

TO: Unicode Technical Committee
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TITLE: Brief IR Report on WG2 Meeting #65, OWG-SORT, and SC2 #21, San Jose, CA
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WG2 meeting #65, OWG-SORT, and SC2 #21 were held at Adobe in San Jose, CA, from 26-30 September 2016. The Unicode Consortium hosted the dinner; meeting details and logistics were very capably handled by Ken Lunde (Adobe) and Ellen Mastros (Unicode Consortium). Twenty-nine people in total were in attendance at the meeting.¹

WG2

Because the DIS ballot for the 5th edition will only close on 5 October 2016 (i.e., after the WG2 meeting), there was no discussion of the DIS ballot.

The PDAM1 ballot closed 8 September 2016, and the Editor (and Convener, Michel Suignard) [disposed of the comments](#) during the meeting. A few changes to PDAM1 resulted from ballot comments and discussion. The Editor will be including additional repertoire in a second PDAM ballot (PDAM 1.2), based on the [WG2 recommendations](#). The notable large additions are Hentaigana, Khitan Small Script, and Xiangqi game symbols. For full details, see the Consent Docket (L2/16-276). The target start date for PDAM 1.2 is December 2016. The ballot will go for an eight, twelve, or sixteen week period. (Note that the length of the ballots are now specified in weeks, not months.)

The Editor was instructed to generate a new project subdivision for a second amendment of the 5th edition before the next WG2/SC2 meeting, expecting new scripts and characters are needed. CJK Extension G could be a candidate for Amendment 2, for example. The tentative target start date for Amendment 2 would be July 2017.

During WG2, several ad hoc meetings were held. These included:

- Mongolian
 - Discussion focused on points raised in [N4753](#) (by Greg Eck and Orlog Ou Rileke) and [N4757](#) (from China and Mongolia), with comments from experts in [N4763](#). The outcome of the ad hoc was to change entries to StandardizedVariants.txt for two characters, with attendant glyph changes. There was extensive discussion about the most appropriate vehicle for Mongolian data, which users want to appear in specific formats; the use of Unicode Technical Notes or other independent publications was recommended, but not the Unicode Standard. Also, the attendees agreed to collaborate with Greg Eck on the DS01 document

¹ Delegates from 5 countries and 3 liaison organizations participated in SC2. WG2 formally only has “experts,” no Member Body delegates.

(=[N4752](#)), a detailed description of Mongolian base forms, positional forms and variants that is targeted for font developers. (Ad hoc report: [N4769](#))

- Khitan Small Script
 - A few outstanding issues were resolved among participants, and a revised code chart incorporating the changes was submitted and will be included in PDAM 1.2 (ad hoc report: [N4768](#); revised code chart: [N4771](#))
- Georgian
 - One argument for separately encoding Mtavruli (now unified with Mkhedruli as “Georgian” in Unicode) is based on usage in 19th century Georgian texts. Additional information is being sought about the user community and corpus size. Alternatives to disunification were also discussed during the meeting. Technical discussion may take place at a “Google Devfest in Tbilisi” in November 2016. In the meantime, an email list on Georgian on Evertyp continues to discuss the topic. (Ad Hoc report: [N4774](#))

The next meeting of WG2 (/SC2) will be held in Hohhot, Inner Mongolia, China, tentatively scheduled to take place 25-29 September 2017. The location will be able to provide a good opportunity to make more progress on Mongolian and other scripts of Mongolia and China.

OWG SORT

The ISO/IEC 14651 4th edition DAM ballot comments were discussed, and the Editor will prepare a disposition of comments. SC2 provisionally approved a project subdivision for a 5th edition of ISO/IEC 14651, which will include all the characters of the 5th edition of ISO/IEC 10646 with a few additional characters, so it will cover the same repertoire as Unicode Collation Algorithm 10.0.

SC2

The Chair of SC2 proposed the appointment of a document management secretary from Japan to assist the WG2 Convener in handling documents as part of its eCommittee work. The Convener of WG2, Michel Suignard, was not opposed to the idea, as long as the document secretary did not assign numbers independently, and no documents were posted to LiveLink a few weeks before or after the WG2 meeting, when revised documents tend to be submitted. (LiveLink cannot handle multiple, revised versions of a single document, without assigning a new number.) The resolution passed.

The SC2 Chair will raise to JTC 1 the special nature of character encoding, which requires the involvement of experts of various languages and scripts. Nevertheless, WG experts were reminded to register in the ISO Global Directory, as required by the ISO/IEC Directives and Consolidated JTC 1 Supplement 1.12.2:

The composition of the working group is defined in the ISO Global Directory (GD).
Experts not registered to a working group in the ISO GD may not participate in its work

Also, SC2 approved a Category C liaison between SAT Daizokyo Text Database Committee and WG2, and Ken Lunde will be the WG2 liaison representative.