JTC1/SC2/ISO/IEC 10646/IRG N2290

Date: 2018-05-25

ISO/IEC 10646/JTC 1/SC 2/WG 2/IRG **Ideographic Rapporteur Group (IRG)**

IRG Meeting #50 Recommendations and Action Items

Source: IRG Meeting #50 Place: Beijing, China

Date : 2018-05-21 to 2018-05-25

IRG Meeting #50 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 M50.1: Future Meeting Schedule

Unanimous

The IRG resolves to adopt the following meeting schedule: IRG#51 Hanoi, Vietnam 2018-10-22/26 (approved by WG2)

IRG asks for the approval of the following meeting schedule, by WG2:

IRG#52 Hong Kong SAR 2019-05-14/17

IRG#53 China (tentative) 2019-10-21/25 (location to be determined)

Recommendation IRG M50.2: Review of IRG Working Set 2015 (IRG N2269, IRGN2291, IRGN2304) and its feedback

Unanimous

IRG reviewed comments on the IRG Working Set 2015 version 5.0 (IRGN2269) from experts, dispositions of comments in PDAM2.2 ballot by ISO/IEC 10646 Project Editor (IRGN2304) and accepts the editorial report IRGN2291. IRG agrees to submit WS 2015 V6.0 (IRGN2308) to WG2 #67 and also have one more round of review.

Action Items:

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

• 2018-06-08: The IRG members' chief editors submit updated TrueType fonts to the IRG Rapporteur and updated BMP fonts to the IRG Chief Editor.

- 2018-06-08: The IRG Chief Editor submits updated attribute data to the IRG Rapporteur.
- 2018-06-08: The IRG Rapporteur submits updated TrueType fonts and attribute data to the ISO/IEC 10646 Project Editor.
- 2018-06-15: Target of ISO/IEC 10646 Project Editor to produce the code chart of Ext. G (IRGN2308) for review at WG2#67.
- 2018-06-15: The IRG members' chief editors submit tables dual-listing TTF glyphs and BMP glyphs to the IRG Rapporteur.

Recommendation IRG M50.3: Review of IRG Working Set 2017 V1.1 (IRGN2270, IRGN2292, IRGN2311)

Abstain by Japan Experts

IRG reviewed comments on the IRG Working Set 2017 version 1.1 (IRG N2270) from experts and accepts review results and recommendations in the editorial report IRG N2292. IRG would like to encourage members to make use of a software system developed by Henry Chan for IRG Editorial Reporting (IRGN2311). IRG agrees to formally proceed with IRG WS 2017 work with the following schedule:

Action Items:

- 2018-06-29: The IRG members' chief editors submit modified WS2017 data and WS2015 pending characters from China and TCA (agreed in IRGN2291) to the IRG Chief Editor.
- 2018-07-20: The IRG Chief Editor distributes IRGN2309 WS2017 v2.0.
- 2018-07-27: IRG Editorial Reporting system made available by Henry Chan to IRG editors with installation instruction and user menu.
- 2018-08-31: The IRG members' chief editors and experts submit comments.
- 2018-09-21: The IRG Chief Editor distributes consolidated comments.
- 2018-10-12: The IRG members' chief editors submit responses.

Recommendation IRG M50.4: Misc Editorial Report (IRGN2293, **IRGN2237**, **IRGN2239**, IRGN2300, **IRGN2301**, **IRGN2238**, **IRGN2257**, **IRGN2267**, **IRGN2272**, **IRGN2273**, **IRGN2276**, **IRGN2298**, IRGN2294, IRGN2295, IRGN2296, **IRGN2299**, IRGN2302, IRGN2305, IRGN2306)

Unanimous

IRG reviewed the issues raised by the submissions IRGN2237, IRGN2239, IRGN2300, IRGN2301, IRGN2238, IRGN2257, IRGN2267, IRGN2272, IRGN2273, IRGN2276, IRGN2294, IRGN2295, IRGN2296, IRGN2298, IRGN2299, IRGN2302, IRGN2305, IRGN2306 and accepts the recommendations and action items in editorial report IRGN2293.

Action item:

IRG editors ask the Rapporteur to report the important recommendations from IRG M50.5-M50.10 to WG2.

Recommendation IRG M50.5: CJK Regional Supplementary Ideographs (IRGN2305 and it feedback, IRGN2293)

Unanimous

IRG reviewed IRGN2305 from Japan and feedback. Currently, IRG considers the suggestions in IRGN2305 lack sufficient implementation details as explained in IRGN2293. IRG experts are encouraged to submit their feedbacks to SC2 by next SC2 meeting.

Recommendation IRG M50.6: IRG PnP Update (IRGN2310, IRGN2293)

Unanimous

IRG recommends for the change of naming of character image files to include version information for better tracking (IRGN2293). IRG further agrees to the text description of the new file naming specification in IRG PnP version 11 (IRGN2310). For future submissions (including WS2017 future versions), the file names of glyph images should be submitted with new syntax defined in IRGN2310.

Recommendation IRG M50.7: Proposal to Remove UCS2003 Glyphs (IRGN2296, IRGN2293)

Unanimous

IRG reviewed IRGN2296 and raised technical issues that can result from the removal of the single column representative glyphs in UCS2003 (IRGN2293). IRG further recommends to keep UCS2003 representative glyphs as they are until a better solution is agreed.

Recommendation IRG M50.8: Encoding of Gongche Characters (IRGN2299, IRGN2293)

Unanimous

IRG reviewed IRGN2299 and considers Gongche symbols are for music notations and should not be included in CJK unified ideograph blocks (IRGN2293).

Recommendation IRG M50.9: Proposal to Change one K Source Glyph in Ext F (IRGN2237, IRGN2293)

Unanimous

IRG reviewed IRGN2237 and agrees for ROK to change the glyph shape of U+2DE17 to match the glyph in its initial proposal (IRGN2293).

Action item

ROK to supply the revised font to ISO/IEC 10646 Project Editor by WG2 #67.

Recommendation IRG M50.10: Use of IVS and IVD registration of CJK ideograph variants (IRGN2292)

Unanimous

IRG agrees that more liberal unifications should be applied to WS2017. More unification examples will be added to IWDS while reviewing submitted characters, and unifiable variants are encouraged to be implemented with IVS method. IRG considers it very useful for WG2 and SC2 to give strict and clear instructions on more extensive use of IVS and IVD registration for ideograph variants, especially those used for personal names or character glyphs evolved due to individual

variations in the long history of character writing. Examples of the latter would include vulgar variants, Small Seal variants and Lishu variants.

Action item

IRG instruct its Rapporteur to report the issues to ISO/IEC 10646 and SC2.

Appreciation

The IRG would like to express its sincere appreciation to the IRG#50 meeting hosts; the Institute of Computer Science and Technology of Peking University, the Center for Chinese Font Design and Research of Peking University, and the Beijing Founder Electronics Co. Ltd. IRG would also like to express its sincere appreciation to Dr. Tang Yingmin, Ms. Fu Na, Ms. Han Yujing, Ms. He Chuan, Ms. Ju Li, Ms. Jiang Yue, Mr. Chen Jingfu, and Mr. Chen Ken for their excellent logistics and hospitality.

End of document