



DATE: 2023-05-18

ISO/IEC JTC 1/SC 2/WG 2 Universal Multiple-Octet Coded Character Set (UCS) - ISO/IEC 10646 Secretariat: ANSI

DOC TYPE:	IRG Work
TITLE:	Summary Report of IRG #59 and #60
SOURCE:	Lu Qin, IRG Convenor
PROJECT:	JTC 1.02.18 – ISO/IEC 10646
STATUS:	
ACTION ID:	
DUE DATE:	
DISTRIBUTION:	SC2 and WG2 members and Liaison organizations
MEDIUM:	Electronic
NO. OF PAGES:	2

This is a summary to IRG Meeting No. 59(IRGN2570, WG2N5185, SC2N4825) and No. 60 (IRGN2600, WG2N5203, SC2N4840) with experts from China, Hong Kong, Japan, Macao, ROK, USA/Unicode, Vietnam, TCA, SAT project.

1. Future Meetings: recommendations IRG M59.1 and IRG M60.1 (for information and Approval)

The following gives the IRG future meeting schedules:

IRG#61, Yale University, 2023-10-16/20 For information

IRG#62, Online Zoom(Unicode), 2024-03-18/22 For approval

IRG#63, 2024-10-21/25(tentative), ROK For approval

IRG#64, Online Zoom(Unicode), 2025-03-17/21(tentative) For approval

IRG#65, Beijing, 2025-10-13/17(Tentatively), China For approval

2. UCV Update: IRG M59.2, IRG M60.2 (for information)

IRG has been expanding unification examples in its working document series based on working set reviews in each IRG meeting. Consequently, IRG has confirmed two updates in IRGN2548(IRG#59) and IRGN2584(IRG#60). IRG has also agreed to introduce categorize Unified Component Variant examples either as Level 1 with no restrictions or Level 2 which is subjected to certain constraints. The updated description document is available in IRGN2550(IRG#59)

3. IRG PnP: IRG M59.4, M59.9, IRG M60.4 and M60.10 (for information and Feedback)

IRG PnP was revised in #59 and confirmed its PnP Version 16. The revision includes (1) more clear wording to ensure quality submission; (2) not usually encode nonce ideographs; and (3) introducing non-Chinese simplified radicals. IRG PnP 16(IRGN2582) is submitted to WG2/SC2 as WG2N5202 and SC2N4839, respectively.

IRG recognizes the necessity to address the issue of transliteration of ancient scripts. Based on the draft text in IRGN2612, IRG experts are invited to give feedback for discussion and possible finalization at IRG #61 for IRG PnP.

4. IRG WS 2021: IRG M59.5, IRG M59.6, IRG M60.5 (for information)

IRG has conducted two rounds of reviews of WS2021 V3 and WS2021 V4. Review of WS2021 Version 5 will be frozen. The working set is getting stable. Version 5 to be produced after IRG#60 will not allow questionable characters to be moved back to the main set. IRG plans to submit WS2021 to WG2 after Version 6.

5. Horizontal Extension and Glyph Change: IRG M59.13(T-source), M59.15(K-Source), M59.17(V-source), IRG M60.6(K-source), IRG M60.8(G-source), and IRG M60.9 (Done by Project Editor)

IRG accepted several requests for glyph change and horizontal extension. Reviews were conducted to make sure the changes are minor and unifiable. Revised glyphs and horizontal extensions were sent to WG2 for follow up by ISO/IEC 10646 project editor.

6. Draft GB 18030-2021 Feedback: IRG M60.7 (for information)

IRG agrees with the USNB feedback in IRGN2591, and would like to emphasize the importance of adhering to our well-established standardization process. IRG also wants to emphasize the importance of providing to IRG experts in a timely manner any future drafts of GB 18030 amendments and their review periods. This will help to ensure a meaningful review, and to avoid using the ISO/IEC 10646 standard inappropriately. IRG also encourages China to prepare and submit a UNC submission for the ideographs in question, which should include any that may be present in IRG Working Set 2021.

7. T-source evidence for personal names: IRG M59.8 (for Information)

IRG recognizes the quality management measures built into Taiwan's Household Registration Information System. IRG is aware that this system now accepts personal names only if the characters are in major dictionaries. This can eliminate the possibility of arbitrarily created characters for personal name use in the future. IRG is assured that the submitted characters are for living persons in verified entries of the system which, in principle, is sufficient evidence for encoding. Personal name characters from TCA in WS2021 will be processed based on current IRG principles and procedures.

8. Five new ideographic description characters: IRG M59.10 (for Information)

IRG has no objection to the encoding of the five newly proposed ideographic description characters as they can be used in IDSeS to describe character compositions. IRG also recognizes that one of the operators has possible ambiguities if no constraint is given. There should also be some rules for the use of two unary operators. IRG would encourage its experts to devise a set of IRG constraints and rules such that these characters can be conveniently used in IDSeS with minimal ambiguity and confusion.

9. Feedback on Ext. H for U+31F68: IRG M59.11 (done by Project Editor)

IRG considers U+31F68 unifiable to U+26C25. IRG further agrees to change the source-value of U+31F68 from GXM-00175 to GU-31F68 to indicate an orphan character. IRG convenor is to forward this recommendation to WG2 Convenor.

There are also other issues which are waiting for IRG experts input. Once they are available, they will be reported in WG2.

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