

Ideographic Research Group

Title: IRG Meeting #63 Recommendations and Action Items

Source: Ken Lunde, IRG Convenor

Location: Seoul, ROK

Date: 2024-10-24

Meeting Dates: 2024-10-21/25

IRG Meeting #63, which was attended by experts from China, Republic of Korea (ROK), Hong Kong SAR, Macao SAR, SAT Daizōkyō Text Database Committee, TCA, UK, US, UTC, and Vietnam, along with individual experts, has made the following recommendations and action items:

Recommendation IRG M63.01: Future Meeting Schedule

Unanimous

The following is the future IRG meeting schedule:

- IRG Meeting #64: Virtual (Zoom), 2025-03-17/21
- IRG Meeting #65: Guangzhou, China (hybrid), 2025-10-13/17
- IRG Meeting #66: Virtual (Zoom), 2026-03-16/20
- IRG Meeting #67: *seeking host*

After COVID-19, the Spring meeting is virtual (Zoom), and the Fall meeting is hybrid, which requires a host. If there is no host, the meeting will be virtual (Zoom).

Recommendation IRG M63.02: New IRG Home Page

Unanimous

The new IRG Convenor established a new [IRG home page](#) and [IRG document register](#) in July, which are hosted on the Unicode Consortium's website, and also migrated the "irg" and "irgeditors" mailing lists to a new server. The IRG Convenor has thus far migrated over one-third of the IRG documents to the new IRG document register, and will continue this effort as time permits. Current and former IRG experts are encouraged to provide to the IRG Convenor any missing documents, the location and dates of IRG Meeting #6, the meeting resolutions for IRG Meetings #2, #3, #4, and #6, and any missing group photos. Any feedback on or suggestions for the new IRG home page should be directed to the IRG Convenor.

Recommendation IRG M63.03: Confirmation of UCV and NUCV Lists

Document References: IRG N2680 & IRG N2704

Unanimous

The IRG confirmed the updated or revised UCV and NUCV examples in document IRG N2680 that was produced after IRG Meeting #62. The confirmed document was posted to the IWDS page by the IRG Convenor on 2024-10-21.

Recommendation IRG M63.04: Updated UCV and NUCV Lists

Document References: IRG N2723, IRG N2703 & IRG N2704

Unanimous

The IRG accepts the new and updated UCV and NUCV examples in the appendix of document IRG N2703, with five cases requiring further discussion.

Action Items:

- 2024-11-29: The IWDS Editor prepares updated UCV and NUCV lists as document IRG N2746
- 2025-01-03: IRG experts review document IRG N2746 and submit feedback to the IRG Convenor and IWDS Editor
- 2025-01-31: The IWDS Editor updates document IRG N2746, if necessary
- 2025-02-28: IRG experts provide to the IRG Convenor and IWDS Editor any remaining feedback on document IRG N2746 for confirmation during IRG Meeting #64.

Recommendation IRG M63.05: Normalization Documents

Document References: IRG N2573, IRG N2673R & IRG N2704

Unanimous

The IRG confirmed ROK Normalization Rules Version 1.6 (document IRG N2573) and Vietnam Han-Nom Normalization Guidelines Version 2 (document IRG N2673R). The confirmed documents were posted to the IWDS page by the IRG Convenor on 2024-10-21.

Recommendation IRG M63.06: IRG Working Set 2024

Document References: IRG N2682, IRG N2683, IRG N2684R, IRG N2685, IRG N2686R, IRG N2687, IRG N2688, IRG N2690, IRG N2703 & IRG N2726

Unanimous

The IRG reviewed the feedback and responses in IRG Working Set 2024 Version 1.0, and agreed to produce IRG Working Set 2024 Version 2.0 based on conclusions that are recorded in document IRG N2703. The following is the IRG Working Set 2024 Version 2.0 working schedule:

Action Items:

- 2024-12-06: The IRG Chief Editor and ORT Manager fix all data; submitters that need to update representative glyphs provide updated fonts to the IRG Chief Editor and ORT Manager — 6 weeks
- 2024-12-27: The ORT Manager releases IRG Working Set 2024 Version 2.0 online via the ORT and as document IRG N2750 with an attached attributes file in Excel format—3 weeks
- 2025-02-07: The IRG Editors submit comments online via the ORT—6 weeks
- 2025-02-28: The ORT Manager releases Consolidated Comments online and as document IRG N2751—3 weeks
- 2025-03-14: Submitters provide responses to comments online via the ORT—3 weeks

Recommendation IRG M63.07: Proposal for Unique IRG Source References

Document References: IRG N2656 & IRG N2671

Unanimous

The IRG reviewed document IRG N2656, and agreed that the specified G-source ideographs should have unique source references. China agreed to review the document, and to provide unique source references for endorsement by the IRG during IRG Meeting #64. (NOTE: *This recommendation was originally recorded as Recommendation IRG M62.12 in document IRG N2670, but its action items were necessarily*

deferred to IRG Meeting #64.)

Action Items:

- 2025-01-03: China submits document IRG N2671 for review by IRG experts
- 2025-02-28: IRG experts review document IRG N2671 and submit feedback to the IRG for discussion during IRG Meeting #64

Recommendation IRG M63.08: ROK Horizontal Extension

Document References: IRG N2643R2 & IRG N2704

Unanimous

The IRG endorsed ROK's 306-ideograph horizontal extension in document IRG N2643R2, and recommends that ROK submits the document to WG 2, along with a TrueType font that includes the new representative glyphs.

Action Items:

- 2024-11-29: ROK submits document IRG N2643R2 to WG 2, along with a TrueType font that includes the new representative glyphs

Recommendation IRG M63.09: China Horizontal Extension

Document References: IRG N2704, IRG N2729R2 & IRG N2736

Unanimous

The IRG discussed China's 2,145-ideograph horizontal extension, along with the feedback in document IRG N2736.

Action Items:

- 2025-01-31: IRG experts review document IRG N2729R2 and submit feedback to the IRG
- 2025-02-28: China submits document IRG N2729R3, based on feedback from IRG Meeting #63 and IRG experts, for endorsement during IRG Meeting #64

Recommendation IRG M63.10: Japan Horizontal Extension

Document References: IRG N2040, IRG N2704 & IRG N2722

Unanimous

The IRG discussed the four issues related to Japan's recent horizontal extension that were reported in document IRG N2722, and also discussed an older document, IRG N2040, which raised similar issues. The IRG Convenor will forward the documents to Japan for review.

Recommendation IRG M63.11: Revised K-Source Representative Glyph

Document References: IRG N2573, IRG N2678R2, IRG N2704, IRG N2707, IRG N2723 & IRG N2724

Unanimous

As described in document IRG N2723, and with a response from TCA in document IRG N2724, ROK agrees to update the representative glyph for U+2E23A in the Extension F block according to Rule 130-1 in ROK Normalization Rules Version 1.6 (document IRG N2573). This K-source ideograph, with this representative glyph change, and the T-source ideograph TE-2725 in the Extension J block (U+32E11 in the draft code chart) are unifiable.

Action Items:

- 2024-11-01: ROK submits document IRG N2745 that includes an updated K-source representative

glyph for U+2E23A

Recommendation IRG M63.12: Revised G- & V-Source Representative Glyphs

Document References: IRG N2690, IRG N2704, IRG N2726, IRG N2727R & IRG N2730

Unanimous

As described in document IRG N2727R, China and Vietnam agreed to update the corresponding G- and V-source representative glyphs. China further agreed to update the representative glyphs of additional G-source ideographs, such as those pointed out by Mr. Henry Chan, U+6B25 in document IRG N2730, and U+2CD98 in the Extension E block to match the GB 18030-2022 standard. Vietnam also plans to update the representative glyphs of additional V-source ideographs per feedback in the ORT.

Action Items:

- 2024-11-01: China submits document IRG N2747 that includes 11 updated G-source representative glyphs, and Vietnam submits document IRG N2748 that includes 12 updated V-source representative glyphs

Recommendation IRG M63.13: One Urgently Needed Character—China

Document References: IRG N2691 & IRG N2704

Unanimous

The IRG recommends that the urgently needed character in document IRG N2691 be accepted, with U+2B73B at the end of the Extension C block as the recommended code point.

Action Items:

- 2024-11-29: China forwards to WG 2 document IRG N2691, which includes as a PDF attachment a TrueType font with the new representative glyph

Recommendation IRG M63.14: Two Urgently Needed Characters—TCA

Document References: IRG N2704 & IRG N2709

Unanimous

The IRG recommends that the two urgently needed characters in document IRG N2709 be accepted, with U+2B73C and U+2B73D at the end of the Extension C block as the recommended code points. The IRG further recommends that the ideograph with serial number 00374 (GCW-00020) be removed from IRG Working Set 2024.

Action Items:

- 2024-11-29: TCA forwards to WG 2 document IRG N2709, which includes as a PDF attachment a TrueType font with the new representative glyphs

Recommendation IRG M63.15: Disunification of U+6B25 & U+2335F

Document References: IRG N2704, IRG N2730, IRG N2735, IRG N2737, IRG N2743, IRG N2771

Unanimous

The IRG agreed to postpone for further investigation the disunification of U+6B25, but China agreed to update its G-source representative glyph to better match the semantics. See Recommendation IRG M63.11.

The IRG agreed to disunify U+2335F in the Extension B block, and to encode its disunified form at U+2F980 in the CJK Compatibility Ideographs Supplement block as a new CJK Unified Ideograph with U+2B73E

as the recommend code point. Per document IRG N2771, the T-source of U+2F980 (T6-287B) should be moved to the new code point with an updated T-source representative glyph, and the T-source of U+2F980 should be changed to TU-2F980. The IRG Convenor will coordinate with the WG 2 Convenor for further action.

Recommendation IRG M63.16: Updated IRG Disunified Ideographs

Document References: IRG N2654R, IRG N2704 & IRG N2710

Unanimous

The IRG accepts document IRG N2710 as a draft for the list of IRG disunified ideographs since IRG Meeting #47, and requests that IRG experts review the document and submit feedback.

Action Items:

- 2025-01-31: IRG experts review document IRG N2710 and submit feedback to the IRG
- 2025-02-28: The IRG Chief Editor submits document IRG N2710R, if necessary, based on feedback from IRG experts, for approval during IRG Meeting #64

Recommendation IRG M63.17: Encoding CJK Components

Document References: IRG N2704, IRG N2733R, IRG N2739 & IRG N2740

Unanimous

The IRG agreed that encoding a block of CJK components would be useful, and is long overdue. TCA agreed to study the proposal, and to propose additional CJK components based on its CNS 11643-2 standard (*Basic components and component attributes for Chinese characters* 中文字基礎部件及部件屬性). Hong Kong SAR has similar CJK component documents, and is invited to contribute to this effort. The IRG Convenor, acting as the Chair of the UTC CJK & Unihan Working Group, will discuss this proposal during UTC Meeting #181 (2024-11/06-08) to get feedback and recommendations for further discussion during IRG Meeting #64.

Recommendation IRG M63.18: Jianzi Musical Notation

Document References: IRG N2372, IRG N2645, IRG N2704 & IRG N2728

Unanimous

The IRG briefly discussed document IRG N2728, which provides additional information on Jianzi Musical Notation. In parallel to the UTC and WG 2 discussing the overall proposal architecture, China will submit a UNC proposal (document IRG N2753) for nine of the ideographs that are required (Appendix D), and will merge the six CJK components (Appendix E) and the 119 Jianzi fingering letters (Appendix F) into the proposal for establishing a CJK components block.

Recommendation IRG M63.19: Script-Hybrid Han Ideographs

Document References: IRG N2620, IRG N2637, IRG N2704, IRG N2717, IRG N2731, IRG N2738R, IRG N2741, IRG N2742 & IRG N2744

Unanimous

The IRG discussed the proposal to accept script-hybrid Han ideographs, which would overturn the second recommendation of Recommendation IRG M61.18 in document IRG N2620, along with its five feedback documents. This topic will be included in the agenda for IRG Meeting #64 for further discussion, along with any additional documents on this topic.

Appreciation

The IRG expresses its sincerest thanks and appreciation to the IRG #63 meeting host, the National Institute of Korean Language (NIKL/국립국어원/國立國語院), Ministry of Culture, Sports and Tourism (MCST/문화체육관광부/文化體育觀光部).

The IRG also expresses its thanks to the Telecommunication Technology Association of Korea (TTA/한국정보통신기술협회) for hosting a wonderful and authentic Korean welcome dinner on the evening of 2024-10-21 (Monday).

The IRG also recognizes the efforts of members of the Language Information and Resources Division at NIKL—Ms KANG Miyong, Ms LEE Hyunju, Ms KIM Nayeong, and Mr LEE Hwanhee—who provided excellent logistics and hospitality during the meeting.

The IRG is grateful to the Chinese University of Hong Kong for hosting the IRG home page and document register for over two decades, to the Unicode Consortium for hosting the new IRG home page and document register, and to Mr Henry CHAN for developing and continuing to improve the Online Review Tool (ORT) that has proven to be crucial for reviewing IRG working sets in a very efficient and effective manner.

The IRG expresses its sincere gratitude and thanks to Dr LU Qin for her 20 years of service as the IRG Convenor, who oversaw the standardization of over 30,000 Han ideographs, and welcomes Dr Ken LUNDE as the new IRG Convenor.

End of Document