

## Title: UTC Liaison Report from WG2 #60

Date: 2012-10-26

Source: Peter Constable, Unicode Liaison to SC2

Action: For review by UTC, Unicode officers

A WG2 meeting was held in Chiang Mai, Thailand from October 22 – 26, 2012. This document reports on select topics arising from this meeting that will be of interest for the Unicode Consortium.

For the complete WG2 resolutions, see [L2/12-340](#) (= N4354).

### Progress on ISO/IEC 10646 amendments and new editions

During WG2 #60, ballot comments were processed for two amendments to the third edition, ISO/IEC 10646:2012. Also, work was initiated on the fourth edition.

Ballot comments on DAM text for Amendment 1 of the third edition were processed at this meeting. One new character, 20BA TURKISH LIRA SIGN, was added to the amendment; various glyph changes and three name changes were also approved. See the Consent Docket ([L2/12-344](#)) for details. The editor will be preparing FDAM text for final balloting. Target dates for Amendment 1: FDAM 2012-11.

Action was taken at WG2 #59 to start Amendment 2, and two PDAM drafts were circulated for balloting prior to WG2 #60. At WG2 #60, a number of changes were approved, including changes in code positions and names as well as various character additions. The largest sets of such changes were in relation to Webdings, Old Hungarian (the script name will be changed for the next draft from “Old Hungarian” to “Hungarian”), and new standardized variants (discussed below). See the Consent Docket ([L2/12-344](#)) for complete details. The editor will be preparing DAM text for balloting. Target dates for this amendment: DAM 2012-11, FDAM 2013-07.

Action was also taken at WG2 #60 to start work on the 4<sup>th</sup> edition of ISO/IEC 10646. The editor will be preparing a CD draft for balloting. During the Chiang Mai meeting, a number of proposals for character or script additions were discussed and approved for incorporation into the 4<sup>th</sup> Edition. These include CJK Extension E, Sutton SignWriting, Ahom, Siddham and others—a total of 7438 character additions. See the Consent Docket ([L2/12-344](#)) for complete details. Target dates for the 4<sup>th</sup> edition: CD 2012-12, DIS 2013-08, FDIS 2014-03.

The following is a tentative schedule for future WG2 meetings and potential timetable for progress on amendments and the 4<sup>th</sup> edition.

WG2 Meeting	3 <sup>rd</sup> Edn, Amd 1	3 <sup>rd</sup> Edn, Amd 2	4 <sup>th</sup> Edition	4 <sup>th</sup> Edn, Amd 1
<b>Oct 2012 (Chiang Mai)</b>	DAM ballot disposition; authorize FDAM ballot	PDAM 2.2 ballot disposition; authorize DAM ballot	Initiate 4 <sup>th</sup> edition & authorize CD ballot	n/a
<b>June 2013 (Vilnius)</b>	n/a	DAM ballot disposition; authorize FDAM ballot	CD ballot disposition; authorize DIS ballot	Initiate Amd 1 & authorize PDAM ballot(s) ??

WG2 Meeting	3 <sup>rd</sup> Edn, Amd 1	3 <sup>rd</sup> Edn, Amd 2	4 <sup>th</sup> Edition	4 <sup>th</sup> Edn, Amd 1
<b>February 2014 (US)</b>	n/a	n/a	DIS disposition; authorize FDIS ballot	PDAM disposition; authorize DAM ballot ??
<b>September 2014 (Sri Lanka)</b>	n/a	n/a	n/a	DAM ballot disposition; authorize FDAM ballot

## WG2 Working Methods

Past liaison reports discussed changes in JTC1 procedures and follow-on decisions within WG2 at Helsinki and Mountain View meetings to revise their working methods, on a trial basis. The last of these decisions, taken in Helsinki, was to allow the Project Editor to add new character / script repertoire to amendments while at the committee stage (PDAM, CD) without requiring prior, explicit resolutions from WG2. This was done in work on Amendment 2: two PDAM ballots were circulated between the Mountain View and Chiang Mai meetings, with the Editor opting to add 262 characters (net) in PDAM 2.2.

The overall impact for WG2 in relation to work on Amendment 2 was that 17 proposal documents were processed between WG2 meetings and did not require any significant discussion in Chiang Mai. This saved one full day of work (estimated), allowing all remaining agenda items to be covered during the meeting. As a result, it was possible for a number of proposals to be progressed faster than would otherwise have been possible.

As a result, all of the key recommendations made in [L2/11-192](#) have been employed by WG2 with very successful results.

## CJK Unified Ideographs Extension E

Dr. Lu Qin reported on IRG's progress on Extension E. They met their goal of having a proposal ready to submit to WG2 at the Chiang Mai meeting ([N4358](#), [N4358-A](#), [N4358-B](#)). CJK Extension E, comprising 5,768 additional characters, will be added into the CD draft of the 4<sup>th</sup> edition.

## Use of variation sequences for CJK compatibility characters

A proposal from UTC ([L2/11-361R](#) = N4165) to register variation sequences for already-encoded CJK compatibility ideographs was submitted to WG2 for the Mountain View meeting. As a result of discussion at that meeting, a recommendation was made for that proposal to be revised; that revised proposal ([L2/12-095R](#) = N4246) was prepared and submitted in time for the Chiang Mai meeting. This proposal, to add 1002 standardized variation sequences, was approved by WG2 for incorporation into Amendment 2 of the 3<sup>rd</sup> edition. (UTC had taken corresponding action at meeting 131: [131-C28](#).)