Universal Multiple−Octet Coded Character Set
UCS

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ISO/IEC JTC1/SC2/WG2/IRG N2441
Date: 2020-9-23

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Source:	China
Author:	Tao Yang
Title:	UNC Proposal for Two G-Source Ideographs
Meeting:	IRG #54
Status:	Member's submission
Actions required:	To be considered by IRG
Distribution:	IRG
Medium:	Electronic
Page:	4
Appendix:	TTF(G_Font_ExtensionH_v6.0)

Macao SAR delivered a proposal in IRGN2430R to encode 5 ideographs as UNCs, 2 of them(GDM-00031 and GDM-00085) are included in WS2017 as G-source, so this is a overlapping proposal of GDM-00031 and GDM-00085 with TrueType font to echo the demand of Macao SAR. China requests adding sources and glyphs to the corresponding M source characters.

Glyph	G-source	PUA Code	U-source	M-source
塬	GDM-00031	U+E1C4	UTC-03009	MC-00139
裹	GDM-00085	U+E00B	UTC-02993	MC-00137

1.GDM-00031
The original evidence of GDM-00031 is a hand-writing version.

| 塴 | láng | 连云港市灌云县鲭浦镇尤庄村敦塴 |

China provided more Printed edition to bolster the accuracy of this glyph.
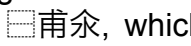
桂平县地名非规范字规范化处理对照表

1982·10·5

非规范字	更用字	例	非规范字	更用字	例
尵	曲 qú	木尵冲 牛角尵	硵	墶 dá	石 硵
庐	产 chǎn	大庐村 沙帽庐村	枴	拐 guǎi	木枴洼
刬	铲 chǎn	大刬村	埔	南 nán	六 埔
篂	箕 jī	倒 篂	坢	潬 bàn	墘 地 坢 塘
渒	坤 bēi	锡屎渒	毗逃	洼 wǎ	大 木 毗 鸡公 逃
虾	鰕 xiā	石虾桥 龙岭虾	迈	捺 nà	合塘迈
屘	屎 dú	镬屘	塴	琅 làng	新塴村
坈	冲 chōng	竹根坈	坽瓯	琴 qín	大 坽 瓯塘坡
呅	六 lù	呅嗬	衕	窿 lóng	石衕冲

原 名 称	经普查更改后名称	读音（可用汉语拼音式）	所 在 地
竹 塴	竹 埌	Zhúlàng	津北乡白沙村
旱坤口	旱 冲 口	Hànchōngkǒu	津北乡永隆村
茅坤顶	茅 冲 顶	Máochōng Dǐng	津北乡贤德村
黎地塴	黎 地 埌	Lídilàng	同心乡大梳村
大 塴	大 埌	Dàlàng	同心乡大梳村
新村塴	新 村 埌	Xīncūnlàng	同心乡大揽村
竹马塴	竹 马 冲	Zhúmǎchōng	同心乡陈底村

原 名 称	经普查更改后名称	读音（可用汉语拼音式）	所 在 地
烧 灰 坤	烧 火 冲	Shāohuīchōng	藤城镇胜西村
大 坤 口	大 冲 口	Dàchōngkǒu	藤城镇白泥村
大 坤 肚	大 冲 肚	Dàchōngdù	藤城镇白泥村
狗 温 坤	狗 温 冲	Gǒuwēnchōng	藤城镇白泥村
杉 木 坤	杉 木 冲	Shānmùchōng	藤城镇白泥村
花 坤	花 冲	Huāchōng	藤城镇白泥村
富 吉 㟌	富 吉 㟌	Fùjíláng	藤城镇白泥村
地 古 迏	地 古 辽	Dìgǔliáo	藤城镇白泥村
贤 子 坤	莲 子 冲	Liánzǐchōng	城关乡东胜村
大 桥 坤	大 桥 冲	Dàqiáochōng	城关乡东胜村
田 㟌	田 㟌	Tiánláng	城关乡礼秀村
坤 屡	冲 屡	Chōngyāo	城关乡四旺村
长 坤	长 冲	Chángchōng	城关乡礼秀村

2.GDM-00085

The glyph of GDM-00085 was designed as 褁 for the evidence show the hand-writing glyph looks more like 冂甫尒, which is quite different from the one of U-source, so this character was kept pending for discussion.
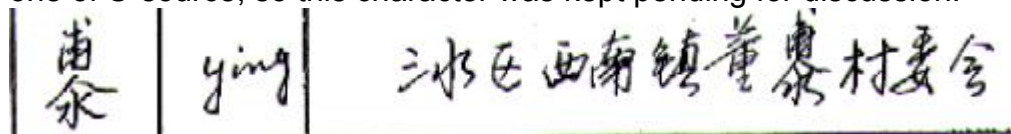
China received some additional evidences which proved the original evidence is wrong. The G glyph, which should be the same with the one from U-source, have been revised according to the new evidences.

方言字	注　音	
蟮	Léi	雷
硞	Gěng	梗
滘	Jiào	教
漖	Jiào	教
塱	Lǎng	塴
氹	Dàng	凼
墾	Gēn	根
槩	Xìng	杏
迳	Jing	径

That is all.

ISO/IEC JTC 1/SC 2/WG 2/IRG

<table>
<tr><td colspan="2">PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITION OF CJK UNIFIED IDEOGRAPHS TO THE REPERTOIRE OF ISO/IEC 10646
Submitters are reminded to:
1.Fill in all the sections below.
2. Read the Principles and Procedures Document (P & P) available at http://appsrv.cse.cuhk.edu.hk/~irg/irg/irg45/ IRGN2092PnPv8.pdf
for guidelines and details before filling in this form.
3. Use the latest Form from
http://appsrv.cse.cuhk.edu.hk/~irg/irg/irg45/IRGN2092PnP_BlankDataFile.xls
See also http://appsrv.cse.cuhk.edu.hk/~irg/irgwds.html for the latest <i>Unifiable Component Variations</i>.</td></tr>
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A. Administrative

1. **IRG Project Code:**	IRGN2441
2. **Title:**	China's UNC Proposal for Two G-Source Ideographs
3. Submitter's Region/Country Name:	China
4. Submitter Type (National Body/Individual Contribution):	Member body
5. Submission Date:	2020-9-23
6. Requested Ideograph Type (Unified or Compatibility Ideographs)	Unified Ideographs
If Compatibility, does the submitter have the intention to register them as IVS (See UTS #37) with the IRG's approval? (Registration fee will not be charged if authorized by the IRG.)	No
7. Proposal Type (Normal Proposal or Urgently Needed)	Urgently Needed
8. Choose one of the following:	
This is a complete proposal	Yes
(or) More information will be provided later.	

B. Technical – General

1. Number of ideographs in the proposal:	*2*
2. Glyph format of the proposed ideographs: (128x128 Bitmap files or TrueType font file)	*Both*
If Bitmap files, are their file names the same as their source references?	*Yes*
If TrueType font file, are all the proposed glyphs put into BMP PUA area?	*Yes*
If TrueType font file, are data for source references vs. character codes provided?	*Yes*
3. Source references:	

Do all the proposed ideographs have a unique, proper source reference (member body/international consortium abbreviation followed by no more than 9 alphanumeric characters)?	Yes

4. Evidence:

a. Do all the proposed ideographs have a separate evidence document which contains at least one scanned image of printed materials (preferably dictionaries)?	Yes
b. Do all the printed materials used for evidence provide enough information to track them by a third party (ISBN numbers, etc.)?	Yes

5. Attribute Data Format: (Excel file or CSV text)	*Excel*

C. Technical - Checklist

Understanding of the Unification Principles

1.	Has the submitter read ISO/IEC 10646 Annex S and does the submitter understand the unification principles?	*Yes*
2.	Has the submitter read the "Unifiable Component Variations" (contact the IRG technical editor through the IRG Rapporteur for the latest version) and does the submitter understand the unifiable variation examples?	*Yes*
3.	Has the submitter read the IRG PnP document and does the submitter understand the 5% Rule?	*Yes*

Character-Glyph Duplication (http://www.itscj.ipsj.or.jp/sc2/open/pow.htm contains all the published ones and those under ballot)

4.	Has the submitter checked that the proposed ideographs are *not unifiable* with any of the unified or compatibility ideographs of the latest version of ISO/IEC 10646?	*Yes*
	If the checking has been done against an earlier version of ISO/IEC 10646, please specify the version? (e.g. 10646:2012)	ISO/IEC 10646:2014(E)
5.	Has the submitter checked that the proposed ideographs are *not unifiable* with any of the ideographs in the amendments, if any, of the latest version of ISO/IEC 10646?	*Yes*
	If yes, which amendment(s) has the submitter checked?	
6.	Has the submitter checked that the proposed ideographs are *not unifiable* with any of the ideographs in the proposed amendments, if any, of ISO/IEC 10646?	*Yes*
	If yes, which draft amendment(s) has the submitter checked?	
7.	Has the submitter checked that the proposed ideographs are *not unifiable* with any of the ideographs in the current working M-set and D-set of the IRG? (Contact IRG chief editor and technical editor through the IRG Rapporteur for the newest list)	*Yes*
	If yes, which document(s) has the submitter checked?	WS2015, WS2017
8.	Has the submitter checked that the proposed ideographs are *not unifiable* with any of the over-unified or mis-unified ideographs in ISO/IEC 10646? (See Annex E of the IRG PnP document).	*Yes*
9.	Has the submitter checked whether the proposed ideographs have any *similar ideographs* in the current standardized or working sets mentioned above?	*Yes*
10.	Has the submitter checked whether the proposed ideographs have any *variant ideographs* in the current standardized or working sets mentioned above?	*Yes*

Attribute Data

11.	Do all the proposed ideographs have attribute data such as the Kangxi radical code and stroke count?	*Yes*
12.	Are there any simplified ideographs (ideographs that are based on the policy described in簡化字總表) among the proposed ideographs?	*Yes*
	If yes, does the proposal include proper simplified/traditional indication flag for each proposed ideograph in the attribute data?	*Yes*

13. Do all the proposed ideographs have the document page number of evidence documents in the attribute data?

Yes

14. Do all the proposed ideographs have the proper Ideographic Description Sequence (IDS) in the attribute data?

Yes

      If no, how many proposed ideographs do not have the IDS?

15. If the answer to question 9 or 10 is yes, do the attribute data include any information on similar/variant ideographs for the proposed ideographs?

Yes

16. Do all the proposed ideographs contains the total stroke count(kTotalStrokes)?

Yes