## ISO/IEC JTC1/SC 2/WG 2/**IRG N2700 L2/24-207**

## **Universal Multiple-Octet Coded Character Set International Organization for Standardization**

Doc Type: ISO/IEC JTC1/SC 2/WG 2/IRG

Title: US/Unicode Activity Report for IRG #63 Meeting

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**Status:** Member Body Contribution

Action: None Date: 2024-09-13

The UTC (*Unicode Technical Committee*) and other experts in the US have been involved in the following standardization-related activities since the IRG #62 meeting took place:

- 1. Unicode Version 16.0 was successfully released on 2024-09-10:
  - Two new CJK strokes, U+31E4 and U+31E5, were added to the CJK Strokes block.
  - The Unihan Database Lookup page was updated for Unicode Version 16.0.
  - UTN #43 (*Unihan Database Property "kStrange"*) and UTN #45 (*Unihan Property History*) were updated for Unicode Version 16.0.
  - 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, was added to the Unicode Standard.
  - The open source Last Resort Font project was updated for Unicode Version 16.0.
- 2. The Unihan database that is associated with Unicode Version 16.0 includes the following noteworthy changes (see UAX #38 for more details):
  - The provisional *kFrequency* property was removed.
  - The new provisional kFanqie (反切) property, which covers more than 20,000 CJK Unified Ideographs, was added.
  - The new provisional kZhuang property, which covers nearly 2,500 CJK Unified Ideographs, was added.
  - 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.
  - The syntax of the informative kRSUnicode property was updated to accommodate a second non-Chinese simplified radical through the use of three apostrophes.
- 3. The UTC submitted 244 ideographs for IRG Working Set 2024 as document IRG N2687.
- 4. UTC experts reviewed and submitted comments against the UTC-assigned portion of IRG Working Set 2024 Version 1.0, specifically serial numbers 02334 through 03503, prior to the 2024-09-20 deadline, and will have responded to comments against UTC-submitted ideographs by the 2024-10-18 deadline.
- 5. The UTC CJK & Unihan Working Group, which reports to the UTC, continues to meet approximately three weeks prior to each quarterly UTC meeting. See documents L2/24-067 and L2/24-165 for the CJK & Unihan Working Group recommendations that were prepared for the UTC #179 and UTC #180 meetings, respectively. The CJK & Unihan Working Group recommendations for the UTC #181 meeting will be posted as document L2/24-227 shortly after the IRG #63 meeting. As a reminder, IRG experts are welcome to join the CJK & Unihan Working Group, which meets four times per year as a virtual Zoom meeting. The next CJK & Unihan Working Group meeting, in preparation for the UTC #182 meeting, is scheduled to take place on 2025-01-03 from 6 to 9PM PST (GMT Minus 8).

That is all.