

# Universal Multiple-Octet Coded Character Set

## UCS

ISO/IEC JTC1/SC2/WG2/IRGN2327

Date: 2018-10-25

Source:	CJK editorial group
Title:	Editorial Report on IRG Working Set 2015 Version 6.0 (aka DRAFT Extension G)
Meeting:	IRG#51, Ha Noi, Viet Nam
Status :	To be Approved by IRG plenary
Actions required	To be followed by IRG members
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Editors from China, HKSAR, Japan, R.O.Korea, SAT, TCA, USA, Unicode Consortium, Viet Nam and some individuals met during IRG#51. The editorial group discussed the issues of IRG Working Set 2015 Version 6.0 (aka DRAFT Extension G).

### 1. Review of WS2015v6

Reference:

- IRGN2308RWS2015v6 (WS2015v6 and its draft CJK\_G code charts)
  - Comments from Japan, TCA, UK
    - Chen Zhuang's feedback to Japan

The editors discussed general issues:

- 1) It is necessary to take one more round of review of WS2015 to the draft standard to assure its quality.
- 2) China and TCA are required to provide documents explaining their glyph design

conventions by IRG#52.

The editors also discussed technical issues:

- 1) A former WS2015 character (SN03617 UK-01969 𠄎+项) is accepted for inclusion in WS2017 as an exceptional case. (Also recorded in IRGN2328 Editorial Report on WS2017.)
- 2) The 3 characters raised in TCA comments will be kept as they are in IRGN2308RWS2015v6.
- 3) Most of the inconsistencies among IRG#50 discussion record (IRGN2291) and IRGN2308RWS2015v6 raised by Japan were confirmed. Their further process were also decided.

For detailed record, read appendix of this document.

## **2. WS2015v6.1 Review Schedule**

- 2018-10-29: WG2 Project Editor distributes IRGN2327 code chart (WS2015v6.1, updated code charts based on Appendix of this document).
- 2018-11-23: IRG experts submit review results to the IRG Chief Editor.
- 2018-12-07: IRG Chief Editor distributes consolidated comments and proposed dispositions to IRG experts.
- 2018-12-14: IRG experts submit confirmation of proposed disposition to the IRG Chief Editor.
- 2018-12-21: IRG Chief Editor submits updated data to the WG2 Project Editor and IRG experts for producing IRGN2346 (WS2015v7.0).

Note: WS2015 serial numbers are needed when submitting comments. The major work is to verify that all discussion records including IRG#50 and IRG#51 are correctly reflected in IRGN2327 code chart (WS2015v6.1) and IRGN2346 (WS2015v7.0).

Appendix: Discussion records on technical issues.

## IRGN2327 Appendix: Discussion records on technical issues.

The following records are all about discussions on Japan's comments (inconsistencies among IRG#50 discussion record IRGN2291 and IRGN2308RWS2015v6). There are 6 stroke counts and 1 glyph to be changed, the corresponding conclusions are marked in red.

Note 1: The original words of Japan and Chen Zhuang's feedback are compiled for easy reading. # Japan's comments before IRG#51; > Chen Zhuang's feedback before IRG#51.

Note 2: The WS2015 serial numbers (such as #00593) are recommended for correct indexing characters.

### Radicals and Stroke Counts

#00593 u+3021E SC=8

> The SC was counted 10 for unification of (争/爭 8). Some other cases were processed similarly with references in IRGN221 which is continuously updated.

Record in IRG#51: keep current SC (10).

#00748 u+30297 Ambiguous record. Should be deleted if no consensus.

> The character is a variant of 葬. Current radical earth 土 was confirmed at IRG50 and in 2018-07, twice.

Record in IRG#51: keep current radical 土. (IRG#50 meeting record is incorrect, IRG#51 agreed to keep all current radicals as they were preferred by the character)

#03538 u+30C19 Ambiguous record.

> You are right. Radical data should be changed to 166(里).

Record in IRG#51: IRG#50 meeting record is correct, but IRG#51 confirmed that the

radical in the current code chart is acceptable.

#03852 u+30D31 Ambiguous record. 肉 or 言 ?

> This was concluded 言 at IRG50.

Record in IRG#51: IRG#50 meeting record is correct, but IRG#51 confirmed that the radical in the current code chart is acceptable.

#Below are not yet corrected as noted in the report.

> Right. The comments of Zhuang characters (壯字) were confirmed after IRG#50 and their data should be modified but some of them (below) were neglected.

#00018

Record in IRG#51: 𠂇不牙: Although we have decided to change the radical to 牙 in IRG#50, IRG#51 confirmed that the radical 一 in the current code chart is acceptable.

#00036

Record in IRG#51: 𠂇天扁: Although we have decided to change the radical to 天 in IRG#50, IRG#51 confirmed that the radical 一 in the current code chart is acceptable.

#00260

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#00267

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#00287

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#00412

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#00415

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#00418

Record in IRG#51: Although we have decided to change the radical to 天 in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable.

#00428

> #00428 was concluded radical fire 火 at IRG50 and was reflected in data. I also checked #00425 which is adjacent to #00428 in discussion record (IRGN2991 Appendix), its correction was reflected in data.

Record in IRG#51: IRG#51 confirmed that the current codechart and the discussion record are consistent, keep the radical 火.

#00850

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#00918

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#00975

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01063

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01132

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01176

〉 #01176 was concluded radical meat 肉 at IRG50 and was reflected in data.

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01621

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01516

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01517

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01632

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01695

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01745

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01795

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01904

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#01915

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02002

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02110

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02132

> #02132 was concluded radical water 水 at IRG50 and was reflected in data.

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02289

〉 #02289 was concluded radical fire 火 at IRG50 and was reflected in data.

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02351

〉 #02351 is a typo, it should be 2353.

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02355

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02681

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02711

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02823

〉 #02823 was concluded radical arrow 矢 at IRG50 and was reflected in data.

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#03132

Inconsistent descriptions between "comment" and "note" which make it impossible to understand what is the conclusion.

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#00434

〉 Mr. Eiso Chan (proxy of UK during IRG#50) stated (in IRG#50) that the radical comments on #00434 and others were recommendations only, the the editorial meetings agreed to keep their current data.

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#03582

〉 #03582 was concluded radical grass 艸 at IRG50 and was reflected in data. (The record "disagree" means to keep the current data.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#04187

> #4187 was concluded radical cart 車 at IRG50 and was reflected in data.

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02087

> #2087 was concluded radical water 水 at IRG50 and was reflected in data. (The record "NO" means to keep the current data.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02038

> (The record "NO" means to keep the current data.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02039

> (The record "NO" means to keep the current data.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02393

> (The record "NO" means to keep the current data.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02437

> (The record "NO" means to keep the current data.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02849

> (The record "NO" means to keep the current data.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#02997

> (The record "NO" means to keep the current data.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#03009

> (The record "NO" means to keep the current data.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

#03334

> #03334 was concluded radical net 网 at IRG50 and was reflected in data.

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical in the current code chart is acceptable

## Fontdesigns & Normalizations

#00340 u+3010B SC=13

> You are right, sc=13.

**Record in IRG#51: change the sc to 13**

#00623 u+30C01 Ambiguous record. Is it acceptable to change glyph ? If so, SC does not match to the glyphs.

> 吕 was counted 7 for unification to 𠃉. (The similar counting methods were applied to some exiting characters for unification possibilities in future.) It is a pity that we have to keep the G normalized shape as 𠃉.

Record in IRG#51: keep the sc 7, the stroke counting by the normalized glyph is documented in IRGN2221 (or related documents).

#00980 u+300D3 Right part is wrong.

> Let China recheck it.

Record in IRG#51: the current glyph in IRGN2308RWS2015v6 is preferred by China, and no objection is given in IRG#51.

#01023 u+3038A not yet corrected.

> The shape of 月 is correct. Ref.: G normalized 青.

Record in IRG#51: keep current glyph as it is in IRGN2308RWS2015v6, which is preferred by China, and no objection is given in IRG#51.

#01174 u+3041C Wrong SC

> 𠄎 was counted 8 for unifications. Ref.: U+5534 𠄎, U+7F8C 𠄎, U+8723 𠄎, U+26351, U+263F1.

**Record in IRG#51: the glyph in the codechart is right, sc of 𠄎 should be modified to 8.**

#01408 u+30504 Wrong SC

> 𠄎 was counted 9 for unifications. Ref: IRGN2221.

Record in IRG#51: the sc in the codechart is right.

#02708 u+30940 This glyph is modified because of "PRC conventions". Same thing on u+30941(GZ-1982203) ?

> One of them should be modified to G normalized style. Let China recheck them.

Record in IRG#51: the glyph in the codechart is right.

#02868 u+309F4 Wrong SC

> Let China recheck its shape (𠄎石 or 𠄎石𠄎) and SC. (#02868 is at U+309CE in WG2N5006.)

**Record in IRG#51: the glyph in the codechart is right, sc should be 8.**

#03008 u+30A35 Wrong SC

> You are right, sc=11.

**Record in IRG#51: the glyph in the codechart is right, sc should be 11.**

#03140 u+30A9F It is questionable on "PRC conventions" to change 日 to 月

> Let China recheck it.

Record in IRG#51: keep the glyph in the codechart.

#03359 u+30B5F Glyph is not modified. Is it OK ? I wonder if there is no suggestion to modify the shape of 「及」 to match the evidence.

> Let Korea recheck it.

Record in IRG#51: keep the glyph in the codechart.

#03825 u+30D11 I wonder why the shape of「見」was simplified in WS2015 ver5.0. Is the current status correct ?

> The IDS was corrected from 𠄎见吞 (Ver. 4.0) to 𠄎見吞 (Ver. 5.0) as request of Eiso and UTC. Therefore, the radical T/S flag was consequently changed from R147.1=>R147.0, no more changes.

Record in IRG#51: the glyph in the codechart is right.

#04021 u+30DCA I guess 「喪→喪」 is a big change and it should not be "PRC conventions".Wrong SC as well.

> Let China recheck it.

Record in IRG#51: the glyph in the codechart is right, sc should be 12.

#04111 u+30E21 It should not be PRC conventions on this change. Wrong SC.

> The shape is exactly the same as that in the dictionary, and follows the PRC conventions. It is a variant of 踰 according to the dictionary.

Record in IRG#51: the glyph in the codechart is incorrect, change the font.

#04135 u+30E37 This change is beyond unifiable range and not a "normalization". Wrong SC as well.

> Let China recheck it.

Record in IRG#51: 𠄎足歸 the glyph in the codechart is right, keep it, sc should be 18.

## Editorial Errors

#02972 u+3040B Radical is not changed to 爻

> You are right. (WS2015 SN is #2330.)

Record in IRG#51: Although we have decided to change the radical in IRG#50, IRG#51 confirmed that the radical the current code chart is acceptable.

#03555 u+30C28 UK-01950 is not deleted.

> Please raise this in ballot. I guess that UK may ask move it WS2017 after balloting.

Record in IRG#51: the glyph in the codechart is right, keep it.

#00731 u+3027E Ambiguous record (About PDAM2.2 only) UK source is not added.

> Michel, please add UTC-01211. (This not UK, it is in the excel file.)

Record in IRG#51: IRG has nothing to do with this issue.

#00854 u+302F6 Ambiguous record (About PDAM2.2 only) UK source is not added.

> Michel, please add UK-01357. (This is in the excel file.)

Record in IRG#51: IRG has nothing to do with this issue.

#03461 u+30BD2 Source information is not modified as described in the record.

> Let China correct the source image or correct the data.

Record in IRG#51: the source number is correct, China will update the evidences after meeting.

#04015 u+30DC5 Source information is not modified as described in the record.

> Let China correct the source image or correct the data.

Record in IRG#51: the source number is correct, China will update the evidences after meeting.

#04032 u+30DD6 Source information is not modified as described in the record.

> Let China correct the source image or correct the data.

Record in IRG#51: the source number is correct, China will update the evidences after meeting.

Seq.No	a) Source reference	b) Glyph Image file name	c) KangXi Radical Code	d) Stroke Count	e) First Stroke	f) Simplified	g) IDS	h) Similar/Variants	i) Ref. to Evidence doc	j) Ro	k) Total
00340	1	bmp	15.0	13	1	0	𠄎	達	《古壮字字典》第 354 页 右栏第 3 条	1268_evidence.pdf page 884	15
02868	1	bmp	112.0	8	4	0	𠄎	石羌	《古壮字字典》第 186 页 左栏第 3 条	1268_evidence.pdf page 479	13
01174	2	bmp	57.0	8	4	0	𠄎	弓羌	《古壮字字典》第 191 页 右栏第 2 条	1268_evidence.pdf page 496	11
03008	1	bmp	115.0	11	4	0	𠄎	禾密	《古壮字字典》第 327 页 左栏第 5 条	1268_evidence.pdf page 809	16
04021	1	bmp	154.0	12	1	0	𠄎	貝喪	《古壮字字典》第 441 页	1268_evidence.pdf	19

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典》第 217 页 ence.pdf

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End.