

Universal Multiple-Octet Coded Character Set
UCS

ISO/IEC JTC1/SC2/WG2 IRG N2115R

Date: 2016-01-11

Source:	China
Meeting:	IRG#46, Beijing, China
Title:	China's Submission of IRG 2015 Collection
Status:	Member's submission
Actions required:	To be considered by IRG
Distribution:	IRG
Medium:	Electronic
Pages:	5
Appendixes:	8

This submission removes 65 HYD characters from the first submission of IRGN2115 dated 2015-11-01. A table in this document shows them. Currently China proposes 2,277 ideographs as candidates for the CJK Unified Ideographs IRG 2015 Collection. The ideographs are collected from the following sources.

Part One: 1,009 HYD characters

- GHZxxxxxxx: Hanyu Dazidian (Second Edition) 《漢語大字典》（第二版），2010年，湖北长江出版集团·崇文书局、四川出版集团·四川辞书出版社，ISBN978-7-54-3-1744-7。

Part Two: 1,268 Zhuang characters

- G_Zxxxxxxx : Ancient Zhuang Character Dictionary 《古壮字字典》：1989年广西民族出版社，ISBN 7-5363-0614-8。
- G_PGLG1xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - Long Songs 《壮族民歌文化丛书·平果嘹歌·长歌集》2004年广西民族出版社，ISBN 7-5363-4820-7。
- G_PGLG2xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - Love Songs 《壮族民歌文化丛书·平果嘹歌·恋歌集》2005年广西民族出版社，ISBN 7-5363-5014-7。

- G_PGLG3xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - Prose Songs 《壮族民歌文化丛书·平果嘹歌·散歌集》2005年广西民族出版社，ISBN 7-5363-5013-9。
- G_PGLG4xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - New Songs 《壮族民歌文化丛书·平果嘹歌·新歌集》2006年广西民族出版社，ISBN 7-5363-5012-0。
- G_PGLG5xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - Borrowed Songs 《壮族民歌文化丛书·平果嘹歌·客歌集》2005年广西民族出版社，ISBN 7-5363-5015-5。
- G_LGYJxxxx: Zhuang Liao Songs Research 《壮族嘹歌研究》2008年广西民族出版社，ISBN 978-7-5363-5069-4。

The following table shows the 65 deleted HYD characters.

65 deleted HYD characters

Seq.No.	a) Source reference	b) Glyph Image file name	i4) file name of evidence image	BMP	IDS	h) Similar/ Variants	Deleting reason
34	GHZ10035.24	GHZ10035.24.bmp	GHZ10035.24.jpg	𠄎		U+24C8D	Reason 1: Similar with its variations, may be unified
40	GHZ10048.01	GHZ10048.01.bmp	GHZ10048.01.jpg	𠄎		U+27EC2	Reason 1
41	GHZ10048.03	GHZ10048.03.bmp	GHZ10048.03.jpg	𠄎		U+05872	Reason 1
51	GHZ10061.06	GHZ10061.06.bmp	GHZ10061.06.jpg	𠄎		U+04E69	Reason 1
74	GHZ10070.10	GHZ10070.10.bmp	GHZ10070.10.jpg	𠄎		U+23AED	Reason 1
118	GHZ10109.24	GHZ10109.24.bmp	GHZ10109.24.jpg	𠄎		U+20A05	Reason 1
165	GHZ10226.11	GHZ10226.11.bmp	GHZ10226.11.jpg	𠄎		U+2506E	Reason 1
204	GHZ10493.06	GHZ10493.06.bmp	GHZ10493.06.jpg	𠄎		U+21351	Reason 1
221	GHZ10605.28	GHZ10605.28.bmp	GHZ10605.28.jpg	𠄎	𠄎? 步	No	Reason 2: difficult to describe with IDS
232	GHZ20829.16	GHZ20829.16.bmp	GHZ20829.16.jpg	𠄎		U+05D85	Reason 1
248	GHZ21014.17	GHZ21014.17.bmp	GHZ21014.17.jpg	𠄎		U+21A48	Reason 1

Seq.No.	a) Source reference	b) Glyph Image file name	i4) file name of evidence image	BMP	IDS	h) Similar/Variants	Deleting reason
253	GHZ21035.10	GHZ21035.10.bmp	GHZ21035.10.jpg	屍	尸?、七	No	Reason 2
254	GHZ21037.05	GHZ21037.05.bmp	GHZ21037.05.jpg	屍		U+21C42	Reason 1
265	GHZ21225.01	GHZ21225.01.bmp	GHZ21225.01.jpg	璫		U+214CF	Reason 1
268	GHZ21227.10	GHZ21227.10.bmp	GHZ21227.10.jpg	璫		U+21501	Reason 1
300	GHZ31514.02	GHZ31514.02.bmp	GHZ31514.02.jpg	戮		U+26053	Reason 1
307	GHZ31542.05	GHZ31542.05.bmp	GHZ31542.05.jpg	叀		U+2C17B	Reason 1
321	GHZ31624.05	GHZ31624.05.bmp	GHZ31624.05.jpg	替		U+251B3	Reason 1
330	GHZ31648.17	GHZ31648.17.bmp	GHZ31648.17.jpg	替		U+23251	Reason 1
340	GHZ41955.01	GHZ41955.01.bmp	GHZ41955.01.jpg	拆		U+22AF3	Reason 1
341	GHZ41961.07	GHZ41961.07.bmp	GHZ41961.07.jpg	拴		U+22B1D	Reason 1
355	GHZ42034.08	GHZ42034.08.bmp	GHZ42034.08.jpg	撓		U+22C1B	Reason 1
391	GHZ42150.01	GHZ42150.01.bmp	GHZ42150.01.jpg	犖		U+23BD5	Reason 1

Seq.No.	a) Source reference	b) Glyph Image file name	i4) file name of evidence image	BMP	IDS	h) Similar/ Variants	Deleting reason
398	GHZ42168.04	GHZ42168.04.bmp	GHZ42168.04.jpg	𠂇		U+2394D	Reason 1
406	GHZ42174.08	GHZ42174.08.bmp	GHZ42174.08.jpg	𠂈		U+230BE	Reason 1
416	GHZ42186.02	GHZ42186.02.bmp	GHZ42186.02.jpg	𠂉		U+24B22	Reason 1
422	GHZ42210.02	GHZ42210.02.bmp	GHZ42210.02.jpg	𠂊		U+080BA	Reason 1
423	GHZ42215.10	GHZ42215.10.bmp	GHZ42215.10.jpg	𠂋		U+08128	Reason 1
427	GHZ42238.02	GHZ42238.02.bmp	GHZ42238.02.jpg	𠂌		U+267AC	Reason 1
434	GHZ42253.02	GHZ42253.02.bmp	GHZ42253.02.jpg	𠂍		U+04515	Reason 1
443	GHZ42261.04	GHZ42261.04.bmp	GHZ42261.04.jpg	𠂎		U+267B6	Reason 1
448	GHZ42266.01	GHZ42266.01.bmp	GHZ42266.01.jpg	𠂏		U+26858	Reason 1
454	GHZ42273.03	GHZ42273.03.bmp	GHZ42273.03.jpg	𠂐		U+081D7	Reason 1
484	GHZ42315.10	GHZ42315.10.bmp	GHZ42315.10.jpg	𠂑		U+2152E	Reason 1
498	GHZ42336.04	GHZ42336.04.bmp	GHZ42336.04.jpg	𠂒		U+230E8	Reason 1

Seq.No.	a) Source reference	b) Glyph Image file name	i4) file name of evidence image	BMP	IDS	h) Similar/ Variants	Deleting reason
513	GHZ42499.06	GHZ42499.06.bmp	GHZ42499.06.jpg	憊		U+22891	Reason 1
528	GHZ52565.13	GHZ52565.13.bmp	GHZ52565.13.jpg	衲		U+27679	Reason 1
540	GHZ52608.09	GHZ52608.09.bmp	GHZ52608.09.jpg	碚		U+2AFE8	Reason 1
542	GHZ52618.08	GHZ52618.08.bmp	GHZ52618.08.jpg	碓		U+254D7	Reason 1
620	GHZ52841.09	GHZ52841.09.bmp	GHZ52841.09.jpg	𪛗		U+2C2E9	Reason 1
633	GHZ52936.08	GHZ52936.08.bmp	GHZ52936.08.jpg	窳		U+07AC5	Reason 1
683	GHZ63798.08	GHZ63798.08.bmp	GHZ63798.08.jpg	𪛘		U+04879	Reason 1
692	GHZ63822.02	GHZ63822.02.bmp	GHZ63822.02.jpg	醇		U+09175	Reason 1
693	GHZ63822.09	GHZ63822.09.bmp	GHZ63822.09.jpg	醇		U+09173	Reason 1
697	GHZ63833.05	GHZ63833.05.bmp	GHZ63833.05.jpg	醢		U+288A0	Reason 1
731	GHZ73927.03	GHZ73927.03.bmp	GHZ73927.03.jpg	量		U+091CF	Reason 1
734	GHZ73934.08	GHZ73934.08.bmp	GHZ73934.08.jpg	跂		U+08DC2	Reason 1

Seq.No.	a) Source reference	b) Glyph Image file name	i4) file name of evidence image	BMP	IDS	h) Similar/Variants	Deleting reason
754	GHZ74043.01	GHZ74043.01.bmp	GHZ74043.01.jpg	鄜		U+2874C	Reason 1
771	GHZ74317.08	GHZ74317.08.bmp	GHZ74317.08.jpg	𠂔		U+0957B	Reason 1
777	GHZ74321.11	GHZ74321.11.bmp	GHZ74321.11.jpg	𠂔	𠂔𠂔𠂔𠂔 𠂔?	No	Reason 2
790	GHZ74422.07	GHZ74422.07.bmp	GHZ74422.07.jpg	𠂔		U+29040	Reason 1
794	GHZ74426.09	GHZ74426.09.bmp	GHZ74426.09.jpg	𠂔		U+28E13	Reason 1
868	GHZ84780.25	GHZ84780.25.bmp	GHZ84780.25.jpg	𠂔		U+2961B	Reason 1
876	GHZ84785.13	GHZ84785.13.bmp	GHZ84785.13.jpg	𠂔		U+29638	Reason 1
886	GHZ84791.01	GHZ84791.01.bmp	GHZ84791.01.jpg	𠂔		U+265E4	Reason 1
888	GHZ84799.16	GHZ84799.16.bmp	GHZ84799.16.jpg	𠂔		U+293AB	Reason 1
898	GHZ84847.17	GHZ84847.17.bmp	GHZ84847.17.jpg	𠂔		U+099C9	Reason 1
989	GHZ84927.20	GHZ84927.20.bmp	GHZ84927.20.jpg	𠂔		U+29FE5	Reason 1
1009	GHZ84970.10	GHZ84970.10.bmp	GHZ84970.10.jpg	𠂔		U+2A13E	Reason 1

Seq.No.	a) Source reference	b) Glyph Image file name	i4) file name of evidence image	BMP	IDS	h) Similar/ Variants	Deleting reason
1016	GHZ84980.18	GHZ84980.18.bmp	GHZ84980.18.jpg	鷓鴣		U+2A20D	Reason 1
1027	GHZ85023.04	GHZ85023.04.bmp	GHZ85023.04.jpg	鯨		U+29EBD	Reason 1
1034	GHZ85030.01	GHZ85030.01.bmp	GHZ85030.01.jpg	鯨		U+29EE0	Reason 1
1055	GHZ85105.06	GHZ85105.06.bmp	GHZ85105.06.jpg	齒 _上		U+2A5DA	Reason 1
1060	GHZ85113.06	GHZ85113.06.bmp	GHZ85113.06.jpg	齒 _有		U+2A631	Reason 1
1061	GHZ85113.19	GHZ85113.19.bmp	GHZ85113.19.jpg	齒 _列		U+2A642	Reason 1

Appendix 1: 1009_HYD_Glyphs

Appendix 2: 1009_HYD_Attributes

Appendix 3: 1009_HYD_Evidences

Appendix 4: 1009_HYD_Bitmaps

Appendix 5: 1268_Zhuang_Glyphs

Appendix 6: 1268_Zhuang_Attributes

Appendix 7: 1268_Zhuang_Evidences

Appendix 8: 1268_Zhuang_Bitmaps

ISO/IEC JTC 1/SC 2/WG 2/IRG
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITIONS OF CJK UNIFIED IDEOGRAPHS TO THE REPERTOIRE OF ISO/IEC 10646

Please fill in all the sections below.

Please read Principles and Procedures Document (P & P) from <http://appsrv.cse.cuhk.edu.hk/~irg/irg31/IRGN1562.pdf>
for guidelines and details before filling in this form.

Please ensure you are using the latest Form from <http://appsrv.cse.cuhk.edu.hk/~irg/SubmissionForm.pdf>.

See also <http://appsrv.cse.cuhk.edu.hk/~irg/UCV.html> for latest *Unifiable Calligraphic Variations*.

A. Administrative

1. IRG Project Code:	IRG 2015 Collection
2. Title:	China's Submission
3. Requester's region/country name:	China
4. Requester type (National Body/Individual contribution):	Member Body
5. Submission date:	2016-01-08
6. Requested Ideograph Type (Unified or Compatibility Ideographs)	Unified
If Compatibility, does requester 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.)	
7. Request Type (Normal Request or Urgently Needed)	Normal
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:	2277
2. Glyph format of the proposed ideographs: (128x128 "bmp" files or TrueType font file)	128x128 bmp
If 'bmp' files, their file names are the same as their Source IDs?	Yes
If TrueType font, all proposed glyphs are put into BMP PUA area?	
If TrueType font, data for Source IDs vs. character codes are provided?	
3. Source IDs:	
Do all the proposed ideographs have a unique, proper Source ID (country/region code and less than 9 alphanumeric characters)?	Yes
4. Evidence:	
a. Do all the proposed ideographs have the 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)	Excel

C. Technical - Checklist

Understandings of the Unification Checklist	
1. Has the requester read ISO/IEC 10646 Annex S and did the requester understand the unification policy?	Yes
2. Has the requester read the “Unifiable Calligraphic Variations” (contact IRG technical editor through the Rapporteur for the latest one) and did the requester understand the unifiable variation examples?	Yes
3. Has the requester read this P&P document and did the requester understand the 5% rule?	Yes
Character-Glyph Duplication Checklist (http://www.itsecj.ipsj.or.jp/sc2/open/pow.htm contains all the published ones and those under ballot)	
4. Has the requester checked that any of the proposed ideographs is <i>not unifiable</i> with the unified or compatibility ideographs of ISO/IEC 10646?	Yes
If yes, which version of ISO/IEC 10646 did requester check? (e.g. 10646:2003)	10646: 2016 CD
5. Has the requester checked that any of the proposed ideographs is <i>not unifiable</i> with the ideographs in Amendments of current ISO/IEC 10646? (As of 2009, Amendment 1, 4, 5, 6 and 8 have CJK ideographs.)	Yes
If yes, which amendments did requester check?	
6. Has the requester checked that any of the proposed ideographs is <i>not unifiable</i> with the ideographs in the current IRG working sets or proposed amendments of ISO/IEC 10646? (As of 2009, PDAM 6 and PDAM 8 have CJK ideographs.)	Yes
If yes, which draft amendments did requester check?	
7. Has the requester checked that any of the proposed ideographs is <i>not unifiable</i> with 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 did requester check?	CJK_F
8. Has the requester checked that any of the proposed ideographs is <i>not unifiable</i> with the over-unified or mis-unified ideographs in ISO/IEC 10646? (Check Annex E of this document).	Yes
9. Has the requester checked that any of the proposed ideographs <i>has similar ideograph(s)</i> with the ideographs in the current standardized or working set mentioned above?	Yes
10. Has the requester checked that any of the proposed ideographs <i>has variant ideograph(s)</i> with the ideographs in the current standardized or working set mentioned above?	Yes
Attribute Data Checklist	
11. Do all the proposed ideographs have attribute data such as the KangXi radical code, stroke count and first stroke?	Yes
12. Are there any simplified ideographs (ideographs that are based on the policy described in 簡化字總表) in the proposed ideographs?	Yes
If YES, does your proposal include proper simplified/traditional indication flag for each proposed ideograph in attribute data?	Yes
13. Do all the proposed ideographs have the document page number of evidence documents in attribute data?	Yes
14. Do all the proposed ideographs have the proper Ideographic Description Sequence (IDS) in 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?

No