

Universal Multiple-Octet Coded Character Set
International Organization for Standardization

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The UTC and others in the US have been involved in the following activities since IRG 43 took place:

1. [Unicode Version 8.0](#) was approved for publication during the UTC meeting in early May (#143), and was released on 2015-06-17, along with minor updates of [UAX #38](#) (the use of the *kDefaultSortKey* field was clarified, the *kJa* field was added, and the "GFC" and "GGFZ" source references were added to the *kIRG_GSource* field) and [UAX #45](#). Synchronized with ISO/IEC 10646:2014 plus Amendment 1, this new version of Unicode includes Extension E (5,762 characters) and appends nine new characters to the URO (U+9FCD through U+9FD5), bringing the total number of CJK Unified Ideographs to **80,388**. The Unicode Version 8.0 *Core Specification* is expected to be published in PDF in August.
2. [UTR #51, Unicode Emoji](#), was approved for publication during the UTC meeting in early May (#143), and was released at the same time as Unicode Version 8.0. Additional emoji-related information and resources can be found on the new [Unicode Emoji](#) page.
3. The [glyph chart](#) for the *Moji_Joho* IVD collection was added to the [2014-05-16](#) version of the [IVD](#).
4. Work on Unicode Version 9.0 is already underway and is expected to be released in June of 2016.
5. Please be sure to read and consider the R2 version of the UTC-approved [IRG N2051, Horizontal Extension Proposal](#), which is intended to streamline the horizontal extension process.
6. Please be sure to read and consider the UTC's two-character UNC proposal, [IRG N2068](#). Note that the document must be opened using Adobe Acrobat in order to access its attachments, [IRG N2068A](#) (Excel file) and [IRG N2068B](#) (TrueType font).
7. Adobe began supporting East Asian web fonts through its [Typekit](#) service using a mechanism called *dynamic augmentation* that allows fonts with an incredibly large number of glyphs to be handled very efficiently. As demonstrated in the [CJK Type Blog](#), fonts served via Typekit's *dynamic kits* also support UVSes (*Unicode Variation Sequences*) and advanced typographic functionality, such as GSUB and GPOS features.
8. As a reminder, the [W3C CDL \(Character Description Language\) Community Group](#) has been formed, and IRG members are encouraged to join and contribute. Be sure to peruse the recently added [online documentation](#).
9. Also as a reminder, Adobe and Google jointly released the world's first open source (aka *free*) Pan-CJK typeface families over a year ago, on 2014-07-15. The Adobe-branded fonts are called [Source Han Sans](#), and the Google-branded ones are called [Noto Sans CJK](#). Version 1.004 updates were released on 2015-06-15. For more information, you are encouraged to read the very detailed 27-page [Source Han Sans ReadMe file](#) (a PDF will download when clicked).
10. [IUC39 \(39th Internationalization & Unicode Conference\)](#) takes place from 2015-10-26 through 2015-10-28 in Santa Clara, California, USA.

That is all.