

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

**IRG Meeting #48 Recommendations and Action Items**

Source : IRG Meeting #48  
Place : Bundang, Greater Seoul Area, Korea  
Date : 2017-06-19 to 2017-06-23

IRG Meeting #48 attended by experts from China, Hong Kong, Japan, Republic of Korea (ROK), USA/Unicode, TCA, SAT Project and individual experts and have made the following recommendations and action items:

**Recommendation IRG M48.1: Future Meeting Schedule**

**Unanimous**

The IRG resolves to adopt the following meeting schedules:

IRG#49 San Jose, US 2017-10-16/20 (approved at WG2 #65)

(IRG asks for the approval of the following meeting schedules, by WG2):

IRG#50 China 2018-05-21/25 (to be confirmed)

IRG#51 Hong Kong SAR 2018-10-22/26 (to be confirmed)

IRG#52 Seeking Host

IRG#53 Seeking Host

**Recommendation IRG M48.2: Review of IRG Working Set 2015 (IRG N2179, IRGN2217, IRGN2221) and their feedback**

**Unanimous**

IRG reviewed comments on the IRG Working Set 2015 version 3.0 from experts and accepts the editorial report IRG N2217. IRG agrees to one more round of review before submission to WG2.

**Action Items:**

**The editorial group sets the review schedule of IRG Working Set 2015 as follows:**

- 2017-07-21: The IRG Chief Editor distributes updated IRGN2221 IRG Stroke Count Guidelines and the list of new examples in IWDS.
- 2017-07-21: The related IRG members submit updated bitmap fonts to the IRG Chief Editor.

- 2017-08-04: The IRG Chief Editor distributes IRGN2223 IRG WS 2015 v4.0.
- 2017-09-01: The IRG members' chief editors submit review comments to the IRG Chief Editor.
- 2017-09-15: The IRG Chief Editor distributes consolidated comments.
- 2017-10-06: The IRG members' chief editors submit responses to the consolidated comments to the IRG Rapporteur.

### **Recommendation IRG M48.3: IRG PnP (IRG N2153, N2183, N2206, N2211, N2216, N2182 and N2219) and their feedback**

**Unanimous**

IRG reviewed the submissions on IRG PnP N2153 (IRG PnP version9) and comments on it. IRG instructs its rapporteur to make revision text of IRG PnP 9.0 as a draft for IRG PnP10.0 (IRGN2222) based on decisions made in IRGN2219 targeted for feedback from WG2 #66 and finalized in IRG #49. The following gives the working schedule:

#### **Action Items-**

- 2017-06-29: Draft1 by Rapporteur is ready for circulation: First round
- 2017-07-14 : Editors to supply feedback on editorial changes
- 2017-07-29 : Rapporteur to produce Draft 2.
- 2017-08-14: Editors to supply feedback on editorial changes
- 2017-08-21: Draft 3 as the final version for submission to WG2 #66 for feedback.

### **Recommendation IRG M48.4: IWDS Update for New UCV(IRGN2180, and IRGN2217)**

**Unanimous**

IRG resolves to update IWDS to reflect the unifications and disunifications decided in CJK F development and WS2015 discussions.

#### **Action Items**

- 2017-08-04: Revision of UCV and NUCV list in IWDS by its editor, Mr. Taichi Kawabata according to the recommendations in IRGN2180 and IRGN2217
- 2017-09-01: Feedback and additional examples by experts to the Rapporteur as part of the editorial report for WS 2015.

### **Recommendation IRG M48.5: Update of Stroke Counting Rule (IRGN2171 and its feedbacks, IRGN2217)**

**Unanimous**

IRG reviewed IRGN2171 and its feedbacks from Korea and Henry Chan. IRG resolves to update Stroke Counting rule as described in the editorial report IRG N2217, and creates the consolidated stroke count document (IRG N2221).

#### **Action Items**

- 2017-07-21: IRG chief editor sends the draft of consolidated stroke count document, IRGN2221, to members of chief editors.
- 2017-09-01: IRG experts send their feedbacks to the Rapporteur.
- 2017-10-12: IRG chief editor produces the finalized version of IRGN2221.

**Recommendation IRG M48.6: Error Reports (IRGN2197, N2201 through N2213, IRGN2218)**

**Unanimous**

IRG reviewed the submissions about the problems found in the published standards. IRG instructs affected member bodies to respond to the issues in the editorial report N2218 and submit written response two weeks before IRG#49.

**Recommendation IRG M48.7: Horizontal Extensions (IRGN2199, N2202, IRGN2218)**

**Unanimous**

IRG reviewed the submissions to add K-sources and G-sources to the coded characters. IRG instructs affected member bodies to respond to the issues in the editorial report N2218 and submit written response two weeks before IRG#49.

**Recommendation IRG M48.8: Glyph Variants and Normalization (IRGN2154, IRGN2219)**

**Unanimous**

IRG reviewed the document of the normalization for the handwritten forms which is used by Korean submission to IRG WS2015. IRG appreciates its usability and resolves to include it as a new type of IRG working document in the IWDS as IRGN2226 to be processed by the Rapporteur two weeks before IRG #49.

**Recommendation IRG M48.9: Urgently Needed Characters (IRGN2198, N2214, N2224, and N2219)**

**Unanimous**

IRG reviewed the UNC submissions from China, Japan and TCA. IRG requests China to submit its UNC proposal (IRGN2198) to WG2. IRG requests Japan and TCA to update their UNC proposals for submission to WG2#66.

**Action Items:**

- 2017-07-31: Japan and TCA submit the revised UNC proposals to WG2 and IRG. China for IRGN2198.
- 2017-08-31: the IRG Rapporteur reports related issues to UNC proposals for discussion in WG2 #66.

**Recommendation IRG M48.10: CJK Supplementary Components (IRGN2204, IRGN2218)**

**Unanimous**

IRG reviewed the proposal to add CJK components to improve the quality of IDS database. IRG recommends the proposer to work with the IRG Rapporteur to produce an IRG working document for WS 2017 submissions by 2017-07-07(IRGN2225).

## **Recommendation IRG M48.11: IRG Working Set 2017**

**Unanimous**

The IRG agrees to limit the size of IRG Working Set 2017. Based on members' estimates, each submission shall not exceed 1,000 characters. All the submissions are subject to the requirements specified in the current IRG PnP version 9 and the additional requirements approved for WS 2015 in this meeting.

### **Action Item**

- 2017-09-15: The IRG members' chief editors send their submissions to the IRG chief editor.
- 2017-10-12: The IRG chief editor produces the review code chart for preliminary review in IRG #49(tentative)

## **Appreciation**

The IRG would like to express its sincere appreciation to the IRG#48 meeting hosts, Korean Agency for Technology and Standards (KATS), Telecommunications Convergence Department of Telecommunications Technology Association (TTA 통신융합부), National Radio Research Agency (RRA). The IRG would also like to thank Ms. Go-woon KIM (김고운 책임 from TTA), Mr. Seok-kyu KANG (강석규 책임 from TTA) and Mr. Jin-kyo Song (국립전파연구원 송진교 주무관 from RRA) for their excellent logistics, arrangement and hospitality.

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