Universal Multiple-Octet Coded Character Set International Organization for Standardization

Doc Type: ISO/IEC JTC1/SC2/WG2/IRG Title: US/Unicode Activity Report for IRG #62 Meeting (revised) Source: Ken Lunde Status: Member Body Contribution Action: None Date: 2024-03-17

The UTC (*Unicode Technical Committee*) and other experts in the US have been involved in the following standardization-related activities since the IRG #61 meeting took place:

- 1. The Unicode Version 16.0 Alpha review was announced on 2024-02-06 as PRI #497 with a closing date of 2024-04-02. Although no new CJK Unified Ideographs are included, two new CJK strokes were added to the CJK Strokes block: U+31E4 and U+31E5. The Unicode Version 16.0 Beta review will be announced sometime in early May, and Unicode Version 16.0 is expected to be released on 2024-09-10.
- 2. The Unihan database that is associated with the Unicode Version 16.0 Alpha review includes the following substantial changes (see PRI #483 for more details):
 - The provisional *kFrequency* property was removed.
 - The provisional *kFanqie* (反切) property, which covers more than 20,000 CJK Unified Ideographs, was added as a new property.
 - The normative kIRG_JSource property was expanded to include more than 36,000 additional J-source source references, all of which use the "JMJ-" source prefix that corresponds to Japan's Moji Jōhō Kiban (文字情報基盤) database.
 - A new data file, RSIndex.txt, which is a "plain text" representation of the Radical-Stroke Index (PDF) that is included with the Unicode Standard, RSIndex.pdf, will be added to each release of the standard.
- 3. Version 1 of UTN (Unicode Technical Note) #53, CJK Unified Ideographs Extension B, UCS2003 Reference Glyphs, was published on 2023-10-19. The UCS2003 reference glyphs were removed from the Extension B code charts in Unicode Version 14.0 (September, 2021). Although the archival UCS2003 code charts were added to Unicode Version 13.0 (March, 2020), and accessible via the Archival Code Charts link on that page, it was not easily discoverable, hence the publishing of this new UTN.
- 4. UTC experts reviewed and submitted comments against the UTC-assigned portion of IRG Working Set 2021 Version 6.0, specifically serial numbers 02549 through 03728, prior to the 2024-02-24 deadline, and responded to comments against UTC-submitted ideographs.
- 5. The UTC is planning to submit a little over 200 ideographs for IRG Working Set 2024.
- 6. The Unicode CJK & Unihan Group, which reports to the UTC, continues to meet approximately three weeks prior to each quarterly UTC meeting. See L2/23-237R and L2/24-012 for the CJK & Unihan Group recommendations that were prepared for the UTC #177 and UTC #178 meetings, respectively. As a reminder, 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 the UTC #179 meeting, is scheduled to take place on 2024-04-05 from 6 to 9PM PDT (GMT Minus 7).

7. Please welcome Eiso Chan (陈永聪) as the new Vice-Chair of the Unicode CJK & Unihan Group.

That is all.