ISO/IEC JTC 1/SC 2/WG 2/**IRG N2946**
ISO/IEC JTC 1/SC 2/**WG 2 N5370**
ISO/IEC JTC 1/**SC 2 N5071**

Ideographic Research Group

Title: IRG Meeting #67 Recommendations and Action Items

Source: Ken Lunde, IRG Convenor

Location: Tōkyō, Japan (Hybrid)

Date: 2026-10-15

Meeting Dates: 2026-10-12/16

IRG Meeting #67, which was attended by experts from China, Japan, Republic of Korea (ROK), Hong Kong SAR, Macao SAR, SAT Daizōkyō Text Database Committee, TCA, UK, US, UTC, Vietnam, and W3C, along with individual experts, has made the following recommendations and action items:

Recommendation IRG M67.01: Future Meeting Schedule

Unanimous

The following is the future IRG meeting schedule:

- IRG Meeting #68: Virtual (Webex), 2027-03-15/19 — **confirmed by WG 2**
- IRG Meeting #69: Ho Chi Minh City, Vietnam (hybrid), 2027-10-11/15 — *hosting by Fulbright University* — **confirmed by WG 2**
- IRG Meeting #70: Virtual (Webex), 2028-03-13/17 — **confirmed by WG 2**
- IRG Meeting #71: Fall 2028 — *seeking host*

As a reminder, the Spring meeting is virtual (Webex), and the Fall meeting is hybrid, which requires a host for in-person attendees. If there is no host, the Fall meeting shall be virtual (Webex).

Recommendation IRG M67.02: Confirmation of UCV and NUCV Lists
Document References: IRG N2931 & IRG N2948

Unanimous

The IRG confirmed the new and updated UCV and NUCV examples in document IRG N2931, which was produced after IRG Meeting #66. The confirmed document was linked from the IRG home page and its highlighting was removed from the IWDS page by the IRG Convenor on 2026-10-12.

Recommendation IRG M67.03: Updated UCV and NUCV Lists
Document References: IRG N2947 & IRG N2948

Unanimous

The IRG accepts the new and updated UCV and NUCV examples in Appendix B of document IRG N2947.

Action Items:

- 2026-11-27: The IWDS Editor prepares updated UCV and NUCV lists as document IRG N2978
- 2027-01-01: IRG experts review document IRG N2978 and submit feedback to the IRG Convenor and IWDS Editor
- 2027-01-29: The IWDS Editor submits document IRG N2978R, if necessary

- 2027-02-19: IRG experts submit to the IRG Convenor and IWDS Editor any remaining feedback for confirmation during IRG Meeting #68

Recommendation IRG M67.04: Rules for Assignment of Radicals
Document References: IRG N2948 & IRG N2952

Unanimous

The IRG accepts document IRG N2952 as the current rules for assigning radicals in all future submissions, and as a new addition to IWDS Series 1. The confirmed document was linked from the IWDS page by the IRG Convenor on 2026-10-12.

Recommendation IRG M67.05: IRG Working Set 2024
Document References: IRG N2932, IRG N2933 & IRG N2947

Unanimous

The IRG reviewed the feedback and responses in IRG Working Set 2024 Version 5.0, and agreed to produce IRG Working Set 2024 Version 6.0 based on conclusions that are recorded in document IRG N2947.

The following is the IRG Working Set 2024 Version 6.0 schedule:

Action Items:
- 2026-11-27: 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
- 2026-12-25: The ORT Manager releases IRG Working Set 2024 Version 6.0 online via the ORT and as document IRG N2979 with an attached attributes file in Excel format—4 weeks
- 2027-02-05: ORT Editors submit comments online via the ORT—6 weeks
- 2027-02-26: The ORT Manager releases Consolidated Comments online and as document IRG N2980—3 weeks
- 2027-03-12: Submitters provide responses to comments online via the ORT—Friday before IRG Meeting #68

Recommendation IRG M67.06: Next IRG Working Set Submissions
Document References: IRG N2936, IRG N2937, IRG N2938, IRG N2939, IRG N2940, IRG N2941, IRG N2942, IRG N2943, IRG N2944, IRG N2945, IRG N2948 & IRG N2971

Unanimous

The IRG recommends that the seven IRG member bodies that indicated that they would submit ideographs for the next IRG working set — China (4000), TCA (2000), ROK (200), SAT (300), UK (1000), UTC (200), and Vietnam (2500) — begin preparing their submissions in anticipation of a call for submissions after IRG Meeting #68. The submission estimates are shown in parentheses.

Recommendation IRG M67.07: One Urgently Needed Ideograph—China
Document References: IRG N2948 & IRG N2969R

Unanimous

The IRG recommends that the urgently needed ideograph in document IRG N2969R be accepted, with U+2B81F at the end of the CJK Unified Ideographs Extension D block as the recommended code point. The document includes as a PDF attachment a TrueType font that provides the new G-source representative glyph.

Recommendation IRG M67.08: China Horizontal Extension
Document References: IRG N2929R2, IRG N2948, IRG N2984 & IRG N2987

Unanimous

The IRG recommends that China's revised 9,178-ideograph horizontal extension, as proposed in document IRG N2929R2, be accepted. The document includes as a PDF attachment a TrueType font that provides the 9,178 new G-source representative glyphs.

Recommendation IRG M67.09: TCA Horizontal Extension
Document References: IRG N2948 & IRG N2972R

Unanimous

The IRG recommends that TCA's revised 700-ideograph horizontal extension, as proposed in document IRG N2972R, be accepted. The document includes as a PDF attachment a TrueType font that provides the 700 new T-source representative glyphs.

Recommendation IRG M67.10: UK Horizontal Extension
Document References: IRG N2948 & IRG N2960

Unanimous

The IRG recommends that the UK's 2-ideograph horizontal extension, as proposed in document IRG N2960, be accepted. The document includes as a PDF attachment a TrueType font that provides the two new UK-source representative glyphs.

Recommendation IRG M67.11: UTC Horizontal Extension
Document References: IRG N2948 & IRG N2961R3

Unanimous

The IRG recommends that the UTC's revised 74-ideograph horizontal extension, as proposed in document IRG N2961R3, be accepted. The IRG further recommends that Hong Kong SAR considers changing the H-source representative glyph for U+21148, as proposed in document IRG N2961R3.

Action Items:

- 2026-10-30: The UTC submits to WG 2 a TrueType font that includes 74 new U-source representative glyphs
- 2027-02-19: Hong Kong SAR prepares and submits a response to the suggested H-source representative glyph change for U+21148, as proposed in document IRG N2961R3, for discussion during IRG Meeting #68

Recommendation IRG M67.12: Vietnam Horizontal Extension
Document References: IRG N2948 & IRG N2970

Unanimous

The IRG recommends that IRG experts carefully review Vietnam's 9,263-ideograph horizontal extension, as proposed in document IRG N2970, and provide feedback to Vietnam. The IRG expects to accept a revised version of this horizontal extension during IRG Meeting #68.

Action Items:

- 2026-12-25: The ORT Manager uses the ORT to establish a method for more efficiently reviewing large horizontal extension proposals by showing the proposed glyphs side-by-side with the corresponding code chart excerpt, using the *kIRG_VSource* property data in the *kIRG_VSource.txt* data file that is attached to document IRG N2970, along with a TrueType font provided by Vietnam

- 2027-01-15: IRG experts provide to Vietnam feedback on document IRG N2970 or its instantiation in the ORT
- 2027-02-19: Vietnam prepares and submits document IRG N2970R for review during IRG Meeting #68

Recommendation IRG M67.13: Revised G-Source References

Document References: IRG N2919R, IRG N2923R, IRG N2948, IRG N2954, IRG N2955, IRG N2956, IRG N2957, IRG N2985 & IRG N2986

Unanimous

The IRG recommends that the G-source references for U+2B0AF, U+2B26F, and U+2B720, as proposed in document IRG N2986, be accepted, and that the *kRSUnicode* and *kTotalStrokes* property values for U+2AE99 be changed to 87.11 and 15, respectively.

The IRG further recommends that China considers the 342 G-source reference changes, as proposed in documents IRG N2919R (13) and IRG N2923R (329), for discussion during IRG Meeting #68.

Action Items:

- 2027-02-19: China prepares and submits a response to the G-source reference changes, as proposed in documents IRG N2919R and IRG N2923R, for discussion during IRG Meeting #68

Recommendation IRG M67.14: Revised G-Source Representative Glyphs

Document References: IRG N2919R, IRG N2948, IRG N2954, IRG N2955, IRG N2956, IRG N2957, IRG N2958, IRG N2962R2, IRG N2963R3, IRG N2976, IRG N2977, IRG N2985, IRG N2986 & IRG N2988

Unanimous

The IRG recommends that the G-source representative glyph changes for U+2AE99, U+2B622, and U+2CCA3, as proposed in documents IRG N2985 (1) and IRG N2986 (2), be accepted, and that the *kRSUnicode* and *kTotalStrokes* property values for U+2CCA3 be changed to 167'.18 and 23, respectively. The documents include as a PDF attachment the same TrueType font that provides the three updated G-source representative glyphs.

The IRG further recommends that China considers the 194 G-source representative glyph changes, as proposed in documents IRG N2919R (3), IRG N2958 (93), IRG N2962R2 (49), IRG N2963R3 (41), IRG N2976 (1), IRG N2977 (1), and IRG N2988 (6), for discussion during IRG Meeting #68.

Action Items:

- 2027-02-19: China prepares and submits a response to the G-source representative glyph changes, as proposed in documents IRG N2919R, IRG N2958, IRG N2962R2, IRG N2963R3, IRG N2976, IRG N2977, and IRG N2988, for discussion during IRG Meeting #68

Recommendation IRG M67.15: Revised S-Source Representative Glyphs

Document References: IRG N2948 & IRG N2959

Unanimous

The IRG recommends that SAT considers changing the 17 S-source representative glyphs, as proposed in document IRG N2959, for discussion during IRG Meeting #68.

Action Items:

- 2027-02-19: SAT prepares and submits a response to document IRG N2959 for discussion during IRG Meeting #68

Recommendation IRG M67.16: Revised T-Source Representative Glyphs
Document References: IRG N2948, IRG N2974 & IRG N2975

Unanimous

The IRG recommends that the T-source representative glyph change for U+3097C, as proposed in document IRG N2975, be accepted. The document includes as a PDF attachment a TrueType font that provides its updated T-source representative glyph.

Recommendation IRG M67.17: Revised V-Source References
Document References: IRG N2948 & IRG N2977

Unanimous

The IRG recommends that Vietnam considers the two V-source reference changes, as proposed in document IRG N2977, for discussion during IRG Meeting #68.

Action Items:

- 2027-02-19: Vietnam prepares and submits a response to the V-source reference changes, as proposed in document IRG N2977, for discussion during IRG Meeting #68

Recommendation IRG M67.18: Revised V-Source Representative Glyphs
Document References: IRG N2928, IRG N2945, IRG N2948 & IRG N2953

Unanimous

The IRG recommends that Vietnam considers changing in the future the V-source representative glyphs for U+268A1 and U+268A2, as proposed in documents IRG N2928 and IRG N2953.

Recommendation IRG M67.19: Non-English Language Use During IRG Meetings
Document References: IRG N2948 & IRG N2973

Objected: ROK (due to inclusion of recommendation)

As supported by Section E.7.3 of Annex E of ISO/IEC Directives, Part 1, considering the importance of the IRG's unique work that is performed by a diverse linguistic community, and as proposed in document IRG N2973, the IRG notes that limited use of languages other than English is permitted during IRG meetings in order to encourage meaningful, accurate, and efficient discussions, particularly for complex topics, on the condition that an English-language summary is provided to meeting attendees and that all decisions are recorded in English per ISO/IEC Directives, Part 1. As a reminder, and according to Section E.2 of Annex E of ISO/IEC Directives, Part 1, the official languages for technical work are English, French, and Russian, and the work of the committees and the correspondence are in English by default.

Action Items:

- The IRG invites further feedback on this matter for discussion during a future IRG meeting

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Appreciation

The IRG expresses its sincerest thanks and appreciation to the IRG Meeting #67 host, the SAT Daizōkyō Text Database Committee (SAT大藏經テキストデータベース研究会), and co-hosts, the International Institute for Digital Humanities (一般財団法人人文情報学研究所) and JSPS KAKENHI Grant Number JP25H00001, and for hosting an inviting, discussion-rich, and authentic Japanese-style welcome dinner on the evening of the first day. In particular, the IRG expresses its thanks to Dr SHIMODA Masahiro (下田正弘), Dr NAGASAKI Kiyonori (永崎研宣), Dr WANG Yifan (王一凡), Dr LI Yuan (李媛), and the entire support staff—MOCHIDA Rei (持田玲), PARK Hyunjin (박현진), TAKASUKA Moe (高須賀萌), and YI Yeong-il (이영일)—for their hospitality, refreshments, and for ensuring an issue-free meeting environment.

The IRG also expresses its sincere thanks to the Unicode Consortium for hosting the 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.

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