

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

IRG Meeting #57 Recommendations and Action Items

Source : IRG Meeting #57
Place : Online Zoom hosted by Unicode
Date : 2021-09-13 to 2021-09-17

IRG Meeting #57, attended by experts from China, Republic of Korea (ROK), Hong Kong SAR, Macao SAR, TCA, UK, Vietnam, USA/Unicode, SAT Project and individual experts, has made the following recommendations and action items:

Recommendation IRG M57.1: Future Meeting Schedule

Unanimous

IRG resolves to adopt the following meeting schedule:

IRG#58, Online Zoom(Unicode), 2022-03-14/18

IRG#59, Los Gatos, California, USA(Netflix), 2022-10-17/21 (back up Yale University), online meeting backup by Zoom(hosted by Unicode)

IRG#60, Online Zoom(Unicode), 2023-03-20/24

Note: IRG plans to have one Zoom meeting and one face-to-face meeting per year when travel resumes.

Recommendation IRG M57.2: Review of IRG Working Set 2017 (IRGN2475, IRGN2480, IRGN2506)

Unanimous

IRG recommends to revise IRG WS 2017 V6.1 with two corrections. One is to remove the character T13-3647(unified with T13-3643). The other is to add the missing character GZ-4322205 into Ext H as stated in the Editorial Report (IRGN2506). The revised attribute

data will be sent to ISO/IEC 10646 project editor to produce the updated Extension H code chart (IRGN2513). IRG further agrees that 4 V-source characters in IRG WS 2017 are moved to IRG WS 2021 due to a system problem.

Action Items:

- 2021-09-24: IRG chief editor to submit revised attribute data to ISO/IEC 10646 project editor.
- 2021-09-30: ISO/IEC 10646 project editor to produce Extension H (IRG WS 2017 V 7.0).
- 2021-09-24: ORT manager to include the 4 V source characters in IRG WS 2021.

Recommendation IRG M57.3: New UCV and NUCV (IRGN2481, IRGN2506)

Unanimous

IRG accepts new UCV examples and revised NUCV examples agreed in this meeting with reference to IRGN2481 and new examples in WS 2021 discussion as listed in IRGN2506 Appendix B to produce IRGN2514 for confirmation in IRG #58. Mr. Yi Bai, the co-editor of IWDS will produce all the new UCVs and NUCV updates for review by IRG according to the following review schedule.

Action Items:

- 2021-09-30: IWDS co-editor to incorporate IRG#57 additions to generate new UCV/NUCV lists (IRGN2514)¹
- 2021-10-15: Experts give feedback to IRG convenor and IWDS co-editor
- 2021-10-30: IWDS co-editor to update if needed
- 2022-02-14: Feedback should reach IRG for finalization at IRG#58.

Recommendation IRG M57.4: IRG PnP V14 (IRGN 2474, IRGN2506)

Unanimous

IRG confirms its IRG PnP V14 (IRGN2474) to be sent to WG2 and SC2 for record by 2021-09-24.

Recommendation IRG M57.5: IRG PnP V15 (IRGN 2474 Feedback, IRGN2482&feedback, IRGN2506)

Unanimous

¹ WS 2021 review can make use of the newly agreed UCV for unification.

IRG recognizes the need to give more information on the use of non-cognate rule. Yet, the issue of ‘avoid encoding Shēngzàozi Characters (生造字)’(self created characters) needs further study. IRG further instructs its convenor to produce draft of IRG PnP V15(IRGN2515) based on feedback in #57, IRGN2482 & feedback to add the following major principles as stated in IRGN2506:

- More specific description on non-cognate character (IRGN2474Feedback and IRGN2482).
- The necessity to supply pronunciation information, yet different pronunciations alone are not sufficient to claim non-cognate.
- Update source references based on WS 2017

The following is the working schedule.

Action Items:

- 2021-10-15: IRG convenor to complete the first draft of IRG PnP V15.
- 2021-12-15: Feedback by IRG experts for revision/correction.
- 2022-01-15: IRG convenor to produce the second draft if needed.
- 2022-02-28: all revision comments reach IRG convenor for finalization at IRG #58.
- 2022-02-28: Feedback on avoid encoding self-created characters (Shēngzàozi)

Recommendation IRG M57.6: Horizontal Extensions (IRGN2507, IRGN2512 & Feedback, , IRGN2506)

Unanimous

IRG accepts the horizontal extension request from HKSARG for 2 characters. IRG recommends ROK to review feedback to IRG2512 and submit a revised horizontal extension request for review by IRG experts for deliberation at IRG #58.

Action Items:

- 2021-09-24: HKSARG to submit attribute data and font to ISO/IEC 10646 project editor
- 2021-11-30: ROK to submit revised IRGN2512
- 2022-02-28: Feedback by IRG experts for decision in IRG #58

Recommendation IRG M57.7: IRG Working Set 2021 (IRGN2478 &Feedback, IRGN2506)

Unanimous

IRG accepted IRG WS 2021 submissions from China, ROK, SAT, TCA, UK, Unicode, and Vietnam based on IRG #56 recommendations and consolidated the submissions to produce IRG WS 2021 V1.0 (IRGN2478) for quality review. IRG considers the submissions are of workable quality and agrees to work on the collection as one working set. The review conclusions are included in IRGN2506AppendixA. The working schedule to produce IRG WS 2021 V2.0 (IRGN2516) is given below.

Action Items:

- 2021-10-15: IRG Chief Editor fix all questionable attributes (excluding radical issues) through ORT. Character submitters submit updated fonts to the IRG Chief Editor and the ORT Manager.
- 2021-10-22: ORT Manager releases IRGN2516 WS2021v2.0 online and distributes attributes file (xls format).
- 2021-12-24: IRG editors submit comments through ORT.
- 2022-01-07: ORT Manager releases Consolidated Comments on line and distribute PDF file.
- 2022-03-04: Editors feedback to comments online.

Note: the updated UCV and NUCV list are to be referenced in WS2021 review.

Recommendation IRG M57.8: IRG Working Set 2021 Quality (IRGN2478&Summary, IRGN2506)

Unanimous

IRG noted that in IRG WS 2021 submission review (IRGN2478&Summary), there is a number of unifiable characters to coded standards and evidences are missing in some submitted characters. IRG would like to emphasize again of the importance of high quality submissions to reduce workload by IRG experts.

IRG applauds the efforts made by IRG experts to do detailed cross-reference reviews of original documents. This can help to avoid coding character glyphs that are likely generated as a mistake so as to avoid propagating them into the digital form for no good reason. IRG encourages all future submissions to make similar efforts to ensure good quality of IRG work.

Recommendation IRG M57.9: Need more input on Taoist Symbols and other Atypical Symbols/text (IRGN2478, IRGN2506)

IRG noted a debate on the encoding of Taoist symbols and other atypical symbols/text as there may be potentially large collection. IRG recognizes the need for more information on this issue to make an informed decision and encourages experts in this area to contribute information for IRG reference and possible actions.

Action Items:

- 2022-01-31 Contributions to reach IRG convenor for study by IRG

Recommendation IRG M57.10: Disunification and glyph change (IRGN2508, IRGN2509, IRGN2510&Feedback, IRGN2511, IRGN2506)

Unanimous

IRG accepts the proposed glyph change on U+22ACF(H-8ACB, IRGN2508) and U+30759 (UTC-01250, IRGN2511). IRG requests China and Vietnam to study IRGN 2509 and provide feedback for further action in IRG #58. IRG considers disunification proposed in IRGN2510 unnecessary. Instead, if there is a need, new characters can be proposed to minimize character mapping change.

Action Items:

- 2021-09-24: HKSARG and UTC to submit attribute data and font to ISO/IEC 10646 project editor
- 2022-02-28: Review and Feedback on IRGN2509 by China and Vietnam for possible actions in IRG #58

Recommendation IRG M57.11: Additional Attributes in Unihan (IRGN2472 & feedback, IRGN2492, IRGN2506)

Unanimous

IRG principally supports having IDS for all encoded characters as well as encoding of CJK components. IRG further recommends source submitters to consider plans to supply IDS information. IRG asks its experts to study the newly proposed IDCs (IRGN2492) and provide feedback for discussion in IRG#58.

Action Items:

- 2022-01-31: Review and Feedback on newly proposed IDCs.

Recommendation IRG M57.12: Collection of disunified characters since IRG#54 (IRGN2491 & Feedback, IRGN2506)

Unanimous

IRG requests its chief editor to revise IRGN2491 based on feedback and IRG#57 decisions to produce a new version (IRGN2517) for confirmation in IRG #58.

Action Items

- 2021-11-01 Chief Editor to produce draft IRGN2517.
- 2022-02-28 Feedback by IRG experts.

Appreciation

IRG would like to express its sincerest thanks to the IRG #57 meeting sponsor, the Unicode Consortium, for arranging the Zoom virtual meeting, and for inviting IRG experts to join its Slack workspace for discussions during and between meetings. In particular, the IRG expresses its sincere gratitude to Craig Cummings, acting chair of the Unicode Technical Committee, who graciously arranged the Zoom virtual meeting. 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 again for the development of the IRG ORT and encourages Henry Chan to add more functions into ORT when appropriate 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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