## ISO/IEC JTC1/SC2/WG2/**IRG N2165 L2/16-248**

## 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 #47

Source: Dr. Ken Lunde (小林劍) Status: Member Body Contribution

Action: None Date: 2016-09-09

The UTC and others in the US have been involved in the following activities since IRG #46 took place:

- Unicode Version 9.0 was successfully released on 2016-06-21, which included minor updates of UAX #11, UAX #38, and UAX #45. Exactly 7,500 characters were added to the standard, which now includes 128,172 characters in total. No new CJK Unified Ideographs were added in this version, meaning that the total number of CJK Unified Ideographs remains at 80,388. The Unicode Version 9.0 Core Specification was also published in PDF format.
- 2. Richard Cook, John Jenkins, and Åke Persson submitted for UTC consideration L2/16-246, which provides a substantial number of *kHanyuPinyin* (a "Provisional" Unihan property) and *kMandarin* (an "Informative" Unihan property) corrections, which has bearing on the long-overdue overhaul of *kIRGHanyuDaZidian* Unihan property.
- 3. UTC experts reviewed their assigned portion of CJK Working Set 2015 Version 2.0 (aka IRG N2155) and submitted responses and review comments in mid-July.
- 4. Macao SAR submitted the first non-Japanese IVD (Ideographic Variation Database) collection for registration, named MSARG, on 2016-05-13. The IVD Registrar issued PRI #326 on the same date, which closed on 2016-08-12 after a 90-day public review period. No comments were received, and the 2016-08-15 version of the IVD, which registers the MSARG collection and its 21 sequences, was released. This is the fifth version of the IVD.
- 5. Work on Unicode Version 10.0 is already underway and is expected to be released in June of 2017. The UTC accepted Extension F on 2016-08-04 (during UTC #148), along with U+9FEA that is the result of disunifying U+3E02. This will put the new total of CJK Unified Ideographs at 87,882.
- 6. Microsoft released the Windows 10 Anniversary Update on 2016-08-02, which added support for Open-Type/CFF Collections, for which the Adobe-branded Source Han Sans and Google-branded Noto Sans CJK open source Pan-CJK typeface families are excellent examples. The 2016-08-01 CJK Type Blog article provides more details.
- 7. The SC2 #21 / WG2 #65 meeting will be hosted by Unicode and Adobe in the US from 2016-09-26 through 2016-09-30.
- 8. IUC40 (40th Internationalization & Unicode Conference) takes place from 2016-11-01 through 2016-11-03 in Santa Clara, California, USA.
- 9. The IRG #49 meeting will be hosted by Adobe in the US from 2017-10-16 through 2017-10-20. More details, such as meeting logistics, will be provided during IRG #48.

That is all.