

ISO/IEC/JTC 1/SC 2/WG 2/IRG  
**Ideographic Rapporteur Group (IRG)**

**IRG Meeting #45 Recommendations and Action Items**

Source : IRG Meeting #45  
Place : Hong Kong, SAR  
Date : 2015-11-16 to 2015-11-20

IRG Meeting #45, attended by experts accredited by the national bodies or liaison organizations of China, Hong Kong, Macao, Japan, Republic of Korea (ROK), USA/Unicode, TCA, SAT Project, UK and UCS Project Editor have made the following recommendations and action items:

**Recommendation IRG M45.1: Future Meeting Schedules**

**Unanimous**

The IRG agrees to adopt the following meeting schedules:

IRG#46 Beijing, China (2016-05-23/27, confirmed and approved by WG2 #64 meeting)

IRG#47 Japan (2016-10-17/21, approved by WG2 #64, pending confirmation by Japan)

IRG#48 Seoul, ROK (2017-06-19/23, confirmed)

IRG#49 China (tentative) (2017-10-16/20)

IRG#50 Macao (tentative) (2018-05-14/18, to be confirmed)

**Recommendation IRG M45.2: Follow up of CJK\_F1 project (IRG N2123)**

**Unanimous**

The IRG accepts the request from SAT to withdraw USAT05567 from CJK Extension F1 based on discussions in WG2 #64 meeting and IRG# 45 meeting.

**Action Items:** IRG Rapporteur is requested to follow up with UCS project editor.

### **Recommendation IRG M45.3: CJK Extension F2 project(IRGN2088 and related feedback, IRGN2105)**

**Unanimous**

The IRG accepts the editorial report IRGN2015 on F2 review. The IRG considers that the quality of F2 is ready for submission to WG2. The IRG also agrees on the following Code Chart review works and schedule:

- 2015-11-20: The IRG Chief Editor distributes the updated CJK\_F2 attributes and forwards the table to UCS project editor.
- 2015-11-27: The UCS Project Editor distributes the pre-production code charts (IRGN2125) of CJK\_F (including CJK\_F1, CJK\_F2 and CJK\_UNC).
- 2015-12-04: IRG members' chief editors send comments on code positions and glyphs to the IRG Chief Editor and the IRG Rapporteur.
- 2015-12-11: The IRG Chief Editor sends consolidated comments to the UCS Project Editor; the submitters send updated fonts and revised mapping tables (if necessary) to the UCS Project Editor.
- IRG Rapporteur distributes the code charts and attribute table to IRG members once available (IRGN2126).
- 4 weeks after the distribution of the code charts and attribute table: The IRG members' chief editors send comments to the IRG Chief Editor and the IRG Rapporteur.
- 5 weeks after the distribution of the code charts and attribute table: The IRG Chief Editor distributes comments for IRG reference.

### **IRG Recommendation M45.4: Update IWDS to Reflect CJK F Discussion (IRGN2129, IRGN2106)**

**Unanimous**

The IRG accepts the contribution in IRGN2129 for the extracted summary of unification examples in CJK Ext. F1 and F2 work.

**Action items:** Experts are requested to review IRGN2129 and propose generalized rules for confirmation in IRG#46 for the update of IWDS.

### **IRG Recommendation M45.5: Consideration of the Mistakenly Unified U+3E02 (IRGN2048, IRGN2106)**

**Unanimous**

The IRG accepts the contribution in IRGN2048 and recommends to dis-unify the K-source character in U+3E02. The IRG further supports ROK's position to encode the dis-unified K-source character in Extension A of BMP.

**Action Items:** IRG rapporteur is asked to follow up with UCS project editor.

**IRG Recommendation M45.6: Identification of Possible Errors in CJK Unified Ideographs (IRGN2049 and feedback, IRGN2109, IRGN2106)**

**Unanimous**

The IRG accepts the contribution in IRGN2049 (and its feedback) and IRGN2109. The IRG encourages IRG experts to review the contribution.

**Action Items:** Experts are asked to provide feedback and further examples for discussion in IRG#46.

**IRG Recommendation M45.7: Changing of the Mistakenly Designed Representative Glyphs in Extensions C and E (IRGN2119, IRGN2108, IRGN2106)**

**Unanimous**

The IRG agrees with the identified errors in CJK Ext. C and Ext. E. The IRG recommends to fix the font errors for the following characters: U+2B5AA, U+2B9D7, U+2BF4A, U+2C88D, U+2B9D2, U+2B9D9, U+2BDA4, U+2CA15, and U+2CD98.

**Action Items:**

- China is to supply the correct evidence of U+2CD98 to be circulated to IRG Chief Editors by 2015-11-27.
- China is to supply the corrected fonts and revised attribute data to the UCS Project Editor by 2015-11-20 for actions deemed appropriate by WG2.
- The IRG Rapporteur is requested to contact Vietnamese chief editor to provide original evidences of V4-4022 (U+2B822) and V4-4D23 (U+2C275) to confirm the comments in IRGN2108.

**IRG Recommendation M45.8: Update of Inconsistent Simplified-Traditional Attribute for Some Characters (IRGN2122, IRGN2106)**

**Unanimous**

The IRG agrees that “隹” (U+29D4B) should be treated as a traditional form when used either as an independent character or as a radical.

**Action Items:** IRG rapporteur is to follow up with the UCS project editor on appropriate remedial actions.

**IRG Recommendation M45.9: Provision of IDS Data in CJK F and future IRG Collections (IRGN2117, IRGN2106)**

**Unanimous**

The IRG agrees to provide IDS data of CJK Ext. F and future IRG Collections to Unicode Consortium for inclusion in the UniHan database for free access by the public.

**Action Items:** IRG chief editor is to supply the CJK Ext F data to Unicode.

### **IRG Recommendation M45.10: IRG PnP Version 8 (IRGN2092 and feedback, IRGN2106)**

**Unanimous**

The IRG agrees to the update of IRG PnP and accepts PnP Version 8 (IRGN2092 Confirmed).

**Action Items:** IRG Rapporteur is to update the link on the IRG Website and send the document to WG2.

### **IRG Recommendation M45.11: Review of Submissions for IRG Collection 2015 (IRGN2091, IRGN2107, IRGN2113, IRGN2114, IRGN2115, IRGN2116, IRGN2124 and feedback, IRGN2096)**

**Unanimous**

The IRG conducted a preliminary review of all the submissions (from China, TCA, ROK, SAT, UK, UTC) with analysis based on IDS checking. The IRG decides to allow the submitters to revise their submissions to improve their quality with respect to IDS check, evidence, variants and related characters. Under no circumstances, should additional characters be included in resubmissions. The IRG further agrees to conduct a quality assurance review using a cross-check method before the first consolidation. Resubmissions that do not pass the 5% quality assurance rule will be rejected as a whole. All submitters are encouraged to further review their submissions during the IRG quality review period. Problems identified by submitters for withdrawal will not be counted in the quality counting process.

The IRG agrees on the following review works and schedule:

- 2016-01-08: Submitters provide improved submissions to the IRG Rapporteur.
- 2016-01-18: The IRG Rapporteur and IRG Chief Editor assign review jobs to reviewers.
- 2016-04-22: Reviewers send comments to the IRG Chief Editor.
- 2016-04-29: The IRG Chief Editor distributes consolidated comments.
- 2016-05-13: Submitters provide responses to comments for discussion at IRG#46.

### **IRG Recommendation M45.12: Relationship between Khitan and CJK(IRGN2107, IRGN2096)**

**Unanimous**

The IRG noted that the UK submission contains some Khitan characters (契丹文字). The IRG considers that these kinds of scripts such as Khitan and Jurchen (女真) may be better encoded separately because they are different scripts.

**Action Items:** The IRG encourages experts to study this issue and submit feedback for discussion at IRG#46.

### **Appreciation**

The IRG would like to express its sincere appreciation to the IRG#45 meeting hosts, OGClO, HKSARG and Hong Kong Polytechnic University. In particular, the IRG would like to thank Ir Allen YEUNG, Mr Victor LAM, Mr Alex LEE, and Ms Cendy LI from the OGClO, and Dr. Qin LU, Mr. Tin Shing CHIU, Ms. Dan XIONG, and Mr. Yunfei LONG from the dept. of Computing, the Hong Kong Polytechnic University for their excellent logistics, arrangement and hospitality.

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