Universal Multiple-Octet Coded Character Set
International Organization for Standardization

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Title: US/Unicode Activity Report for IRG #52
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The UTC and others in the US have been involved in the following activities since IRG #51 took place:

1. Unicode Version 12.0 was released on 2019-03-05, which included the UCD (*Unicode Character Database*), Code Charts, Annexes, and the Core Specification (14MB PDF). The Core Specification will soon be available in printed form as a two-volume set via Lulu. Version 12.0 includes updates of UAX #38 (*Unicode Han Database*), UAX #45 (*U-Source Ideographs*), and UAX #50 (*Unicode Vertical Text Layout*). A new file that is associated with UAX #45, USourceRSChart.pdf (PDF), provides a radical-stroke chart for easy reference of UTC-source ideographs. 554 characters were added to the standard, which increased the total number of characters to 137,928. No new CJK Unified Ideographs were added in this version, meaning that the total number of CJK Unified Ideographs remains at 87,887.

2. Unicode Version 12.1 was released on 2019-05-07, which added a single character, U+32FF ㋿ SQUARE ERA NAME REIWA, increasing the total number of characters to 137,929. This character is the two-ideograph square ligature form of Japan's new era name, 令和 (*reiwa*), that started on 2019-05-01. Note that while UCD and Code Charts were updated for Version 12.1, the only Annex that was updated was UAX #42 (*Unicode Character Database in XML*). In addition, the Core Specification was not updated for Version 12.1.

3. To enable font developers in Japan and elsewhere to support the glyphs for U+32FF in their fonts, Adobe published the Adobe-Japan1-7 specification on 2019-04-01, and announced it on the same date via the CJK Type Blog.

4. Work is already underway on Unicode Version 13.0, which is scheduled to be released in early March of 2020, and which is expected to include Extension G (aka IRG Working Set 2015) in Plane 3 (aka Tertiary Ideographic Plane or TIP).

5. The UTC encourages China to review Jaemin Chung's recent documents, L2/19-160 and L2/19-161, which extend the usefulness of 通用规范汉字表 (*Tōngyòng Guīfàn Hànzìbiǎo*) in that its data will be useful for any software that makes use of Chinese reading data.

6. Per Recommendation IRG M51.3, UTC experts reviewed the UTC-assigned portion of IRG Working Set 2017 Version 3.0, and submitted comments via the online review tool in February.

7. Per the third Action Item of Recommendation IRG M51.4, member bodies are reminded to provide feedback on the proposed Unihan Database property that is tentatively named *kUnihanCore2020* (see IRG N2334R).

8. IUC43 (*43rd Internationalization & Unicode Conference*) takes place from 2019-10-16 through 2019-10-18 in Santa Clara, California, USA.

That is all.