ISO/IEC JTC1/SC2/WG2/**IRG N2504 L2/21-148**

Universal Multiple-Octet Coded Character Set International Organization for Standardization

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Title: US/Unicode Activity Report for IRG #57

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Action: None Date: 2021-08-16

The UTC and others in the US have been involved in the following activities since IRG #56 took place:

- 1. Unicode Version 14.0 is planned for release on 2021-09-14. In addition to the new Unihan database property *kStrange*, which is already documented in UTN #43, nine additional CJK Unified Ideographs have been appended to the URO (3), Extension B (2), and Extension C (4). In particular, the additions to the URO (U+9FFD through U+9FFF) and Extension B (U+2A6DE and U+2A6DF) fill those blocks. This brings the total number of CJK Unified Ideographs to 92,865. UAX #45 (*U-Source Ideographs*) has been updated to obsolete the KangXi dictionary index field, and to add two new fields for total stroke count and first residual stroke values, which are required metadata for submissions to the IRG.
- 2. Planning for Unicode Version 15.0 has begun, and IRG Working Set 2017 is expected to be included as the new CJK Unified Ideographs Extension H block. The current draft of the Extension H code chart, IRG N2475, includes 4,192 ideographs in the range U+31350 through U+323AF (Plane 3).
- 3. Please take notice of document IRG N2492 (aka L2/21-118R), which is a proposal for discussion during IRG #57 about encoding up to five additional Ideographic Description Characters (IDCs) and over 100 ideograph components for the purpose of adding a new Unihan database property named *kIDS* for recording at least one Ideographic Description Sequence (IDS) for each CJK Unified Ideograph. In particular, we would like to ascertain whether any member bodies object to the encoding of additional IDCs or ideograph components for the benefit of improving the overall quality and fidelity of IDSes.
- 4. Please take notice of document IRG N2509 (aka L2/21-152), which is a proposal for discussion during IRG #57 about disunifying U+5F50 ∃ into three separate ideographs. This proposal is a revision of L2/20-112.
- 5. The UTC submitted 153 ideographs for IRG Working Set 2021 as IRG N2488.
- 6. UTC experts performed a mild review of IRG Working Set 2021 Version 1.0, and responded to consolidated comments against UTC-submitted ideographs prior to the 2021-08-13 deadline.
- 7. The Unicode CJK & Unihan Group, which reports to the UTC, continues to meet approximately two weeks prior to each quarterly UTC meeting. See L2/21-072 and L2/21-129 for the CJK & Unihan Group recommendations that were prepared for UTC #167 and UTC #168, respectively. IRG experts are welcome to join the CJK & Unihan Group, which meets four times per year as a virtual Zoom meeting. The next CJK & Unihan Group meeting, in preparation for UTC #169, is scheduled to take place on 2021-09-24 from 6 to 9PM PDT (GMT minus 7).
- 8. IUC45 (45th Internationalization & Unicode Conference) takes place from 2021-10-13 through 2021-10-15, which is expected to be a face-to-face conference.

That is all.