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

IRG Meeting #56 Recommendations and Action Items

Source : IRG Meeting #56
Place : Online Zoom hosted by Unicode
Date : 2021-03-15 to 2021-03-18

IRG Meeting #56, attended by experts from China, Republic of Korea (ROK), Hong Kong, Macao SARG, TCA, UK, Vietnam, USA/Unicode, SAT Project and individual experts, has made the following recommendations and action items:

Recommendation IRG M56.1: Future Meeting Schedule

Unanimous

IRG resolves to adopt the following meeting schedule (to be approved by WG2):
IRG#57, Online Zoom(Unicode), 2021-09-13/17
IRG#58, Online Zoom(Unicode), 2022-03-14/18
IRG#59, Los Gatos, California, USA(Netflix), 2022-10-17/21 (back up Yale University)

Note: IRG plans to have one Zoom meeting and one face-to-face meeting per year

Recommendation IRG M56.2: Review of IRG Working Set 2017 (IRGN2444&consolidated Comments, IRGN2463, IRGN2469, IRGN2475)

Unanimous

IRG recommends experts to review IRG WS 2017 V6.0 as the draft Ext. H code chart (IRGN2475) which will be generated based on review comments in the Editorial Report (IRGN2463). Experts should provide response and feedback according to the below schedule:

Action Items:
- 2021-03-26: The IRG Chief Editor solve other problems of WS2017v5.2 through ORT (Online Review Tool), such as attributes and editorials, etc.. Character submitters submit updated fonts to the IRG Chief Editor and the ORT Manager. (It is recommended to submit complete fonts for easy replacement of the old ones.)
- 2021-04-02: The ORT Manager releases IRGN2475 WS2017v6.0 on line and distributes attributes file (xls format) and source mapping tables. The IRG Chief Editor submits updated fonts to the UCS Project Editor.
- 2021-04-16: The UCS Project Editor distributes IRGN2475 Updated CJK_H Code Chart.
- 2021-05-07: The IRG editors submit comments (based on the code charts) through ORT and hard copy by other experts.
- 2021-05-14: The ORT Manager distributes consolidated comments on line.
- 2021-05-28: The CJK_H submitters feed back through ORT.
- 2021-06-14: The IRG Chief Editor processes comments online.
- 2021-06-16: The ORT Manager releases IRGN2480 WS2017v6.1 on line and distributes attributes file (xls format).

Recommendation IRG M56.3: New UCV and NUCV (IRGN2425 & Feedbacks, IRG2426, IRGN2463)

Unanimous

IRG has accepted the updated IRGN2426 for updated IWDS summary and the IRGN2425 including both UCV and NUCV and they are uploaded onto IWDS website for use already. Updates to IRGN2425(IRGN2463Appendix D) will be incorporated with the new UCV examples agreed in this meeting as listed in IRGN2463Appendix C to produce IRGN2476 for confirmation in IRG #57. IRG Convenor has appointed Mr. Yi Bai as the co-editor of IWDS. Below is the review schedule.

Action Items:
- 2021-04-15: IWDS co-editor to incorporate IRG#54 additions and updates to IRGN2425 to generate a new UCV list (IRGN2476)
- 2021-05-15: Experts give feedback to IRG convenor
- 2021-06-15: IWDS co-editor to update if needed
- 2021-07-23: Feedback should reach IRG for finalization at IRG#57.

Recommendation IRG M56.4: IRG PnP V13 and IRG PnP V14 (IRGN2365Feedback, IRGN2436, IRGN2444, IRGN2463, IRGN2467, IRGN2470, IRGN2473, IRGN2474)

Unanimous

IRG has decided in IRG#53 to officially adopt the IRG Online Review Tool (ORT) and secondary radical based on discussions in IRG#53 and confirmed IRG PnP V13. IRG also considered suggestions by experts on improving IRG working process (IRGN2365Feedback, IRGN2436, IRGN2444, IRGN2467, IRGN2470, IRGN2473), IRG encourages experts to study the more comprehensive solutions proposed in IRGN2365 related to evidences and provide feedback for IRG #57 discussion. IRG has further agreed to add the following principles as stated in IRGN2463:

- To give 3 types of examples of unclear evidences
- To require the supply of TrueType font at the initial submissions of future IRG working sets including IRG WS 2021(remove bitmap submission)
- To remove the T/S flag as an IRG attribute for future submissions of IRG working sets including IRG WS 2021
- F/S is 0 when there are no residual strokes.

The following is the schedule for drafting and reviewing IRG PnP V14(IRGN2474) for confirmation at IRG #57.

Action Items:
- 2021-04-15: IRG convenor to complete Draft One of IRG PnP V14.
- 2021-05-15: Feedback by IRG experts for revision/correction.
- 2021-06-15: IRG convenor to complete Draft Two if needed.
- 2021-07-23: all revision comments reach IRG convenor for finalization at IRG #57.

Recommendation IRG M56.5: Horizontal Extensions (IRGN2448TCAFeedback, IRGN2468, IRGN2463)

Unanimous

IRG received Horizontal Extension Request of six K-source characters from ROK (IRGN2468) and one T-source character from TCA (IRGN2448) and recommends ROK and TCA to submit the data to WG2 for follow up action.

Action Items:

- 2021-03-18: ROK and TCA to submit font and attribute information to UCS project Editor.

Recommendation IRG M56.6: IRG Working Set 2021 (IRGN2464 &Feedbacks, IRGN2463)

Unanimous

IRG decided to call for IRG working set 2021. All submitters should follow IRG PnP(Version 13) for quality submission. IRG further agrees that from IRG WS 2021, all initial submissions must be accompanied by TrueType font. No bitmap images are accepted. With respect to un-encoded components (no coded characters are available), submitters can use 1) a full-width question mark U+FF1F, 2) circled digits, 3) CDP and 4) self-defined Supplementary Components with the Supplementary Component definition table provided for verification and possible machine check. Self-defined components must be named with a self-designated initial key for distinction. Multiple IDS are allowed with the use of comma(,) to separate them. All submitters are reminded of the quality requirement by IRG for acceptance in a new working set. The following is the submission and initial checking schedule.

Action Items:

- 2021-05-07: Submitters send WS2021 candidates.
- 2021-05-21: The IRG ORT Manager distributes IRGN2478 WS2021v1.0.
- 2021-07-02: IRG editors submit comments through ORT.
- 2021-07-16: The IRG ORT Manager distributes consolidated comments.
- 2021-08-13: WS 2021 submitters give responses through ORT.
- IRG#57: Quality Evaluation.

Recommendation IRG M56.7: China's UNC request (IRGN2446, IRGN2463)

Unanimous

IRG accepts China's request for one character as a place name as UNC.

Recommendation IRG M56.8: Disunification (IRGN2434, IRGN2443, IRGN2447&Feedback, IRGN2463)

Unanimous

IRG accepts the proposed disunification requests for U+722B 爫 for one V source character, U+3B3F for V source and UTC source character, and

the disunification of T-source compatibility character U+2F83A from U+53F1 叱 .

- 2021-03-26: TCA submit fonts and data to WG2

Recommendation IRG M56.9: IDS Sequence and Decomposition Strategy (IRGN2438, IRGN2472&Feedback, IRGN2463)

Unanimous

IRG appreciates HKSARG to be the first member to submit its complete IDS sequence in response to a Unicode request. IRG would like to encourage its experts to review the principles of decomposition in IRGN2438 as well of IRGN2472 & Feedback and provide feedback for IRG #57 discussion. IRG further requests Unicode to study how it can be incorporated into Unihan database. The IRG further encourages member bodies to contribute IDS data that can be incorporated into the Unihan database.

Recommendation IRG M56.10: Source Reference Change (IRGN2429R, IRGN2440R, IRGN2445, IRGN2463)

Unanimous

IRG accepts the change requests from Vietnam and requests Vietnam to update IRGN2440R and IRGN2445 to show UCS glyphs for IRG feedback.

- 2021.03.26 Vietnam submit updated files
- 2021.04.09 IRG feedback due.

Recommendation IRG M56.11: Glyph Change of Coded Characters (IRGN2448 & Feedback, IRGN2463)

Unanimous

IRG accepts the suggested glyph changes for two T-source characters, T3-3B22 at U+3777 and T3-577D at U+6AC0.

- 2021.03.26 TCA to produce glyph and TrueType fonts (IRGN2476).
- 2021.04.09 Feedback by IRG experts for acceptance
- 2021.04.16 TCA to submit TrueType font and data to WG2 with endorsement from IRG Convenor

Recommendation IRG M56.12: Remapping of Source to UCS (IRGN2471, IRGN2463)

Unanimous

IRG endorses the change request from TCA and asks TCA to submit the data to WG2 for follow up action by 2021-03-26.

Recommendation IRG M56.13: Supplementary CJK Components for IDS (IRGN2464 and feedbacks, IRGN2463)

Unanimous

IRG recognizes the need to produce an IRG maintained supplementary CJK components and would like to encourage experts to study the supplementary components in IRG WS 2021 and previous lists to target for an initial collection for IRG future works and possible encoding of them for those stable and frequently used components. IRG reviewed and accepted ideas presented in IRGN2464 in principle.

Appreciation

IRG would like to express its sincerest thanks to IRG#56 meeting sponsor, the Unicode Consortium, for arranging the Zoom virtual meeting, and for inviting IRG experts to join its Slack workplace for discussions during and between meetings. In particular, the IRG expresses it sincere gratitude to Lisa Moore, chair of the Unicode Technical Committee, who graciously arranged the Zoom virtual meeting, along with the pre-meeting that was held the Friday before. IRG would also like to thank Dr. Ken Lunde, Chair of the CJK & Unihan Group and Vice-Chair of Emoji Subcommittee, and John Jenkins, Vice-Chair of the CJK & Unihan Group, who have made great efforts to help arranging meeting logistics including, but not limited to, managing access to Zoom and keeping the participants list up to date.

IRG would like to show its sincere appreciation to Henry Chan for the development of the IRG ORT and is very happy to know that Henry Chan has committed to add more functions into ORT for IRG review and sharing.

IRG is grateful to the Chinese University of Hong Kong for providing the server of the IRG Website.

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