178	4	comment	source in IRG N1775 table	Note
					4	
U+25ADF	V	25ADF 竹 118.3 UCS2003 公 V2-7F49	会 GKX-0878.01 T5-2A7B	glyph not revised	IRG N1775 table4-2.2(e)	
U+25E8E	V	25E8E * 119.7 UCS2003	<b>料</b> V0-4046	glyph not revised	IRG N1775 table4-2.2(e)	
U+25F44	V	25F44 * 119.13 以CS2003	<b>米</b> 烷 V3-365A	glyph not revised	IRG N1775 table4-2.2(e)	
U+25F8B	V	25F8B <sub>統 120.2</sub> 以CS2003	奶 奶 GHZ-53362.07 V0-4057	glyph not revised	IRG N1775 table4-2.2(e)	
U+26791	V	26791 肉 130.9 UCS2003	) <u></u>	glyph not revised	IRG N1775 table4-2.2(e)	
U+272C0	V	272C0 虫 142.6 UCS2003	<b>↓↓∤∤</b> ∨0-427A	glyph not revised	IRG N1775 table4-2.2(e)	
U+277A5	V	277A5 衣 145.14 可女 UCS2003	衣妥 冏女 <sup>V0-4872</sup>	glyph not revised	IRG N1775 table4-2.2(e)	
U+285A7	V	285A7 £ 162.11 UCS2003	注 東 V04778	J: glyph not revised G: Different structure, unifiable? Already mentioned in IRGN1775_A4 (J comments).	IRG N1775 table4-2.2(e)	

code	Source	Glyph in IRG N1784	comment	source in IRG N1775 table Note
U+28980	V	28980 金 167.5 金川 金叶 UCS2003 V2-8563	glyph not revised	4 IRG N1775 table4-2.2(e)
U+294DC	V	294DC 頁 181.7 上頁 UC\$2003 V2-8669	glyph not revised	IRG N1775 table4-2.2(e)
U+2A074	V	2A074	glyph not revised	IRG N1775 table4-2.2(e)
U+2A6A4	V	2A6A4 龍 212.11 能主 UCS2003 VO-485F	glyph not revised	IRG N1775 table4-2.2(e)
U+2008E	V	2008E J J UCS2003 V2-6E36	glyph not revised	IRG N1775 table4-2.2(e)
U+28C34	V	28C34	glyph not revised	IRG N1775 table4-2.2(e)
U+2984B	V	2984B 香 186.8 日本 UCS2003 V3-357B	glyph not revised	IRG N1775 table4-2.2(e)
U+21024	V	21024	J: glyph not revised K: Wrong design of V font? Original glyph in SuperCJK is the same as U glyph.	IRG N1775 table4-2.2(f)
U+28C7E	V	28C7E 長 168.6	J: glyph not revised K: unification See H comments please.	IRG N1775 table4-2.2(f)

code	Source	Glyph in I	Glyph in IRG N1784			comment	source in IRG N1775 table	Note
							4	
U+215CB	V	215CB 9 36.16	<b>享夕</b> UCS2003	<u></u> <del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del>		glyph not revised	IRG N1775 table4-2.2(f)	
U+2339E	V	2339E 月 74.12	<b>腰</b> UCS2003	<b></b> <b>炒 1 2 1 1 1 1 1 1 1 1 1 1</b>		glyph not revised	IRG N1775 table4-2.2(f)	
U+24790	V	24790 犬 94.6	游 UCS2003	养 vo-3D30		This is pointed by UTC as in IRG N1745 and concluded to ask V to confirm. However, no problem on V glyph.	IRG N1775 table4-2.2(f)	
U+24A8A	V	24A8A 玉 96.13	验 UCS2003	F±7 v2-7C66		J: glyph not revised H: The V-glyph has 12 strokes, not 13 as in the UCS2003 glyph.	IRG N1775 table4-2.2(f)	
U+24F15	V	24F15	<u>職</u> UCS2003	骗 V2-7D5A		J: glyph not revised G: A stroke is missing in V glyph. Already mentioned in IRGN1775_A4 (J comments). K: wrong glyph	IRG N1775 table4-2.2(f)	
U+25089	V	25089 III 108.10	<b>拉</b> UCS2003	上次 V2-7D6B		glyph not revised	IRG N1775 table4-2.2(f)	
U+250F1	V	250F1	UCS2003	V0-3E47		This is pointed by UTC as in IRG N1745 and concluded to ask V to confirm. However, no problem on V glyph.	IRG N1775 table4-2.2(f)	
U+25C33	Т	25C33 竹 118.10	<b>範</b> UCS2003	<b>氧</b> (KX-0895.09	<b>彰</b>	J: glyph not revised K: T-sources should be switched to 25C4D	IRG N1775 table4-2.2(g)  Source reference T7-307A switch	

code	Source	Glyph in IRG N1784	comment	source in IRG N1775 table Note
				mapping to U+25C4D Source reference T5-565B switch mapping to U+25C33
U+2A6C0	G	2A6C0 編 213.8 字几 字几 字几 如CS2003 GKX-1538.20 T5-7B5E	glyph not revised	IRG N1775 table4-3
U+27DF5	GT	27DF5 貝 154.11	glyph not revised	IRG N1775 table4-3
U+2989B	GT	2989B 馬 187.5 馬勾 馬勾 馬勾 UCS2003 GKX-1436.08 T5-5273	glyph not revised	IRG N1775 table4-3
U+29ACE	G	29ACE	glyph not revised	IRG N1775 table4-3
U+28C9A	GT	28C9A 長 168.9	glyph not revised	IRG N1775 table4-3
U+28F85	GT	28F85	glyph not revised	IRG N1775 table4-3

code	Source	Glyph in IR	.G N178	4		comment	source in IRG N1775 table	Note
							4	
U+28F99	GT		推 UCS2003	GKX-1365.08	上 T6-502B	glyph not revised	IRG N1775 table4-3	
U+29910	G		<b>房</b> UCS2003	馬克 GHZ-74563.09	斯 17-4538	glyph not revised	IRG N1775 table4-3	
U+29EF4	GT		<b>赊</b> UCS2003	<b>原</b> GHZ-74714.09	<b>黛</b>	glyph not revised	IRG N1775 table4-3	

(end of document)

## China's Feedback on N1784 – Revised Ext. B Table

### Table 1: V fonts should be corrected but not reflected in IRGN1784.

- V updated fonts of 24B32/28599 /2865B/21BC0 have not been corrected to the proper glyphs.
- V updated fonts of 20FBA/21130/21150 are corrected, but the fonts shown IRGN1784 are different.

Code	Glyph in	Glyph in IRG N1748	Comment		Current mistake		
	UCS2003		type in IRG#36	resolution in IRG#36	V updated font	Font in CJK ext.B 2011-07	
20FBA	<b>送</b> UCS2003	世 UCS2003 V2-7161	-	Should be change back.	皓	V2-7161  Different from the V updated font, should be corrected.	

Code	Glyph in	Glyph in IRG N174			Current	t mistake
	UCS2003		type in IRG#36	resolution in IRG#36	V updated font	Font in CJK ext.B 2011-07
21130	UCS2003	UCS2003 V3-		Should be change back.	当 十	V3-353A  Different from the V updated font, should be corrected.
21150	以CS2003	以CS2003 V0-48	design	Should be change back.	<del>英</del>	V0-4870  Different from the V updated font, should be corrected.

Table 2: Other errors found after IRG#36

Code	glyph in UCS 2003	Glyph in Ext.B (2011-7)	Comment type	Note	Comment to
21FD5	UCS 2003	GKX-0323.12 T4-6B6A	Wrong glyph	and. A horizontal stroke was missing in T glyph. Different to that in SuperCJK140.	Т
23D4F	<b>決</b> UCS2003	決 TF-304B	Wrong glyph	and unifiable?  Different to that in SuperCJK140.	Т
23DA3	渡」	演 道 GKX-0633.31 T6-4132	Unification	夷 <sub>and</sub> 東 <sub>unifiable?</sub>	Т
253F7	奖	奖 GHZ 4258523 T7-2579	Unification	土 and <sup>土</sup> unifiable?	Т
25416	UCS 2003	T6-253E	Glyph design	To be confirmed.	Т
2546F	石记 UCS2003	矿	Unification	T glyph. Different stroke number, unifiable?	Т
26CC5	<b>美</b> UCS2003	度 GKX-1043.06	Unification	史 <sub>and</sub> 史 unifiable?	Т

26FA0	<b>草</b> 余 UCS 2003		<b>幹</b> vo-4774	Unification	and $\hat{X}_{not}$ unifiable, need V to change back. Already mentioned in IRGN1775_A4 (J comments).	V
285B2	<b>建</b> UC\$2003		建355	Unification	Different structure, unifiable?	V
29D7F	<u>無</u> 与 UCS 2003		<u></u> 火2-874F	Glyph design	To be confirmed.	V
205A9	直 UCS2003	質 GKX-0131.14 T5-6F69		Wrong glyph	Lower left component should be ", not as in T glyph, this two component is not unifiable, need T glyph to change back.	Т
22201	<u>冷</u> UCS2003	TF-2674		Wrong glyph	22208   F 53.6   F   F   F     UC\$2003   GKX-0345.10   T5-292A     F   F   F     F   F   F     F   F	Т
23529	<b>뺬</b> UCS2003		束有 V2-7937	Wrong glyph	mand not unifiable, need V glyph to change back	V
240D5	滬	凛 GHZ-31781.13 T7-475	Î 7	Wrong glyph	G glyph wrong, need to change back.	G

258F7	<b>基</b> 和 UCS2003		<b>沃</b> 4E63	Wrong glyph	T glyph wrong, should be changed back.	Т
25B88	<b>奔</b> UCS2003		<b>秦</b>	Wrong glyph	need V to change back.	V
296A4	<u>能</u> UCS2003	信 GHZ-74443.19 T4		Wrong glyph	气 and 乞 not unifiable, need T to change back.	Т

# HKSAR's Feedback on N1784 – Revised Ext. B Table (for IRG37 review) Comments on Individual Characters

Code	Glyph in	Gly <sub>l</sub>	ph in IRGN174	8	Comment	Comment	Note
	UCS 2003				Type		
22936	慧	慧	惠	整	Unification	The T-glyph is different from the <i>KX Dictionary</i> glyph.	
	_UCS2003_	UCS2003	GKX-0408.28	T5-6777			
23D4F	津	浸	<b>支</b>	<b>3</b>	Glyph design/ wrong glyph		
	UCS2003	UCS2	003 TF-30	4B			
244C7	煅	244C7 火 8618	<b>嫂</b> UCS2003	熳 V3-337D	Stroke count	The V-glyph has 19 strokes, not 18 as in the UCS2003 glyph.	IRGN 1775 A1
24AEC	UCS2003_		0002000	V0-007D	Wrong glyph	The T-glyph has not changed back.	IRGN
ZAAEC	UCS 2003	<b>瓜</b> 丰 UCS2003	広 GKX-0746.07	T5-2A46	wrong giypn	The 1-gryph has not changed back.	1775 A1
24AFC	䏲	户	麻	燧	Unification	The T-glyph is different from the KX Dictionary glyph. Need to change back as in the case of U+24AEC?	
	UCS2003	UCS2003	GKX-0747.04	T6-4B4F			

24B0E	<b>顺带</b> UCS2003	UCS2003 GKX-0747.16	T7-3026	Unification	The T-glyph is different from the KX  Dictionary glyph. Need to change back as in the case of U+24AEC?
26F75	<b>接</b> UCS2003	<b>送</b> UCS2003 T5-5	至	Wrong glyph	26F75
27068	<b>模</b> UCS2003	模 UCS2003 TF-6	3362	Missing glyph	
28321	UCS2003	UCS2003 GKX-1244.18	T6-632A	Unification	The T-glyph is different from the KX Dictionary glyph.

28453	UCS2003	UCS2003 GKX-1253.25 T4-2524	Wrong glyph	28453 £ 162.3  ☐ UCS2003 GKX-1253.25  28456 ☐ E 162.3  ☐ UCS2003 GHZ-63817.06  T4-2524 is the same as U+28456.  TCA has to correct its glyph for U+28453 or change mapping to U+28456.
28C7D	<b></b>	UCS2003 V0-4664	Glyph design	Also raised by Japan.  In U+28C7D, Radical Long takes the
28C7E	<b>長</b> UCS2003	以CS2003 V2-8634	Glyph design	shape of the UCS2003 glyph and the V-glyph, while in U+28C7E, it takes the shape of the in the UCS2003 glyph and the in the V-glyph. The changes are just the reverse of each other. Are they justified?  Other V-glyphs with Radical Long as the left component are listed below for reference:  28C6A THE UCS2003 W0-4663

					28C85	
28C96	馬 UCS 2003	UCS2003	<b>月</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b>	Glyph design		
29066	<b>生生</b> 田文 UCS2003	29066 住 172 <b>(5)</b> 日	度 一 第 第 第 第 第 第 第 第 第 第 第 第 第	Glyph design/ wrong glyph	The V-glyph has 16 strokes, not 15 as in the UCS2003 glyph.	
29FCE	了鳥 UCS2003	UCS2003	J4-7E25	Glyph design/ wrong glyph		

- END -

## Vietnam comments for Ext\_B table generated on 2011-07-07

Code	Glyph in UCS 2003	Glyph in CD (2011.07.07.)	Comment type	Comment	IRG Member
22ABE	JCS2003	<b>‡</b> □□ T5-263C	Wrong glyph	Difference in upper left component	Т
22B33	抚 UCS2003	抚 GKX-0432.12	Wrong glyph	Difference in the bottom part of right component	G
22B97	學認	<b>W</b> GKX-0440.05	Wrong glyph	Difference in the upper dot of right component	O
22B9E	<b></b>	派 GKX-0440.12	Wrong glyph	Difference in the upper dot of right component	G
22BA3	<del>拿</del> UC\$2003	<del>業</del> GKX-0440.17	Wrong glyph	Difference in the top part of the glyph	G
23023	威文 第2003	<b>威</b> 女 15-6C34	Wrong glyph	Difference in the right component of the glyph	Т

2382C	太太	本本	Wrong glyph	Difference in the upper component of the glyph	Т
23984	並 UCS 2003	GKX-0576.42	Wrong glyph	Difference in the lower component of the glyph	G
24229	美	美 GKX-0672.02	Wrong glyph	The bottom difference	G
2513D	<b>計</b> UCS2003	言 T5-2F23	Wrong glyph	The right component difference	Т

## ISO/IEC JTC1/SC2/WG2/IRG N1784\_ROKFeedback2

Doc. #: Korea JTC1/SC2 K2080\_2 (2011.09.11.)

Korea JTC1/SC2, Committee on Character Codes

\_\_\_\_\_

Authors: PYO Sunh Ja, SHIN Sang-hyun & KIM Kyongsok (Rep. of Korea)

Date: 2011.09.11.

Status: NB position (Rep. of Korea)

Subject: ROK's "additional" comments for ExtB table generated on 2011-07-07

- 1. ROK checked whether font changes since Da Nang meeting are reflected correctly in ExtB table generated on 2011-07-07.
- ROK's review was based on the Editorial Group Reports IRG N1745 (2011.11.11.) and IRG N1775 (2011.04.12.) shown below and ExtB table generated on 2011-07-07.

<u>IRGN 1745</u> Appendix( <u>P1</u> , <u>P2</u> , <u>P3</u> , <u>P4,P5</u> ,	P6, P7) Editorial Group Report		Editorial Group	2010.11.11
IRGN 1775 (Appendix Confirmed and posted on 08/05/11)	CJK Editorial Group Report	CJK Gro		2011.04.12

# ISO/IEC JTC1/SC2/WG2/IRG N1784\_ROKFeedback2 Doc. #: Korea JTC1/SC2 K2080\_2 (2011.09.11.)

- Rep. of Korea noticed that many glyphs that IRG decided to change in IRG N1745 and N1775 are NOT mentioned at all in member bodies' reports IRG N1792, N1793, N1794, N1795, N1796, and N1798, which explains why ROKorea makes "additional" comments RE: ExtB Table generated on 2011-07-07.

The following statement is a part of IRG resolution 36.3 (IRG N1770, 2011-04-15):

2011-07-01: IRG members' chief editors submit all fonts updated since the Danang 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.

Please note that this feedback is in addition to the previous comments in document IRG N1784\_ROKFeedback (=K2080):
 ExtB review comments sent on 2011-09-07.

# ISO/IEC JTC1/SC2/WG2/IRG N1784\_ROKFeedback2

Doc. #: Korea JTC1/SC2 K2080\_2 (2011.09.11.)

### 1. Part 1: comments based on IRG N1745 and N1775

UCS	Glyph in	Glyph in CD	Comment	Comment	Note	Comments from	Related		
Code	UCS 2003	(2011.07.07.)	type				IRG		
							Members		
22B49	推	22B49 季 84.7	Wrong glyph	T-glyph need to change back	TCA confirmed				
T to chan	ge back								
23C87	<b>沙</b> 丁 UCS2003	23C87 水 85.3	Wrong glyph	T glyph is the same as  108/089					
TCA to cl	TCA to change back								
299FB	驼	299FB 马 187'.8 以CS2003 GCH	Wrong glyph	Corrigendum	IRGN 1775 – A4				

UCS	Glyph in	Glyph in CD	Comment	Comment	Note	Comments from	Related	
Code	UCS 2003	(2011.07.07.)	type				IRG	
							Members	
The G for	The G font is correct. The UCS font is wrong. Need to provide some notes in the ISO 10646 Standard							
27FAB	趨	27FAB 走 156.16 上島 UCS2003 GHZ-53504.06 17-594B	unification	H:The last stroke of □ in the T-glyph is not shown				
T. 4 1	27 FAB	4.1.		K: G glyph: □??				
1 to chan	ge back (add o	one more stroke)						
29C9B	UCS-29C9B	29C9B 鬼 194.4 更	Unification/ Font design					
China to	China to keep the current glyph. T to change back							

ISO/IEC JTC1/SC2/WG2/IRG N1784\_ROKFeedback2
Doc. #: Korea JTC1/SC2 K2080\_2 (2011.09.11.)

Part 2. Comments RE: glyphs which were not mentioned in round 1 and 2 review.

UCS Code	Glyph in ExtB Table generated on 2011.07.07.	Comment type	Comment	Note	Comments from	Related IRG Members
2148D	2148D ± 32.14	Wrong glyph				
216D0	216D0 好 好 女 38.4 好 好 T6-2675	Unification?				
21DD8	21DD8 山 46.7 以	Unification?				
22201	22201 J 53.5 UCS2003 TF-2674	Wrong glyph		Also mentioned by G.		

UCS Code	Glyph in ExtB Table generated on 2011.07.07.	Comment type	Comment	Note	Comments from	Related IRG Members
22903	22903 心 61.15	Wrong glyph				
22936	22936	Wrong glyph		Also mentioned by H.		
22AC5	22AC5	Unification?				
22BA3	22BA3	Unification?		Also mentioned by G.		
22CCD	22CCD	Unification?				
22D15	22D15 手 64.11	Unification?				
22D48	22D48 季 64.12	Unification?				

UCS Code	Glyph in ExtB Table generated on 2011.07.07.	Comment type	Comment	Note	Comments from	Related IRG Members
23085	23085 의 68.9 의 UCS2003	Wrong glyph				
23D4F	23D4F 水 85.7 以CS2003 TF-304B	Wrong glyph		Also mentioned by H.		
24858	24858 大 94.11	Wrong glyph				
2506B	2506B	Wrong glyph				
25189	25189 日 109.6 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日	Wrong glyph				
25224	25224	Wrong glyph				
2524F	2524F 目 109.10 中 口CS2003 GKX-0814.28 打7-2572	Unification?				

# ISO/IEC JTC1/SC2/WG2/IRG N1784\_ROKFeedback2 Doc. #: Korea JTC1/SC2 K2080\_2 (2011.09.11.)

UCS Code	Glyph in ExtB Table generated on 2011.07.07.	Comment type	Comment	Note	Comments from	Related IRG Members
257B2	257B2 积 积 积 环	Unification?				
25982	25982 大 116.7 <b>デ</b> UCS2003 GKX-0866.09 T6-4C51	Unification?				
25B88	25B88	Wrong glyph		Also mentioned by G.		
25F08	25F08 * 119.11 UCS2003 GKX-0912.37 T7-3K35	Unification?				
26B3D	26B3D	Wrong glyph				
26E82	26E82	Unification?				
27068	27068 绅 140.15 模 UCS2003 TP-3352	Wrong glyph		Also mentioned by H.		

UCS Code	Glyph in ExtB Table generated on 2011.07.07.	Comment type	Comment	Note	Comments from	Related IRG Members
270D2	270D2	Wrong glyph				
27A8C	27A8C	Wrong glyph				
27B06	27B06 章 149.12	Wrong glyph				
2938F	2938F 華 177.24 中記	Unification?				
2954A	2954A 頁 181.12	Wrong glyph				
296A4	296A4 食 184.4 良艺 良气 (元) UCS2003 GHZ-74443.19 T4-3023	Wrong glyph		Also mentioned by G		

UCS Code	Glyph in ExtB Table generated on 2011.07.07.	Comment type	Comment	Note	Comments from	Related IRG Members
29D5C	29D5C 魚 195.3 無 UCS2003 V0-4822	Wrong glyph				

# HKSAR's Response to the Consolidated Comments on IRG N1784 CJK Extension B Multi-column Code Charts

With regard to the review comments from the Republic of Korea (ROK) on two H-source characters, the Hong Kong Special Administrative Region (HKSAR) has the following response.

#### A. <u>U+270D2</u>

The comment made by the ROK:

UCS Code	Glyph	in ExtE	Comment type		
270D2	270D2 \$\psi\$ 140.17	<b>建</b> UC\$2003	GKX-1069.21	大 <u>上</u> ※ <u>姜</u> T7-5466	Wrong glyph

#### **Analysis**



1. The H-glyph H-8754 has been adopted by the Hong Kong Supplementary Character Set (HKSCS) since 2004:

HKSCS-2004	HKSCS-2008
8754	270D2
藧	藧
270D2 F27A F27A	F27A [F27A] (8754)

2. The H-glyph and the UCS-glyph differ over their lower right components:

UCS 2003	H-8754
<b>少</b> UCS2003	H-8754

The components in question are listed as unifiable components on the List of

Unifiable Component Variations (UCV) of Ideographs in the IRG Working

# 藧

Document Series (IWDS). Furthermore, 2F9B1 ,which has the same glyph

غ妻 as H-8754, is cited as a compatibility ideograph of UCS2003:

No.	Criteria	References	Exceptions	Compatibles/Duplicates	s/Examples
348	婁		D5A41 21764 婁 婁	097/122 <b>悽 悽                                </b>	<b>慢</b>
	婁		0657822FD9 <b>數</b> 數 037222184E 嫂 婸	27902	沙湾山

[Source: IWDS UCV36 p 89-102.pdf]

3. The component (U+5A41) of the H-glyph also conforms to the local glyph standard:

592	0000	8	<b>基樓 基數數</b> • • • • • • • • • • • • • • • • • •
-----	------	---	---

[Source: Reference Guide on Song Style (Print Style) Character Glyphs for Chinese Computer Systems in Hong Kong]

#### **Response**



4. The HKSAR confirms that the H-glyph H-8754 is correct and unifiable with the



UCS-glyph UCS2003.

#### B. <u>U+27B06</u>

The comment made by the ROK:

UCS Code	Glyph	Comment			
000000		2	011.07.0	7	type
27B06	27B06 育 149.12	譜 UC\$2003 <b></b> H-9688	<u>計善</u> GKX-1180.12	T4-6139	Wrong glyph

#### **Analysis**



5. The H-glyph  $^{\text{H-9668}}$  has been adopted by the HKSCS since 1999:

HKSCS-1999	HKSCS-2001	HKSCS-2004	HKSCS-2008
諸	9668	9668	27B06
	<b>言</b> 善	i善	: 諸
9668	E821	27B06	E821
	E821	E821	[E821]
	27B06	E821	(9668)

6. The H-glyph and the UCS-glyph differ over their right components:

UCS 2003	Н-9668
護	護
UCS2003	H-9668

According to Annex S of the ISO/IEC 10646:2011(E), the difference in overshoot at the stroke termination (S.1.5.b) is unifiable.

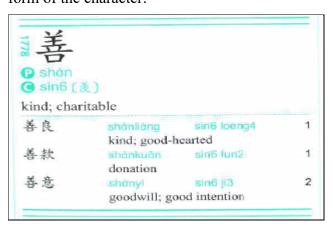
7. The List of UCV in IWDS provides another proof of unification for the components in question:



[Source: IWDS\_UCV36 p 22-24.pdf]

8. In Lexical Items with English Explanations for Fundamental Chinese Learning in Hong Kong Schools (ISBN 978-988-8019-29-8) published by the Education

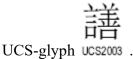
Bureau of the HKSAR Government, (U+5584) is adopted as the standard form of the character:



#### Response



9. The HKSAR confirms that the H-glyph H9668 is correct and unifiable with the



Hong Kong Special Administrative Region September 2011 ISO/IEC JTC1/SC2/WG2/IRG N1784\_ROKFeedback Doc. #: Korea JTC1/SC2 K2080 (2011.09.07.)
ISO/IEC JTC1/SC2/WG2/IRG N1784\_ROKResp\_20111026

Doc. #: KoreaJTC1/SC2 K2080\_22 (2011. 10. 26.)

\_\_\_\_\_\_

#### Korea JTC1/SC2, Committee on Character Codes

\_\_\_\_\_\_\_

Authors: PYO Sunh Ja, SHIN Sang-hyun & KIM Kyongsok (Rep. of Korea)

Date: 2011.10.26.

Status: NB position (Rep. of Korea)

Subject: ROK's response to comments in IRG N1784 Consolidated comments for ExtB table generated on 2011-07-07

1. There are comments to three K characters in IRG N1784 Consolidated comments for ExtB table generated on 2011-07-07

# ISO/IEC JTC1/SC2/WG2/IRG N1784\_R0KFeedback Doc. #: Korea JTC1/SC2 K2080 (2011.09.07.)

A	В	C	D	E
UCS code	comments from		comments	comments to
25566	j	1-2	editorial	k
25566	k		Is K glyph appropriate to be unified?	k
203 <b>dd</b>	j	1-2	editorial	k
203 <b>dd</b>	k		K font was updated but not reflected. K glyph is the same as 50E3 僣	k
2166b	k		One extra vertical bar of T glyph.	k

#### 2. A Response to K glyphs for U203DD and 25566

UCS Code	Glyph in UCS 2003	Glyph in CD (2011.07.07.)	Comment type	Comment	Note	Comments from	Related IRG Members
203DD	<b>替</b> UC\$2003	203DD 人 9.13 借 UCS2003 K4-3-3-5	Wrong glyph	K glyph is the same as 50E3 借		K	K
25566	<b>碇</b> UCS-25566	25566 后 112.11	Unification	Is K glyph appropriate to be unified?		K	K

# ISO/IEC JTC1/SC2/WG2/IRG N1784\_R0KFeedback Doc. #: Korea JTC1/SC2 K2080 (2011.09.07.)

- These two glyphs were wrong in CJK\_ExtB\_KR-v45 (k1863-3\_CJK\_ExtB\_KR-v45-20100122\_166chars).
- These two glyphs were corrected in CJK\_ExtB\_KR-v47 (k1997\_2\_ExtB\_KR-v47\_20101123\_166chars.ttf) and stayed unchanged in the next three versions:

v48 (k1998\_2\_Hg11172\_CJKmABCc18065\_EUC\_KR1084\_v48TTF4c\_20101223.ttf) v49 (k2022\_2\_Hg11172\_CJKmABCc18065\_EUC\_KR1084\_v49\_20110307\_tmp04.ttf) v50 (k2055\_2\_Hg11172\_CJKmABCc18065\_EUC\_KR1084\_v50\_20110523.ttf)

- The two glyphs in v50 are shown below:

#### J Hg\_CJK\_EUC\_KR\_v50\_k2055\_2\_Hg11172\_CJKmABCc18065\_EUC\_KR1084\_v50\_20110523.ttf





- Rep. of Korea hopes that these two glyphs will be corrected in the future version of CJK Extension B table by using one of the recent fonts (version v48 or later).

# ISO/IEC JTC1/SC2/WG2/IRG N1784\_ROKFeedback Doc. #: Korea JTC1/SC2 K2080 (2011.09.07.)

#### 3. A Response to K glyphs for U2166B by Taiwan(T):

- There is no K glyph in U2166B.
- There seems an error in the process of consolidation.
- Korea made a comment RE: T glyph. (In other words, Taiwan did NOT made a comment RE: K glyph).

U+2166B	Т	2166B	愈	Á Á	J:	glyph not revised	IRG N1775 table4-2.2(c)
		人 37.10	UCS2003	T6-5B72	K:	One extra vertical bar of T glyph.	

UCS code	comments from	comments	comments to
2166ь	k	One extra vertical bar of T glyph.	k

- The value 'k' in <comments to> column should read as 'T', not as 'k.

--END--

# IRGN1784\_Vietnam\_Response Source: Vietnam

Date: 2011-11-06

#### This document responses questions in the comments to CJK\_B revised in IRGN1784

Part 1: Explanations

Code	Glyph in UCS 2003	Gly	oh in IF	RGN178	34	Comment type	Comment	V-Answer	V-Font
u+235f1	<b>梨</b> 235F1	235F1 * 75.10	<b>梨</b> T UCS2003	秋 vo354D		wrong glyph	J: This is postponed at IRG #36 however they cannot be unified.  G: And not unifiable, need V glyph to change back  K: V glyph wrong, an extra < is added.	V-font will be updated	梨
u+24b32	瓦内 24B32	24B32 R 98.4	瓦内 UCS2003	<u>万内</u> v2-7C6A		unification	J: This is concluded at IRG #36 that V to change back to UCS2003 shape. H: The V-glyph has not changed back. G: V glyph not corrected. K: V glyph checkd. Unifiable?	V-font will be updated	顶
u+28599	翠 28599	28599 <sub>差 162.11</sub>	<u></u> 迟 UCS2003	<del>返</del>	业 v4-5565	unification	J: This is concluded at IRG #36 that V to change back to UCS2003 shape. H: The V-glyph has been modified, but the new glyph has one additional stroke. G: An extra stroke been added compares to UCS font, unifiable? K: non-unifiable shape	V-font and IRGN1784 V-glyph are correct with the source, Should be unify	邀

Code	Glyph in UCS 2003	Glyph in IRGN1784	Comment type	Comment	V-Answer	V-Font
u+2865b	速 28658	2865B <sub>差 162.19</sub>	glyph design	J: This is concluded at IRG #36 that V to change back to UCS2003 shape. G: Different structure to UCS font, unifiable?	V-font and IRGN1784 V-glyph are correct with the source. Should be unify	滅
u+21bc0	整 21BC0	21BC0 小 42.29  UCS2003  V2-7456	wrong glyph	J: V2-7456 is modified as in IRG N1792 but it is still wrong. G: A horizontal stroke missing, should be corrected. H: The V-glyph has been modified, but one stroke is missing in the new glyph. K: Four dots are missing in the V-glyph.	V-font will be updated	梅林

Part 2. Explanations

code	Sourc e	Gly	ph in IRG	S N1784	comment	V-Answer	V-Font
U+20133	V	20133 = 7.7	<u></u> UCS2003	<del>刻</del> V0-3023	J: glyph not revised G: 力 and 刃 unifiable? Already mentioned in IRGN1775_A4 (J comments).	V-font is as UCS2003, V-glyph in IRGN1784 is not correct	劫
U+2020B	V	2020B 人 9.6	成 UC\$2003 GKX <b>奴</b> V2-6E4A	戌 戌 ×-0102.20 T4-2537	glyph not revised	V-font will be updated	娀
U+204AF	V	204AF 儿 10.12		<u></u>	J: glyph not revised G: and not unifiable, need V glyph to change back. Already mentioned in IRGN1775_A4 (J comments).	V-font is not correct correct font as UCS2003	<b></b>

code	Sourc e	Gl	yph in I	RG N1784	comment	V-Answer	V-Font
					K: V glyph wrong		
U+2052E	V	2052E 八 12.11	兼 <b>凡</b> UCS2003	兼几 V2-6E7D	J: glyph not revised G: To be confirmed. Already mentioned in IRGN1775_A4 (J comments). K: unification	V-font is correct, V-glyph in IRG1784 is not correct	舧
U+207E4	V	207E4 刀 18.12	<b>劃</b>	善J V2-6F47	glyph not revised	V-font is not correct, correct font as UCS2003	割
U+20A21	V	20A21 μ 26.10	ガ リ UCS2003	月上 <b>リ</b> V0-4574	J: glyph not revised  G: Fland Fl not unifiable, need V glyph to change back. Already mentioned in IRGN1775_A4 (J comments).  K: VietNam has modified its glyph but still inappropriate.	V-font is correct, V-glyph in IRG1784 is not correct	<b></b>
U+20CA6	V	20CA6 □ 30.6	成 UCS2003	<b>哎</b> V2-702D	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	残
U+20C00	V	20C00	UCS2003	V0-3071	J: glyph not revised K: Wrong design of V font? Original glyph in SuperCJK is the same as U glyph.	V-font is correct, V-glyph in IRG1784 is not correct	呥
U+2105D	V	2105D □ 30.14	UCS2003	<u>円</u> ハ vo-3359	J: glyph not revised  G: and unifiable? Already mentioned in IRGN1775_A4 (J comments).  K: V glyph is the same as 210F3	Should be unified	吼
U+2110F	V	2110F □ 30.16	<b>顺</b> UCS2003	<b></b> VI. VO-3370	J: glyph not revised G: and not unifiable, need V glyph to change back. Already mentioned in IRGN1775_A4 (J comments).	V-font is correct, V-glyph in IRG1784 is not correct	凹感

code	Sourc e	Glyph in IRG N1784	comment	V-Answer	V-Font
U+21498	V	21498 ± 32.14	K: V glyph wrong. Middle part wrong. J: glyph not revised K: Wrong design of V font? Original glyph in SuperCJK is the same as U glyph.	V-font will be updated	塸
U+25E3F	V	25E3F * 119.4	J: glyph not revised K: In V glyph, the inner component similar to should be positioned as 2003 glyph.	V-font will be updated	光
U+25EF8	V	25EF8 * 119.10 本 UCS2003 V0-404E	J: glyph not revised H: Glyph design/ Wrong glyph K: In V glyph, the lower horizontal stroke in the upper right component should be shorten as in 2003 glyph.	V-font will be updated	糯
U+264E1	V	264E1	J: glyph not revised K: non-unifiable change because of Annex S 1.4.2 (different relative positions of components)	V-font will be updated	磨
U+265DE	V	265DE	J: glyph not revised H: The V-glyph has 12 strokes, not 11 as in the UCS2003 glyph. K: V-glyphs to be modified	V-font is correct, V-glyph in IRG1784 is not correct	聆
U+268B6	V	268B6 肉 130.16 以CS2003	J: glyph not revised  G: and not unifiable, need V to change back.  Already mentioned in IRGN1775_A4 (J comments).  K: In V glyph, the lower part of the center component should be of a shape in 2003 glyph.	V-font will be updated	<b>腇</b>
U+26E7B	V	26E7B 艸 140.11	J: glyph not revised  G: Land not unifiable, need V to change back. Already mentioned in IRGN1775_A4 (J comments).  K: In V glyph, the lower right component should have a shape similar to but .	V-font is correct, V-glyph in IRG1784 is not correct	蓬

code	Sourc e	Gl	yph in I	RG N1784	4	comment	V-Answer	V-Font
U+27607	V	27607 衣 145.0	UCS2003	V2-8359	H-C8A4	J: glyph not revised K: The V glyph seems a variant of . It needs rework.	V-font is correct, V-glyph in IRG1784 is not correct	八
U+276CC	V	276CC 衣 145.8	龙 UCS2003	衣 拔 V0-4360		J: glyph not revised K: In V glyph, the lower left component needs to be verified.	V-font is correct, V-glyph in IRG1784 is not correct	衮
U+277BF	V	277BF 衣 145.16	<b>症</b> UCS2003	水 水 V0-436C		J: glyph not revised K: In V glyph, the right component should have a shape similar to but .	V-font is correct, V-glyph in IRG1784 is not correct	褫
U+27D0B	V	27D0B 豸 153.11	票 UCS2003	夕 <u>一</u> 火2-837E		J: glyph not revised K: The shape of the radical component of V glyph looks strange.	V-font is correct, V-glyph in IRG1784 is not correct	缥
U+20FF5	V	20FF5 □ 30.13	<b>腺</b> UCS2003	<b>%</b> V2-7225		J: glyph not revised K: unification	V-font is correct, V-glyph in IRG1784 is not correct	綤
U+21418	V	21418 ± 32.11	<u>增</u>	划 V0-345E		J: glyph not revised K: unification	V-font is correct, V-glyph in IRG1784 is not correct	塠
U+26174	V	26174 <sub>余 120.12</sub>	<b>尾纸</b> UCS2003	<b>尾紙</b> V0-476A		J: glyph not revised H: The V-glyph has 11 strokes, not 12 as in the UCS2003 glyph. K: non-unifiable change because of Annex S 1.4.2 (different relative positions of components)	V-font is correct, V-glyph in IRG1784 is not correct	尾紙
U+26443	V	26443 羽 124.7	<b>則</b> UCS2003	V0-4137		J: glyph not revised K: non-unifiable change because of Annex S 1.4.2 (different relative positions of components)	V-font is correct, V-glyph in IRG1784 is not correct	郠
U+264B9	V	264B9 老 125.4	UCS2003	VO-3D4A		J: glyph not revised H: One stroke is missing in the V-glyph. K: non-unifiable change because of Annex S 1.4.2 (different relative positions	V-font is correct, V-glyph in IRG1784 is not correct	裁

code	Sourc e	Glyph in IRG N1784	comment	V-Answer	V-Font
			of components)		
U+28834	V	28834 西 164.6 UCS2003 V3-387B	J: glyph not revised K: unification	V-font is correct, V-glyph in IRG1784 is not correct	西西
U+288BB	V	288BB 酉 164.11 <b>国眼 以</b> UCS2003 V0-4562	J: glyph not revised K: unification	V-font is correct, V-glyph in IRG1784 is not correct	醌
U+288E5	V	288E5 酉 164.13 <b>西爱 西爱</b> UCS2003 V3-3922	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	曖
U+26A5A	V	26A5A <sub>舟 137.8</sub>	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	舯
U+26A5B	V	26A5B <sub>舟 137.8</sub>	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	艃
U+26A73	V	26A73	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	赭
U+26A83	V	26A83 舟 137.10 <b>月</b> 以CS2003 V2-8233	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	艋
U+26A8F	V	26A8F 舟 137.11 山CS2003	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	艇
U+26ABB	V	26ABB 舟 137.15 りにS2003	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	艧
U+26ABC	V	26ABC <sub>舟 137.15</sub>	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	艢
U+26FA0	V	26FA0 艸 140.13 早六 UCS2003 V0-4774	J: glyph not revised G: unification H: Glyph design/Wrong glyph	V-font is correct, V-glyph in IRG1784 is not correct	粽

code	Sourc e	Gl	yph in l	RG N178	34	comment	V-Answer	V-Font
						K:		
U+20027	V	20027 — 1.6	UCS2003	V0-354F		glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	
U+200E3	V	200E3 ∠ 5.4	UCS2003	V0-3D51		glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	沙
U+20127	V	20127 = 7.4	UCS2003	V2-6E3D		glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	
U+20AC6	V	20AC6	厚苔 UCS2003	厚片 V0-4747		glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	幣
U+25526	V	25526 石 112.9	UCS2003	7 7 V0-3F32		glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	猛
U+2554A	V	2554A 石 112.10	<b>藤</b> UCS2003	存 V2-7E74		J: glyph not revised G: and unifiable? Already mentioned in IRGN1775_A4 (J comments).	V-font will be updated	磷
U+25ADF	V	25ADF 竹 118.3	UC\$2003 V2-7F49	GKX-0878.01	15-2A7B	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	芑
U+25E8E	V	25E8E 米 119.7	<b>料</b>	粗(10-4046		glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	棋
U+25F44	V	25F44 ※ 119.13	<b>総</b>	<b>米</b> 烷 V3-365A		glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	糊
U+25F8B	V	25F8B 糸 120.2	约 UCS2003	好 GHZ-53362.07	奶 V0-4057	glyph not revised	V-font will be updated	約

code	Sourc e	Gly	ph in I	RG N1784	comment	V-Answer	V-Font
U+26791	V	26791 肉 130.9	<u>月盃</u> UCS2003	<u></u> V2-814F	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	殟
U+272C0	V	272C0 虫 142.6	<b>虯</b>	₩ V0-427A	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	쎞
U+277A5	V	277A5 衣 145.14	<b>存</b> 阿安 UCS2003	衣妥 阿女 V0-4872	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	衣卯 冏女
U+285A7	V	285A7 <sub>是 162.11</sub>	<b>违</b> UCS2003	连 次 V0-4778	J: glyph not revised G: Different structure, unifiable? Already mentioned in IRGN1775_A4 (J comments).	V-font is correct, V-glyph in IRG1784 is not correct	<b>毛</b> 速
U+28980	V	28980 金 167.5	<b>劉</b>	如 V2-8563	glyph not revised	Wrong, Vietnam corrects font	鈡
U+294DC	V	294DC 頁 181.7	<b>芸</b> 真 UCS2003	世 (V2-8669	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	貫
U+2A074	V	2A074 鳥 196.7	<b>鳥谷</b> UCS2003	<b>自分</b> V2-883F	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	鴼
U+2A6A4	V	2A6A4 龍 212.11	<b>能望</b> UCS2003	立切 甩王 V0-485F	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	莊 <mark>琪</mark>
U+2008E	V	2008E J 4.2	UCS2003	<u></u> У2-6Е36	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	J
U+28C34	V	28C34 金 167.21	<b>全</b> <b>以</b> <b>以</b> <b>CS 2003</b>	<b>全是</b> <b>以</b> <b>V</b> 0-4662	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	鑲
U+2984B	V	2984B 香 186.8	<b>忝</b> UCS2003	禾天 日小 V3-357B	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	忝

code	Sourc e	Gly	yph in I	RG N1784	comment	V-Answer	V-Font
U+21024	V	21024 □ 30.13	<b>筹</b> UCS2003	等 v2-7171	J: glyph not revised K: Wrong design of V font? Original glyph in SuperCJK is the same as U glyph.	V-font will be updated	篣
U+28C7E	V	28C7E 長 168.6	<b>胰</b> UCS2003	<b>E</b> 夷 V2-8634	J: glyph not revised K: unification See H comments please.	V-font will be updated	胰
U+215CB	V	215CB 9 36.16	<b>享夕</b> UCS2003	<b>宣夕</b> V0-4371	glyph not revised	V-font is correct, V-glyph in IRG1784 is not correct	횛
U+2339E	V	2339E 月 74.12	<b>腰</b> UCS2003	<b>影</b>	glyph not revised	V-font will be updated	履
U+24790	V	24790 犬 94.6	<b>챩</b> UCS2003	<b>持</b> V0-3D30	This is pointed by UTC as in IRG N1745 and concluded to ask V to confirm. However, no problem on V glyph.	The same glyph, right of right component is 子	<b>游</b>
U+24A8A	V	24A8A ± 96.13	<b>验</b> UCS2003	<b>基分</b> V2-7C66	J: glyph not revised H: The V-glyph has 12 strokes, not 13 as in the UCS2003 glyph.	V-font is correct, V-glyph in IRG1784 is correct	验
U+24F15	V	24F15 y= 104.18	<b>職</b> UCS2003	<b>浦</b> V2-7D5A	J: glyph not revised G: A stroke is missing in V glyph. Already mentioned in IRGN1775_A4 (J comments). K: wrong glyph	V-font is correct, V-glyph in IRG1784 is correct	痲
U+25089	V	25089 III. 108.10	<b>监</b> UCS2003	<u></u>	glyph not revised	V-font is correct, V-glyph in IRG1784 is correct	蓝
U+250F1	V	250F1 目 109.2	UCS2003		This is pointed by UTC as in IRG N1745 and concluded to ask V to confirm. However, no problem on V glyph.	The same glyph, right component is $\lambda$	队

## Title: TCA's response to "IRGN1784\_ConsolidatedComments(draft).xls"

UCS Code TCA Code	Glyphs in 20110709 version of CJK-B code chart			Comment from	TCA's response	Note
2051C T6-353E	2051C 八 12.9	GKX-0128.16	巨 T6353E	K	T6-353E is correct. Suggest unifying them.	T6-353E should not be unified with U+20514, because they have different upper components.  20514  \[ \text{\tex{\tex
205A9 T5-6F69	205A9 - 14.19 UCS2003	頁 GKX-0131.14	頂15-6F69	G	These glyphs had been unified in SuperCJK.	Control
2148D T7-373F	2148D ± 32.14 UCS2003	GKX-0241.09	<u></u> 17-373F	K	These glyphs had been unified in SuperCJK.	<b>2148D</b>
216D0 T6-2675	216D0 女 38.4 <b>好</b> UCS2003	好 GHZ-21032.01	始 T6-2675	K	Change T glyph.	
21F12 T5-4C6E	21F12 山 46.12  UCS2003	岸 GKX-0319.30	世 T5-4C6E	K	These glyphs had been unified in SuperCJK.	21F12 12973 12973 0319.300 10796.170 III 12

UCS Code TCA Code	Glyphs in 20110709 version of CJK-B code chart	Comment from	TCA's response	Note
21F2C without T-glyph	21F2C		Duplicated with U+21F12.	21F2C 13020 13020 0320.131 10796.160 III 12
21FD5 T4-6B6A	21FD5	G	Change T glyph.	Waiting for future provide.
22201 TF-2674	22201 F 53.5 C F UCS2003 TF-2674	G	Change TCA glyph.	
22936 T5-6777	22936 心 61.16 心 65.16 心 65.16 心 65.16 心 65.16 心 65.16 心 65.16 心 65.16	K	These glyphs had been unified in SuperCJK.	22936   G   KX   T5-6777     17106
22ABE T5-263C	22ABE	V	These glyphs had been unified in SuperCJK.	22ABE 17777
22B49 T6-3157	22B49	K	T glyph is correct, and same with UCS font.	22B49   18069   180

UCS Code TCA Code	Glyphs in 20110709 version of CJK-B code chart	Comment from	TCA's response	Note
23023 T5-6C34	23023 支 66.16	V	These glyphs had been unified in SuperCJK.	<b>23023</b>   G_KX   T5-6C34   <b>繁文 繁文 16</b>   <b>16</b>   <b>16</b>   <b>16</b>   <b>17</b>   <b>17</b>
23085 TF-416D	23085 斗 68.9 以CS2003 TF-416D	K	Provide T glyph.	
2382C TF-6951	2382C 未未 未未	V	These glyphs had been unified in SuperCJK.	TF-6951
23C87 TF-225C	23C87 水 85.3	K	T glyph is correct, and they are font issue.	
23D4F TF-304B	23D4F 水 85.7 以CS2003 TF-304B	K, G	Change T glyph.	
23DA3 T6-4132	23DA3 水 85.8	G	Change T glyph.	
2513D T5-2F23	2513D	V	Change T glyph.	

UCS Code TCA Code	Glyphs in 20110709 version of CJK-B code chart	Comment from	TCA's response	Note
25224 TF-4A39	25224 目 109.9	K	Change T glyph.	
253F7 T7-2579	253F7	G	Change T glyph.	
25416 T6-253E	25416 石 112.1	G	Change TCA glyph.	
2546F T5-3426	2546F 石 112.5	G	Change T glyph.	
258F7 T7-4E63	258F7 里 166.13	G	Change T glyph.	
25C33 T7-307A	25C33 竹 118.10 虹	K	Change T glyph.	
25F08 T7-3A35	25F08 * 119.11	K	These glyphs had been unified in SuperCJK.	25F08   G_KX   T7-3A35

UCS Code TCA Code	Glyphs in 20110709 version of CJK-B code chart	Comment from	TCA's response	Note
26CC5 T6-573A	26CC5 坤 140.9	G	Change T glyph.	
27068 TF-6362	27068 艸 140.15 模 UCS2003 TF-6362	K	Provide TCA glyph.	
27A8C TF-5772	27A8C 章 149.9	K	Change T glyph.	
27B06 T4-6139	27B06 〒 149.12	K	These glyphs had been unified in SuperCJK.	Control of the con
27BD4 T7-4A3A	27BD4	K	Change T glyph.	
2938F T7-6638	2938F 華 177.24 中記 中記 中記 中記 UCS2003 GHZ-74354.11 T7-6638	K	Change T glyph.	
29540 T4-6534	29540 頁 181.11 頁	K	Change TCA glyph.	

UCS Code TCA Code	Glyphs in 20110709 version of CJK-B code chart			on of	Comment from	TCA's response	Note
2954A T5-7176	2954A 頁 181.12	<b>誓</b> UCS2003	盖 GKX-1409.19	誓 15-7176	K	These glyphs had been unified in SuperCJK.	2954A   G_KX   T5-7176     金丁   金丁   金丁   金丁   金丁   金丁   金丁
296A4 T4-3C23	296A4 食 184.4	食之 UCS2003	信 GHZ-74443.19	食 <u></u> 14-3C23	K, G	Change T glyph.	
29974 T5-7234	29974 馬 187.11	<b></b> 即 UCS2003	E利 必牛 GKX-1444.30	斯 阿 15-7234	K	Change TCA glyph.	
29984 T7-564E	29984 馬 187.12	<b>p</b>	E 初牛 GKX-1445.05	F 初末 T7-564E	K, J	Change TCA glyph.	
29C9B T6-646C	29C9B 鬼 194.4	尾 UCS2003	GHZ-74428.16	尾 T6-646C	K	Change T glyph.	

Title: TCA glyph changed according to "IRGN1784\_ConsolidatedComments(draft).xls"

UCS Code TCA Code	Glyphs in 20110709 version of CJK-B code chart	Comment from	TCA's response
216D0 T6-2675	216D0 女 38.4	K	Change T glyph.
21FD5 T4-6B6A	21FD5	G	Change T glyph, but waiting for future provide.
22201 TF-2674	22201	G	Change TCA glyph.
23085 TF-416D	23085 + 68.9 UCS2003 TF-416D	K	Provide T glyph.
23D4F TF-304B	23D4F * 85.7	K, G	Change T glyph.
23DA3 T6-4132	23DA3 水 85.8	G	Change T glyph.
2513D T5-2F23	2513D 目 109.5	V	Change T glyph.

UCS Code TCA Code	Glyphs in 20110709 version of CJK-B code chart	Comment from	TCA's response
25224 TF-4A39	25224 目 109.9	K	Change T glyph.
253F7 T7-2579	253F7 失 111.10 史 史 奖 UCS2003 GHZ-42585.23 T7-2579	G	Change T glyph.
25416 T6-253E	25416 石 112.1	G	Change TCA glyph.
2546F T5-3426	2546F 石 112.5 石记 石记 石记 UCS2003 GHZ-42425.10 T5-3426	G	Change T glyph.
258F7 T7-4E63	258F7 里 166.13 里 166.13 UCS2003 GHZ-42638.13 T7-4E63	G	Change T glyph.
25C33 T7-307A	25C33 竹 118.10 虹	K	Change T glyph.
26CC5 T6-573A	26CC5 坤 140.9 東 UCS2003 GKX-1043.06 T6-573A	G	Change T glyph.

UCS Code TCA Code	Glyphs in 20110709 version of CJK-B code chart	Comment from	TCA's response
27068 TF-6362	27068 艸 140.15 模 UCS2003 TF-6362	K	Provide TCA glyph.
27A8C TF-5772	27A8C 章 149.9	K	Change T glyph.
27BD4 T7-4A3A	27BD4 台阜 台阜 台阜 UCS2003 GHZ-63907.09 T7-4A3A	K	Change T glyph.
2938F T7-6638	2938F #言口	K	Change T glyph.
29540 T4-6534	29540 頁 181.11 頁 <u>美</u> UCS2003 GHZ-74389.04 T4-6534	K	Change TCA glyph.
296A4 T4-3C23	296A4 食 184.4 食乞 (CS2003 GHZ-74443.19 T4-3C23	K, G	Change T glyph.
29974 T5-7234	29974 馬 187.11	K	Change TCA glyph.

UCS Code TCA Code	v <u>-</u>	9 version of CJK-B chart	Comment from	TCA's response
29984 T7-564E	29984 馬 187.12 UCS2003	E	K, J	Change TCA glyph.
29C9B T6-646C	29C9B 鬼 194.4 UCS2003	<b>夏</b> 夏 GHZ-74428.16 T6-646C	K	Change T glyph.

## Universal Multiple-Octet Coded Character Set UCS

#### ISO/IEC JTC1/SC2/WG2/IRG NXXXX

Date: 2011-11-03

Source:	
Title:	Feedback to comments on G-source Characters in
	IRG n1784
Meeting:	
Status:	
Actions required	1
Distribution:	
Medium:	Electronic
Page:	
Appendix:	3

This document contains feedback to comments in IRGN1784 on G-source Character.

All comments are responded in corresponding documents, which are clearly labeled in titles of appendixes.

#### See appendixes please:

- 1. Feedback for Japan's comments and other members' same comments
- 2. Feedback for Vietnam's comments
- 3. Feedback for R.O.K's comments part 2

u+21f2c	章 21F2C	21F2C ப 46.12		10796.16	Source informati	on	Because of wrong glyph and duplication IRG #36 concluded to move G-source from u+21f2c as reported in IRG N1793. But it source remains.  K: see 21f12	m 📳	IRG N1793 table 3	table 4/ IRG N1775
u+20768	<b>刹</b>	20768 л 18.9	刹 和 UCS2003 GKX	新	wrong gl	yph	In the previous version, both T & G glyp were wrong and T glyph has modificorrectly but G is not. G should correglyph.  K: UCS glyph is wrong?	ed 🔏	IRG N1775	table 3
G-glyph wi	ill be chang	ged.								
U+2292A	G	2292A 心 61.10		GKX-0408.08	逐17-4724	K: G-gl	on the previous version.	IRG N1775 tal	ole4-2.1	
Can be unif	fied and al	ready uni	fied in Sup	berCJK140.						_
2292A 17088 17088 0408.080 42370.040 713		24	邃邃	燧燧						

U+233D2		3D2 75.3	税 GHZ-21161.04	glyph not revised	IRG N1775 table4-2.1	
---------	--	-------------	-------------------	-------------------	----------------------	--

## This glyph is supported by 漢語大字典

札"机"的讹章 素梅。"按:《爾雅・ "机,疑即机字。"

U+2A6C0 G	G	2A6C0 <u>\$\mathref{4}\$</u> 213.8	交几 11 UCS2003	交几 量园 GKX-1538.20	<b>交几</b> 15-7B5E	glyph not revised	IRG N1775 table4-3	
-----------	---	---------------------------------------	---------------------	-------------------------	----------------------	-------------------	--------------------	--

Can be unified and already unified in SuperCJK140.

70172 70172 70172 1538.200 74810.200 龜	G_KX T5-7B5E KP1-9288	黎龜	変量を重要を

U+27DF5 GT	27DF5 貝 154.11 UCS2003	章 章 3 GHZ-63657.03 T7-4350	glyph not revised	IRG N1775 table4-3	
------------	---------------------------	----------------------------------	-------------------	--------------------	--

China suggests to unify them. The glyph is almost the same as that in 漢語大字典



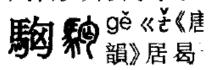
27DF5 53383 53383 1212.051 63657.030 貝

G\_HZ T7-4350

竇 竇 竇

U+2989B	GT	2989B 馬 187.5	<b>馬</b> 勾 UCS2003	馬 <u></u> GKX-1436.08	斯 <b>万</b> 75-5273	glyph not revised	IRG N1775 table4-3	
---------	----	------------------	-----------------------	--------------------------	-----------------------	-------------------	--------------------	--

Can be unified and already unified in SuperCJK140.



篇》:馬疾足。 jié

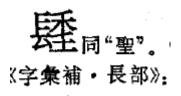
2989B 64511 64511 1436.080 74549.040 馬	G_KX T5-5273	駒駒	駒駒

U+29ACE	G	29ACE 高 189.6	亭 UCS2003	京 GKX-1452.02	<b>亭</b> 17-362E	glyph not revised	IRG N1775 table4-3	
---------	---	------------------	--------------	------------------	---------------------	-------------------	--------------------	--

Font issue, needs modification?

U+28C9A	GT	28C9A 長 168.9	<b></b> 近CS2003	FEE GHZ-64054.17	<b>季</b>	glyph not revised	IRG N1775 table4-3	

Can be unified and already unified in SuperCJK140.



28C9A 59818 59818 1329.321 64054.170 長	G_HZ T7-3470	<b>矮</b> 矮
9		女王 大土

U+28F85	GT	28F85 <sub>隹 172.2</sub>	<b>住</b> UCS2003	GKX-1364.07	<b>忙</b> T6-3C70	glyph not revised	IRG N1775 table4-3	
---------	----	-----------------------------	---------------------	-------------	---------------------	-------------------	--------------------	--

Can be unified and already unified in SuperCJK140.

28F85	G_KX	
60986 60986	T6-3C70	
1364.070		
64090.030		1.4-12-
隹		<b>竹井</b> 十壮
2		

佳 172.4 十上 十上 十上 16502B	U+28F99	GT	28F99 <sub>隹 172.4</sub>	Jμ	, ,	$\mu$	glyph not revised	IRG N1775 table4-3	
-------------------------	---------	----	-----------------------------	----	-----	-------	-------------------	--------------------	--

Can be unified and already unified in SuperCJK140.

<b>28F99</b> 61018 61018	G_KX T6-502B	雑	雉
1365.080 64094.010 隹 <b>4</b>	KP1-83BC	雉	推

 U+29910
 G

 U+29910
 F

 UCS2003
 GHZ-74563.09

 T7-4538

IRG N1775 table4-3

IRG N1775 table4-3

G-glyph is supported by 漢語大字典

騎 騙 號文·馬部

U+29EF4	GT	29EF4 魚 195.12	<b>赊</b> UCS2003	<b>焦</b> GHZ-74714.09	<b>黛</b>	glyph not revised	IRG N1775 table4-3	
---------	----	-------------------	---------------------	--------------------------	----------	-------------------	--------------------	--

G-glyph is supported 漢語大字典

解同"鰥"。遺

## Vietnam comments for Ext\_B table generated on 2011-07-07

Code	Glyph in UCS 2003	Glyph in CD (2011.07.07.)	Comment type	Comment	IRG Member
22B33	抚 UCS2003	抚 GKX-0432.12	Wrong glyph	Difference in the bottom part of right component	G

22 <b>B33</b> 18018 18018 0432.120 31884.080 手 <b>7</b>	G_KX T5-2D6B	<b>抚</b> 抵

0032003 GKX_0440 05		22B97	學	學 GKX-0440.05	Wrong glyph	Difference component		the	upper	dot	of	right	G
---------------------	--	-------	---	------------------	-------------	-------------------------	--	-----	-------	-----	----	-------	---

18248 18248 18248 0440.050 31890.030 手 <b>8</b>	撃 撃
---	-----

22B9E	揺	揺	Wrong glyph	Difference in the upper dot of right component	G
	UCS2003	GKX-0440.12			

	·	<u> </u>
22 <b>B9E</b> 18255 18255 0440.120 31909.070 手 <b>8</b>	G_KX T6-402F	孫

22	2BA3	爭	爭	Wrong glyph	Difference in the top part of the glyph	G
		UCS2003	GKX-0440.17			



23984	益	壶	Wrong glyph	Difference in the lower component of the glyph	G
	UCS2003	GKX-0576.42			

23984 24393 24393 0576.420 21443.130 11 8	G_KX T6-4A46	<b>並</b>	<b></b>

24229	美	羨	Wrong glyph	The bottom difference	G
	UCS2003	GKX-0672.02			



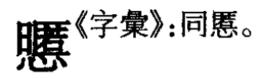
		I
24229 28384 28384 0672.020 32205.120 火 <b>7</b>	G_KX T4-3273	炭 炭 炭

## A3 Feedback for R.O.K's comments part 2

21DD8	21DD8	<b>山</b> 別 T4-2C59	Unification?				
-------	-------	-----------------------	--------------	--	--	--	--

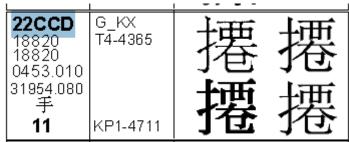
New glyph and suggest to unify them.

G-glyph will be changed.



#### Already unified in SuperCJK140





22D48

22D48 季 64.12 嫸

GHZ-31962 04

Unification?

G-glyph is supported by Hanyu Da Zidian.

挂 (一) jiǎn《廣韻》九 〔撸摄〕也作"搌撸"。丑长:極也。"王念孫疏證:"展極,發

24858

**24858** 犬 94.11

獵

又 月又

又 1366.09 T6-5E6

Wrong glyph

G-glyph is supported by Hanyu Da Zidian.



Already unified in SuperCJK140

<b>2506B</b> 34116 34116	G_HZ T6-3A25	紫紫
0794.161 80031.150		老老
5		

New glyph

**胞** yù 《字彙補》余律切。 视。《字彙補·目部》:"般,視也。"

G-glyph will be changed.

# 

New glyph and suggest to unify them.

New glyph and suggest to unify them.

26B3D # 140.5 荣 **发** 荣 UCS2003 GKX-1025.08 花343B 26B3D Wrong glyph

#### Already unified in SuperCJK140



26E82

26E82 № 140.11

鵲

UCS2003 GHZ-53280.16 T7-422E

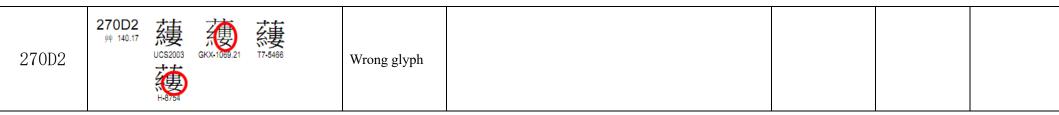
鶛

Unification?

G-glyph will be changed.

# 出 同"葩"。《雪

11	26 <b>E82</b> 46828 46828 1056.121 53280.160 炉	G_HZ T7-422E	問點	瑞 端
----	---	-----------------	----	--------



270D2 47718 47718 1069.210 53333.110	G_KX T7-5466	<b>護</b> 藻
17	KP1-7088	一

|--|

G-glyph is supported by Hanyu Da Zidian.



#### ISO/IEC JTC1/SC2/WG2/IRG N1748 COMMENTS

## Universal Multiple-Octet Coded Character Set International Organization for Standardization

**Doc Type:** ISO/IEC JTC1/SC2/WG2/IRG **Title:** IRG N1784 US/Unicode Feedback

Source: Dr. Ken Lunde (小林劍) Status: Member Body Contribution

Action: For review by IRG

Date: 2011-11-05

Though it is brief, the US/Unicode would first wish to apologize for the extreme tardiness of this report.

The US/Unicode reviewed IRG N1784, primarily within the scope of the US/Unicode comments that were submitted for IRG N1707 (U+229B6 through U+2536B) and IRG N1748 (U+2536C through U+27D21), to confirm whether glyph issues that had been reported were fixed, and we hereby report the following:

- One serious glyph issue remains from our review of US/Unicode comments on IRG N1707, specifically that the T glyph for U+24C36 is unchanged, and remains the same as the glyph for U+24C53.
- Our review of US/Unicode comments on IRG N1748 indicated that all serious glyph issues have been fixed.

Note that the above comments exclude findings that have already been reported against IRG N1748 by other national bodies.

That is all.