UK Responses to Consolidated Comments
on
IRG N2223 IRG Working Set 2015 Version 4.0

Summary of important changes requested by UK:

Withdraw the following character:

- 01186 UTC-01349 𱁬

Change the glyphs for the following characters:

- 01824 UTC-01538 𰻞
- 00569 UTC-01651 𡩠

Responses to Comments

Part 1. Unifications

SN	S/Ref.	Glyph	Response
00198	UTC-01573	倎	AGREE to unify with U+20266.
00540	UTC-01370	弓	NOT UNIFY. UTC-01370 is the variant form of 弘, whereas U+2BE27 is the vulgar variant form of U+53E5 句 according to 龍龕. They are non-cognate and the shape is different, so they can't be unified.
00689	UTC-02770	半	NOT UNIFY. UTC-02770 is the local variant form of 橛 at 潮汕地區, whereas U+21240 is the variant form of 坐. They are non-cognate and the shape is different, so they can't be unified.
00742	UTC-02625	墏	NOT UNIFY. UTC-02625 is the simplified form of U+588F 墏, they can't be unified. Compare these examples: U+2B98B 㘋将刀 (Ext. E) and U+2B994 㘋將刀; U+2BF63 ⿰扌将 (Ext. E) and U+646A ⿰扌將; U+2C9C0 ⿰阝将 (Ext. E) and U+8E61 ⿰阝將.
00817	UTC-02921	复	NOT UNIFY. The differences between UTC-02921 and U+208F4/U+208F8 are not unifiable.

SN	S/Ref.	Glyph	Response
00852	UTC-01652	女	NOT UNIFY. UTC-01652 is the variant form of 安, whereas U+5973 女 means “woman”, and U+216A6 is a very rude word meaning "vulva". UTC-01652 is non-cognate with U+5973 and U+216A6, and the shape is different, so they can't be unified.
01108	UTC-02787	𠂤	AGREE to unify with U+38C7𠂤. Horizontal extension.
01113	UTC-02641	𡍮	NOT UNIFY. UTC-02641 is the strict transformation form of the *Shuowen* Small Seal, and Duan Yucai changed it to U+22122 according to the explanation by 小徐, but many scholars disagree with this change. It is useful for scholars and for mapping to *Shuowen* Seal to keep UTC-02641 as a separate character. Furthermore the components 執 and 埶 are not unifiable.
02684	UTC-01393	罗	NOT UNIFY. UTC-01393 is an ancient place name mentioned in oracle bone inscriptions, using the 皿 “dish” radical; whereas U+2626C 罗 refers to a type of small net (罗零), and uses the 网 (罒) “net” radical. Note, the oracle bone script form shown below clearly uses the “dish” radical, not the “net” radical. They are non-cognate and the shape is different, so they can't be unified. 

2.1 IDSes

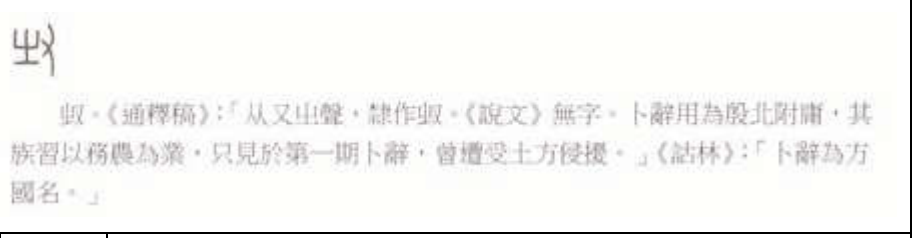
SN	S/Ref.	Glyph	Response
00237	UTC-01469	㑹	Agree. Change IDS to ⿰亻朕.
00724	UTC-01576	㙛	DISAGREE. The structure of the left side is ⿱土古 not ⿱丰口.
00852	UTC-01652	女	Agree. Change IDS to ⿰女丶.
00868	UTC-01737	𡚵	Agree. Change IDS to ⿱艹女.

SN	S/Ref.	Glyph	Response
01152	UTC-01428	𢍏	DISAGREE. Using IRGN2225 component entities it could be described as ⿰&D7-03;⿱&H601;癸, but ⿰鳥癸 is better.
01824	UTC-01538	𡈼	Agree. Furthermore the font glyph should be corrected to show U+2123C 壬 at the bottom as a transcription character for Old Hanzi should be more strict than a modern character. 
03191	UTC-02871	糐	DISAGREE. The original IDS ⿰米两 is better.
03202	UTC-01946	糷	DISAGREE. The original IDS ⿰米蘭 is better.
03226	UTC-01628	緂	Agree. Change IDS to ⿰糸⿱火収.
03458	UTC-02855	膐	DISAGREE. The original IDS ⿰月两 is better.
03488	UTC-01518	𣪊	DISAGREE. The original IDS ⿰臣叉 is better.
03503	UTC-01659	𠷎	Using IRGN2225 component entities, ⿱&P15-01;昔 would be even better.
03520	UTC-01632	艐	Agree. Change IDS to ⿰舟⿱八一収.
03577	UTC-02897	荂	DISAGREE. The original IDS ⿱艹⺕ is better.
03589	UTC-01961	莆	DISAGREE. The original IDS ⿱艹闱 is better.
03590	UTC-01962	荼	DISAGREE. The original IDS ⿱艹示 is better.
03847	UTC-01454	醅	Agree. Change IDS to ⿰丙言. SC=6, TS=13.
03851	UTC-02147	萱	DISAGREE. The original IDS ⿱艹言 is better.

SN	S/Ref.	Glyph	Response
04027	UTC-01653	贓	Partially agree. Better to change IDS to ⿰⿰⿰爿戈口貝. Even better would be to define a component entity for the outside of 臧.
04258	UTC-02095	屡	Agree. Change IDS to ⿰辰会.
04317	UTC-01545	遾	Agree. Change IDS to ⿰辶豪.
04601	UTC-02768	亓	Agree. Change IDS to ⿱二门.
04771	UTC-02738	韊	Agree. Change IDS to ⿰革蘭.

2.2 Radicals

SN	S/Ref.	Glyph	Response
00304	UTC-01328	雚	Agree. Change to radical 172 隹.
00408	UTC-01686	咫	Agree. Change to radical 30 口. SC=6, FS=5.
00592	UTC-01615	晷	Agree. Change to radical 30 口. SC=8 and TS=11.
00864	UTC-01674	屘	DISAGREE. The radical is 38 女, and 厌 is the phonetic. Compare: U+9765 靥 : radical 176 面 U+990D 餍 : radical 184 食 U+9B47 魇 : radical 194 鬼 U+9EE1 黡 : radical 203 黑
01175	UTC-01617	鬙	Agree. Change to radical 163 邑. SC=8, TS=15.
02307	UTC-01450	蚡	DISAGREE. Actually 又 is the semantic and 屮 is the phonetic. See *Jiǎgǔwén Cípǔ* 甲骨文詞譜 (Liren Shuju, 2013) p. 239:

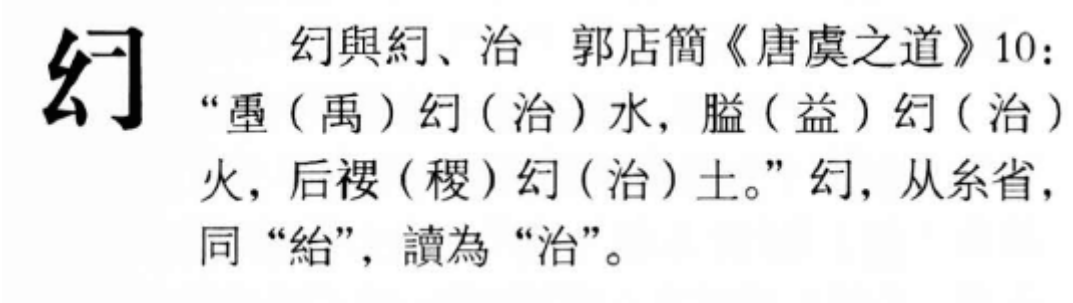
SN	S/Ref.	Glyph	Response
			
03969	UTC-01416	敨	Agree. Change to radical 79 攴. SC=9, FS=1.
04257	UTC-02904	辯	Agree. Change to radical 167 金. SC=14, FS=4.

3.1 Glyphs/Fonts

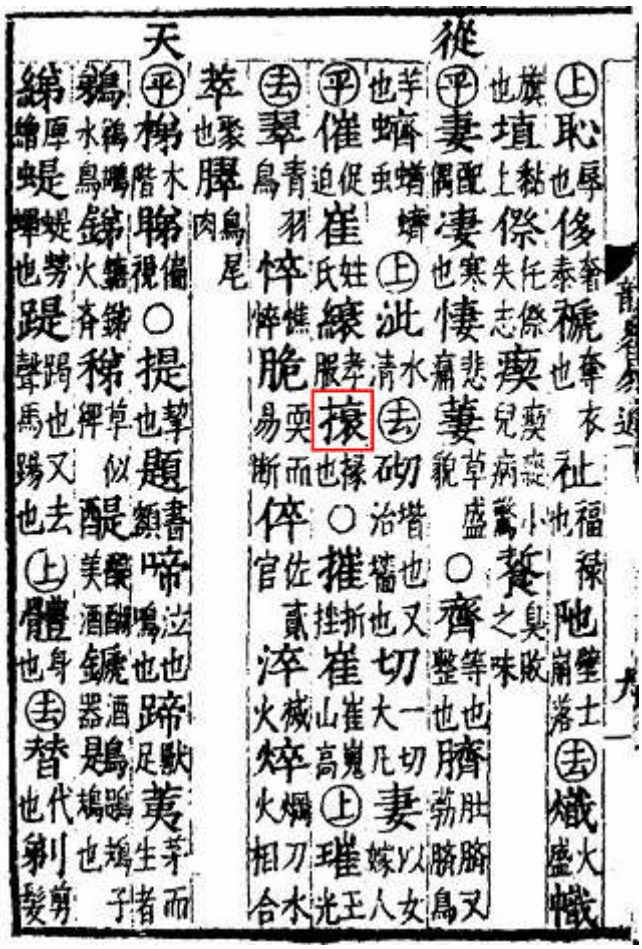
SN	S/Ref.	Glyph	Response
00569	UTC-01651	客	Agree. Change glyph as shown below. SC=7, TS=10. 
00660	UTC-01666	嘴	Disagree. Placement of 口 radical follows Chinese convention.
00740	UTC-02624	堍	Yes, it is the simplified form of U+214E6 壩.

3.2 Evidence

SN	S/Ref.	Glyph	Response
00045	UTC-02964	収	Disagree. Many components have already been encoded as CJK unified ideographs, e.g. 辶マ寿耂艹学卓 encoded in Unicode v. 4.1.
00046	UTC-02965	収	
00122	UTC-02967	亦	

SN	S/Ref.	Glyph	Response
00308	UTC-02966	𠂤	
00319	UTC-02945	泯	DISAGREE. All articles written by Prof. Zhao use UTC-02945 for his name, and we believe that Prof. Zhao knows how to spell his own name! Other sources that mistakenly use U+6CA8 泯 probably do so because they do not have a font with UTC-02945.
00519	UTC-01656	𦘒	DISAGREE. UTC-101656 is not unifiable with U+20B41 𣎳, and the alternation of 目 and 貝 is common in Chu texts.
01186	UTC-01349	𤔔	Agree. WITHDRAW UTC-01349 pending further evidence.
00990	UTC-01639	尐	DISAGREE. Many CJK ideographs which are digraph ligatures have been encoded as individual characters.
01126	UTC-01489	𠂤	UTC-01489 is the variant form of U+6CBB 治, whereas U+2BA5E 𠂤 is the variant form of U+4F41 佁. See Liú Xìnfāng 劉信芳, *Chǔjiǎnbó Tōngjiǎ Huìshì* 楚簡帛通假彙釋 (Beijing, 2011) p. 68:
	 𠂤與紿、治　郭店簡《唐虞之道》10：“墨（禹）𠂤（治）水，腤（益）𠂤（治）火，后稷（稷）𠂤（治）土。”𠂤，从糸省，同“紿”，讀為“治”。		
01450	UTC-02916	𢦏	DISAGREE. See additional evidence for this character from 《韻略易通》（嘉靖三十二年高岐刻本）下卷 folio 9:

SN	S/Ref.	Glyph	Response



4.1 Stroke Counts and Total Strokes

SN	S/Ref.	Glyph	Response
00864	UTC-01674	屘	Agree.
03090	UTC-01924	笋	Disagree. kTotalStrokes for 专 (U+4E13) is 4.
03155	UTC-02807	籽	Disagree. kTotalStrokes for 专 (U+4E13) is 4.
03238	UTC-01614	儇	Disagree. kTotalStrokes for 儇 (U+5107) is 15.
03263	UTC-01990	绒	Agree.

SN	S/Ref.	Glyph	Response
03503	UTC-01659	𠔃	Agree.
03677	UTC-01430	龜	Agree.
03829	UTC-02859	𪚥	Disagree, but SC should be changed to 11 as kTotalStrokes for 𪘂 (U+20041) is 11.
03847	UTC-01454	𨑨	Agree.
04305	UTC-01524	𨓐	Agree.
05325	UTC-02441	𪆫	Agree.
05445	UTC-02394	黌	Agree.
05545	UTC-02615	鼇	Agree.
05176	UTC-02530	鰋	Agree.

4.2 Total Strokes

SN	S/Ref.	Glyph	Response
00790	UTC-01626	墓	Agree.
00868	UTC-01737	𡚴	Disagree. TS=8 because 艹 is a simplified component.
00899	UTC-01431	爖	Agree.
02870	UTC-02657	硾	Agree.
03090	UTC-01924	笭	Disagree.
03103	UTC-01926	笴	Disagree.

SN	S/Ref.	Glyph	Response
03155	UTC-02807	粁	Disagree.
03179	UTC-02846	粭	Agree with UTC.
03185	UTC-02797	粦	Agree.
03186	UTC-02710	粽	Agree with UTC.
03191	UTC-02871	粿	Agree with UTC.
03202	UTC-01946	糷	Agree with UTC.
03238	UTC-01614	儸	Disagree.
03263	UTC-01990	绒	Disagree.
03299	UTC-02940	绠	Agree.
03302	UTC-02818	绡	Agree with UTC.
03309	UTC-02022	绥	Agree with UTC.
03325	UTC-02036	繶	Agree with UTC.
03458	UTC-02855	腩	Disagree.
03547	UTC-01947	芎	Agree.
03549	UTC-01948	芗	Agree.
03552	UTC-01949	芟	Agree with UTC.
03557	UTC-02629	芣	Agree.
03562	UTC-01951	苕	Agree.

SN	S/Ref.	Glyph	Response
03565	UTC-01952	苆	Agree.
03567	UTC-01954	茀	Agree.
03568	UTC-01955	荁	Agree.
03569	UTC-01956	荼	Agree.
03570	UTC-01957	荼	Agree.
03571	UTC-01958	莇	Agree.
03575	UTC-01959	莉	Agree.
03576	UTC-01960	莌	Agree.
03577	UTC-02897	莒	Agree.
03581	UTC-01953	莖	Agree.
03582	UTC-02801	莘	Agree.
03589	UTC-01961	莆	Agree.
03590	UTC-01962	莤	Agree.
03591	UTC-02800	莉	Agree.
03595	UTC-01963	莇	Agree.
03596	UTC-01964	莌	Agree.
03599	UTC-01965	莢	Agree.
03600	UTC-01966	莙	Agree.

SN	S/Ref.	Glyph	Response
03608	UTC-02899	𣏌	Agree.
03609	UTC-02900	𣏒	Agree.
03612	UTC-01968	𦀈	Agree.
03618	UTC-01970	𦂳	Agree.
03623	UTC-01971	𦉪	Agree.
03625	UTC-02901	𦋊	Agree.
03630	UTC-01972	𦏵	Agree.
03631	UTC-01973	𦐓	Agree.
03633	UTC-01539	𦐟	Agree.
03637	UTC-01974	𦒄	Agree.
03643	UTC-02910	𦔣	Agree.
03653	UTC-01975	𦖩	Agree.
03656	UTC-02630	𦗗	Agree.
03657	UTC-02948	𦘕	Agree.
03658	UTC-01562	𦝆	Agree.
03659	UTC-02631	𦞟	Agree.
03670	UTC-01404	𦦜	Agree.
03673	UTC-01976	𦨭	Disagree.

SN	S/Ref.	Glyph	Response
03676	UTC-01977	囂	Agree.
03677	UTC-01430	龜	No opinion.
03715	UTC-01913	蚘	Agree with UTC.
03727	UTC-01915	墮	Disagree.
03772	UTC-01438	彷	Agree.
03784	UTC-01936	衹	Disagree.
03829	UTC-02859	覬	Disagree.
03847	UTC-01454	醆	Agree.
03851	UTC-02147	喜	Agree.
03887	UTC-02712	讹	Agree.
03894	UTC-02142	讫	Disagree.
03931	UTC-02815	谼	Disagree.
03943	UTC-02176	谿	Disagree.
04051	UTC-02103	隗	Disagree.
04097	UTC-02121	跬	Disagree.
04188	UTC-02912	轠	Agree.
04237	UTC-02081	辒	Agree.
04238	UTC-02082	辽	Agree.

SN	S/Ref.	Glyph	Response
04239	UTC-02083	辗	Agree.
04240	UTC-02084	辗	Agree.
04241	UTC-02085	辗	Agree.
04243	UTC-02088	擊	Agree.
04246	UTC-02086	辗	Disagree.
04248	UTC-02089	辗	Disagree.
04264	UTC-02130	辺	Agree.
04273	UTC-02131	逸	Agree.
04284	UTC-01637	連	Agree.
04286	UTC-01496	退	Agree.
04290	UTC-01478	造	Agree.
04293	UTC-02132	遖	Agree.
04295	UTC-01574	遆	Agree.
04300	UTC-01620	遡	Agree.
04305	UTC-01524	遷	Agree.
04307	UTC-01629	遊	Agree.
04310	UTC-02926	達	Agree.
04317	UTC-01545	遼	Agree.

SN	S/Ref.	Glyph	Response
04322	UTC-02125	邔	Disagree.
04323	UTC-02617	邬	Disagree.
04478	UTC-02943	铨	Agree.
04551	UTC-02251	锹	Agree.
04905	UTC-02308	饉	Agree.
04907	UTC-02310	馐	Agree.
05011	UTC-01475	骓	Agree.
05016	UTC-02379	骛	Agree.
05164	UTC-02715	鲃	Agree.
05376	UTC-02487	鳔	Agree.
05377	UTC-02488	鹛	Disagree.
05383	UTC-02494	鹭	Disagree.
05445	UTC-02394	黉	Agree.
05478	UTC-02588	鼍	Agree.
05531	UTC-02610	龌	Agree.
05545	UTC-02615	鼍	Agree.
00592	UTC-01615	晕	Agree.

5. Editorials

We agree with all editorial comments.