Universal Multiple-Octet Coded Character Set
International Organization for Standardization

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Title: US/Unicode Activity Report for IRG #61 Meeting
Source: Ken Lunde
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The UTC (*Unicode Technical Committee*) and others in the US have been involved in the following standardization-related activities since the IRG #60 meeting took place:

1. Unicode Version 15.1 was successfully released on 2023-09-12. The most significant addition is the CJK Unified Ideographs Extension I block that includes 622 ideographs in the range U+2EBF0 through U+2EE5D (Plane 2). The total number of CJK Unified Ideographs in the Unicode Standard is now 97,680. Also included are five new Ideographic Description Characters (IDCs) in the Ideographic Description Characters (U+2FFC through U+2FFF) and CJK Strokes (U+31EF) blocks.

2. Ken Lunde published an article on Medium entitled The First Amendment that details how the CJK Unified Ideographs Extension I block became standardized, and its relationship with two drafts of the GB 18030-2022 amendment.

3. The code charts for the CJK Unified Ideographs (aka URO), CJK Unified Ideographs Extension A, and CJK Unified Ideographs Extension B blocks in Unicode Version 15.1 now include representative glyphs and source references for nearly 24,000 KP-source (aka *kIRG_KPSource* property) ideographs. Furthermore, the code charts for the CJK Unified Ideographs block was enhanced to include a seventh column in order to accommodate KP-source ideographs in their own column.

4. The Unihan database that is associated with Unicode Version 15.1 includes the following substantial changes (see UAX #38 for more details):
   - The provisional *kHKSCS*, *kIRGDaiKanwaZiten*, *kKPS0*, *kKPS1*, *kKSC0*, *kKSC1*, and *kRSKangXi* properties were removed, because their property values are already covered by other properties, specifically *kIRG_HSource*, *kMorohashi*, *kIRG_KPSource*, *kIRG_KSource*, and *kRSUnicode*, respectively.
   - The provisional *kMorohashi* property, which previously covered less than 18,000 of the more than 51,000 entries in Japan's 大漢和辞典 ideograph dictionary, was expanded to cover more than 49,000 of its entries.
   - The informative *kRSUnicode* property was enhanced to specify non-Chinese simplified radicals, such as those used in Japan and Vietnam, through the use of two apostrophes (''). This enhancement is reflected in the Radical-Stroke Index in that ideographs that specify a non-Chinese simplified radical are sorted after ideographs that specify a Chinese simplified radical.
   - The provisional *kJapanese*, *kMojiJoho*, *kSMSZD2003Index*, *kSMSZD2003Readings*, *kVietnameseNumeric*, and *kZhuangNumeric* properties were added as new properties.

5. UTN (*Unicode Technical Note*) #43, *Unihan Database Property "kStrange,"* was updated to Version 2 on 2023-09-12 to reflect Unicode Version 15.1.

6. UTN #45, *Unihan Property History*, was updated to Version 3 on 2023-09-12 to reflect Unicode Version 15.1. This revision adds history data for Unicode Version 1.1.5.

7. UTN #50, *KP-Source Property Value History*, was updated to Version 2 on 2023-09-12 to reflect Unicode Version 15.1.

8. The open source Last Resort fonts were updated to Version 15.100 on 2023-09-12 to reflect Unicode Version 15.1.

9. UTC experts reviewed and submitted comments against the UTC-assigned portion of IRG Working Set 2021 Version 5.0, specifically serial numbers 03698 through 04952, prior to the 2023-07-28 deadline, and responded to comments against UTC-submitted ideographs prior to the 2023-10-06 deadline.

10. The Unicode CJK & Unihan Group, which reports to the UTC, continues to meet approximately three weeks prior to each quarterly UTC meeting. See L2/23-082 and L2/23-163 for the CJK & Unihan Group recommendations that were prepared for the UTC #175 and UTC #176 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 #177 meeting, is scheduled to take place on 2023-10-13 from 6 to 9PM PDT (GMT Minus 7).

That is all.