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Universal Multiple-Octet Coded Character Set (UCS) - ISO/IEC 10646
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This is a summary to the recommendations in IRG Meeting No. 61 (IRG2620, WG2N5243, SC2N4885) and No. 62 (IRGN2670, WG2N5255, SC2N4908) with experts from China, Hong Kong, Japan, Macao, ROK, TCA, SAT project, UK, USA/Unicode, and Vietnam.

1. Future Meetings: recommendations IRG M61.01 and IRG M62.01 (for Information and Approval)

The following gives the IRG future meeting schedules:

IRG#63, 2024-10-21/25, Seoul, ROK (Location confirmed)
IRG#64, Online Zoom (Unicode), 2025-03-17/21 (Already approved)
IRG#65, 2025-10-13/17, Guangzhou, China (Location confirmed)
IRG#66, Online Zoom (Unicode), 2026-03-16/20 For approval

2. UCV Update: IRG M61.02, M61.03, IRG M62.02, and IRG M62.03 (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 in IRGN2610(IRG#60) and IRGN2615(IRG#61). IRG#62 has also made update to IRGN2615 during IRG#62, and a new version (IRGN2680) will be confirmed in IRG#63.

3. IRG PnP: IRG M61.04 and IRG M62.04 (for information and Feedback)
IRG PnP v16 were revised based on recommendation M61.4 and PnP Version 17 is confirmed in IRG#62. The revision includes (1) provision of short cover page for large files, (2) possible use of captions and subtitles, (3) mandatory requirement for attribute data for evidence submissions especially for multiple source evidences, (4) collection of evidences in ORT, (5) quality submission validated by analysis of submission data (raised unification questions, ill-formed IDS, evidence quality) which may be used to limit submission size IRG PnP 17(IRGN2652) is submitted to WG2/SC2 as WG2N5258 and SC2N4911, respectively.

4. IRG WS 2021: IRG M61.05, IRG M61.13, and IRG M62.05 (<mark>for information</mark>)

IRG has conducted two rounds of reviews of WS2021 V5 and WS2021 V6 since the last report period. WS2021 Version 5 was a frozen such that no more characters can be added into the collection. The working set is now quite stable. IRG WS2021 Version 7 based on all discussions and conclusions in IRG#62 will be produced by 2024.05.24 for submission to WG2 #71.

5. Glyph Change: IRG M61.07(G-source and UK-source), M61.10(V-source), and IRG M61.17 (<mark>Done by Project Editor</mark>)

IRG accepted change requests of one G-source glyph (U+2B92C) and one UK-source glyph(U+32268) to their respective original forms. IRG also accepted the change of V-source glyph of U+21128 (M61.10). IRG also accepted the representative glyph change of U+203D8, U+2D156, and U+25B9F(IRG M61.17). Updated glyphs were sent to ISO/IEC 10646 project editor for follow up action by WG2.

6. Horizontal Extensions: IRG M61.08, IRG M61.06, and IRG M62.06 (<mark>for information</mark>)
IRG accepts the unification of a G-source character GHZR-31789.03 to U+2C21C currently having one T-source glyph (TD-3E68). China has forwarded the information to ISO/IEC 10646 project editor for follow up action by WG2(<mark>Done by Project Editor</mark>). ROK's request for horizontal extension of over 300 K-source characters(IRGN2643, IRG M61.06), IRG experts have given review comments based on which ROK has made 2 revisions. Due to its large size, IRG has decided to have another round of review for endorsement at IRG#63.

7. Update of G-source information: IRG M61.09 and IRG M62.15 (<mark>Done by Project Editor</mark>)
IRG agrees for the change of G-source reference for U+320DD to GZ4321208(M61.09) and U+2C21C to GIDC-F15C(M62.15). Updated information were sent to ISO/IEC 10646 project editor for follow up action by WG2.

8. Two Disunifications of Stroke Characters: IRG M61.11 (<mark>for information</mark>)
IRG is in is in support of adding two additional CJK stroke characters.

9. Additional G-source and Unique G-source References: IRG M61.16 and IRG M62.12 (<mark>for information</mark>)
IRG accepts one new G source: SJ/T 11239-2001 Information Technology - Chinese ideograms coded character set for information interchange - The 8th supplementary set (信息技术 信息交换用汉字编码 字符集 第八辅助集). The suggested abbreviation is SJT11239. IRG accepts the suggestion to address the problem of non-unique G-source reference in UCS, IRG has asked China to consider expert suggestions to propose a solution for deliberation and endorsement at IRG#63.

10. Member Normalization Principles: IRG M62.11 And M62.13 (<mark>for Information</mark>)
IRG welcomes the submission of Han-Nom normalization guidelines from Vietnam, the second member to submit their normalization principles after ROK. IRG requests IRG experts to review and give feedback to the 1st version from Vietnam and the 6th version from ROK. IRG targets to endorse Vietnam Normalization Guidelines to IRG Working Document Series in IRG#63 as well as update from ROK.

11. Disunification of U+5CC0: IRG M62.07 (<mark>for Review and Action</mark>)

IRG agrees to disunify U+5CC0 and encode 峀 separately. This new character should have a G-source (GKX-1594.81), a T-source (T4-2634), and a J-source (JMJ-010468, to be confirmed by Japan national body latest at WG2#71). IRG Convenor is instructed to inform WG2 Convenor for further action.

12. IRG List of Disunified CJK characters: M62.08 (for Information)
IRG will maintain a list of IRG disunified ideographs since IRG#47. The first update will be completed in IRG#63 including the disunification of **U+5CC0 in** M62.07 if approved in WG2#71.

13. Change of Radical of U+2ECAB: IRG M62.09 (for Review and Action)
IRG agreed to change the radical for U+2ECAB from 74 to 130. IRG Convenor is instructed to inform WG2 Convenor for further action.

14. Adding kZhuang to Unihan Database: IRG M62.10 (for Information)
IRG is in support of adding the kZhuang property to the Unihan database.

15. Issues of Extension I to other CJK: IRG M61.10 (for Information)
IRG recognizes the urgent need for the encoding of Ext. I. IRGN2635 points out that two new characters in Ext. I that are not following IRG unification rules. Even though this may be needed to China, its acceptance has inadvertently caused unification/disunification problem for characters of other sources. IRG also has concerns on by-passing IRG for large collections of CJK character extension. In this regard, IRG would like to recommend the following actions:
- Submitters of CJK characters to WG2 must provide information on its effect to other source characters if disunification may be warranted. Such information should be provided to the source submitters.
- For extension of CJK characters in large sizes, IRG should be given time to review.
- Disunification cases against current Unification examples should be well recorded.
- IRG should also be more conservative when introducing new unification examples as liberal acceptance of unification may cause over-unification in the future. Only commonly used components that are well known as variants should be introduced as new unification examples.
- IRG encourages China to propose possible solutions to the issue of Ext I glyphs being identical to other encoded characters according to the rule of unification (UCV), and to discuss them at IRG meeting #62.

16. IRG WS 2024 Submission: M62.14 (for Information)
IRG has decided to start a new working set – IRG WS 2024. China, ROK, SAT, TCA, UK, Unicode, and Vietnam has indicated their need to submit characters Every submission is limited to no more than 1,000 characters including resubmitted characters. Submission of more than 1,000 characters will be rejected. IRG agrees to the following working schedule:

Action items:
- 2024-07-26: Member bodies submit WS2024 characters
- 2024-08-12: The IRG ORT Manager distributes IRGN2690, WS2024 V1.0
- 2024-09-20: IRG editors submit comments through ORT
- 2024-09-30: The IRG ORT Manager distributes consolidated comments
- 2024-10-18: WS 2024 submitters give responses through ORT

- 2024-10-21/24: IRG#63 Quality Evaluation.

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