ISO/IEC JTC1/SC2/WG2/**IRG N2193 L2/17-175**

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 #48

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Action: None Date: 2017-05-26

The UTC and others in the US have been involved in the following activities since IRG #47 took place:

- 1. Unicode Version 10.0 is scheduled to be released in June of 2017, and will include updates to UAX #11 (East Asian Width), UAX #38 (Unicode Han Database), and UAX #45 (U-Source Ideographs). The latter two updated UAXes will introduce a distinction between U-source and UTC-source ideographs. UTR #50 (Unicode Vertical Text Layout) will also become a UAX. 8,518 characters will be added to the standard, which will include 136,690 characters in total. Among the new characters are Extension F (7,473 characters), 21 CJK Unified Ideographs appended to the URO, 285 Hentaigana (変体仮名), and characters for the Nüshu (女书/女書) script. The total number of CJK Unified Ideographs will increase to 87,882. The Unicode Version 10.0 Core Specification will be published in PDF simultaneously with the formal release.
- 2. Per Recommendation IRG M47.2, UTC experts reviewed their assigned portion of IRG Working Set 2015 Version 3.0 (aka IRG N2179) and submitted review comments in mid-January, and then responded to the consolidated review comments at the very end of May.
- 3. Per Recommendation IRG M47.7, please see IRG N2183.
- 4. Per Recommendation IRG M47.8, the UTC plans to submit approximately 100 characters for IRG Working Set 2017, most of which are for use in Chinese place names.
- 5. The IVD Registrar received two new IVD submissions. The first was for registering three additional IVSes for the registered *Adobe-Japan1* IVD collection via PRI #349 that closes on 2017-06-02. The second was for registering a new IVD collection, *KRName*, via PRI #351 that closes on 2017-07-07.
- 6. UTS #37 (Unicode Ideographic Variation Database) was updated to expand the scope of base character to include characters with the Ideographic property that are not canonically nor compatibly decomposable. This change allows other ideographic scripts of China, such as Tangut, to participate in the IVD.
- 7. A new UCD (*Unicode Character Database*) property, *Equivalent_Unified_Ideograph*, was approved at UTC #151, and will be added to Unicode Version 11.0. See PRI #344 (closed on 2017-05-01) for more details.
- 8. China, Japan, and Korea should read IRG N2200 that proposes new/updated Unihan Database properties.
- 9. Adobe and Google jointly released their second open source Pan-CJK typeface families, Source Han Serif (Adobe-branded) and Noto Serif CJK (Google-branded) on 2017-04-03. Version 1.001 updates were released on 2017-05-08. For more information, please read the detailed 26-page Source Han Serif ReadMe file (a PDF file will download when clicked). Version 2.000 of the Source Han and Noto CJK typeface families will support the new Hong Kong SCS-2016 (HKSCS-2016) standard that was published in May of 2017.
- 10. IUC41 (41st Internationalization & Unicode Conference) takes place from 2017-10-16 through 2017-10-18 in Santa Clara, California, USA. Note that these dates conflict with the first three days of IRG #49.
- 11. The IRG #49 meeting will be hosted by Adobe in the US from 2017-10-16 through 2017-10-20. Meeting logistics are provided in IRG N2196.

That is all.