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ISO/IEC JTC 1/SC 2/WG 2 Universal Multiple-Octet Coded Character Set (UCS) - ISO/IEC 10646 Secretariat: ANSI
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This is a summary to IRG Meeting No. 57(IRGN2500, WG2N5165 SC2N4772) and No. 58 (IRGN2530, WG2N5176, SC2N4788) with experts from China, Hong Kong, Macao, ROK, USA/Unicode, Vietnam, TCA, SAT project, as well as individual experts. Both meetings were held in Zoom form, hosted by Unicode.

1. Future Meetings: recommendations IRG M57.1 and IRG M58.1 (for Approval)

The following gives the IRG future meeting schedules:

IRG#59, Online Zoom(Unicode) 2022-10-17/21

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

IRG#61, Los Gatos, California, USA(Netflix), (back up Yale University), backed up by online zoom(Unicode), 2023-10-16/20

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

2. IRG WS 2017(Ext. H) : IRG M57.2, IRG M58.2 (for Information and for Review)

IRG conducted IRG WS 2017 review to correct two mistakes in V6.1(to produce the first Ext. H draft) in IRG#57. 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. In IRG#58, IRG also accepted revisions by Vietnam(IRGN2535) including the IDS sequence of a number of characters and some minor font production issue. Revised data were sent to ISO/IEC 10646 project editor.

3. IRG PnP: IRG M57.4, M57.5 and IRG M58.5 (for Information and Feedback)

IRG PnP Version 14 (WG2N5167 SC2N4773) was revised after #57 to (1) include more specific description on non-cognate characters, (2) the necessity to supply pronunciation information, yet different pronunciations alone are not sufficient to claim non-cognate; and (3) update source references based on WS 2017. IRG PnP Version 15 is confirmed at IRG#58 and submitted to both WG2(N5178) and SC2(N4790).

4. UCV and NUCV update: IRG M57.3, IRG M58.3, M58.4. (for Information)

IRG has been adding more unification examples(UCV) and non-unification examples in the since IRG#46. During the review of IRG WS 2017 and IRG WS 2021, these two lists are updated. Newly agreed examples are used in subsequent review cycles. IRG further agreed in IRG #58 to add a new attribute “Level” to each example. Level 1 examples are considered general used in applicable cases, Level 2 has more restrictions/conditions such as positions, or the presence of other components when the examples are used.

5. Horizontal Extensions: IRG M57.6, IRG M58.3, M. 58.15 (for Information and for Review)

IRG accepts the horizontal extension request from HKSARG for 2 characters in IRG#57 and from ROK 51 characters in IRG#58.

6. IRG WS 2021 : IRG M57.7, M57.8, M58.7 (for Information)

IRG has reviewed IRG WS 2021 to produce WS2021 V2.0 after IRG #57, and WS 2021 V.3.0 after IRG #58. Currently, WS 2021 Version 3.0 is under review for discussion at IRG #59. Based on quality review of WS 2021 V1.0 in the online review tool, IRG considers the general quality of this submission is acceptable. In future submissions, more careful check of unifiable characters and clear evidences are encouraged to reduce workload by reviewers.

7. Urgently Needed Characters(UNC) and Disunifications: IRG M57.10, M58.6, M58.17 (for Review and For Information)

IRG accepted glyph change request for U+22ACF(H-8ACB, IRGN2508) and U+30759 (UTC-01250, IRGN2511) in IRG #57.

IRG accepts the request from MSAR (IRGN2538) for 1 character as UNC in IRG#58. In relation to this character, IRG further agrees to disunify it from U+5F50 as a new vertical extension. The G glyph and its source will remain in this code point. Furthermore, the current V- and U-Source source references and representative glyphs for U+5F50 will be moved to the new code point (likely to be U+2B739 at the end of Extension C). Vietnam will add a new V-Source source reference, VN-05F50, and representative glyph for U+5F50. For an addition request of disunification of 8 pair of characters(IRGN2537), further study is needed.

8. Keeping Disunification Records: M57.12 and M58.11 (For Information)

IRG agreed in IRG #57 to maintain an up-to-date list of all disunified characters for tracking purpose. IRG chief editor is to update it every time new disunification request is approved. Two versions of this list are produced already.

9. Daoist symbols and other atypical symbols/text: IRG M57.9, M58.9 (for Information)

In IRG #57, IRG noted a debate on the encoding of Taoist symbols(which was in IRG WS 2021) and other atypical symbols/text as there may be potentially large collection. Thus, IRG asked experts to provides feedback on this to be discussed in IRG #58.

In IRG #58, IRG discussed UK(IRGN2522) input on its rationales to encode their proposed Daoist characters as well as IRGN2518 from Mr. Wang Xieyang who showed the seriousness of indiscriminately accepting Daoist characters as they can be systematically generated without bound. Thus, IRG needs further study on the handling of Daoist characters in future IRG working sets. Daoist characters in IRG WS 2021 will be processed based on current IRG principles and procedures. IRG further calls for Daoist experts to help IRG to come up with principles and rules for encoding in CJK unified ideographs. IRG aims to have this work done before the submission of the next working set.

10.Additional Attributes in Unihan: IRG M57.11 (for Information)

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. As IRG ran out of time in IRG#58, this follow issue was not discussed.

11.Issues related to modern self-created characters: IRG M58.8 (for Information)

IRG recognizes the need to creating new ideographs. Yet, IRG would not like to accept self-created characters that have no shared value. Based suggestions from IRGN2521&feedback and discussions at IRG#58, IRG instructs its convenor to draft a summarized text on this issue for further deliberation and inclusion in future IRG PnP.

12.Errata Report: IRG M58.14 (for Review and for Information)

IRG accepts the request to change U+48B4 G glyph (GS-2151) as proposed in IRGN2545. For other GS glyphs in IRGN2545, China and other IRG members /experts are invited to provide feedback. IRG further requests its experts to review IRGN2539 which involves a character U+4E30 with many sources including G, H, T, J, K, V and provides feedback for decision at IRG#59.

13.Misc Issues which require further study: (for Information)

- M58.10: IRG requests TCA to submit an explanation document on the Household Registration Database to understand its stability including is update procedure and handling of names no longer in use as well as character use statistics. This would help IRG to understand the need to encode these personal names.

- M58.12: IRG requests its experts to give feedback on the method of encoding a Chinese music symbol as stated in IRGN2540 for decision at IRG58.
- M58.13: IRG requests China to review the G source change proposal (IRGN2542) to avoid having many dangling references and provides response information and action at IRG#59.
- M58.17: IRG noted the issues raised in IRGN2519 on some T-source ideographs and requests TCA to provide a response and follow up actions to rectify the problems.

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