$\mathsf{ISO}/\mathsf{IEC}\,\mathsf{JTC1}/\mathsf{SC2}\,\mathsf{WG2}\,N4975$

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This document provides a summary of the UC Berkeley Script Encoding Initiative's recent activities.

Proposals/documents

Proposals or documents currently submitted to WG2 and/or the UTC that have involved SEI include:

- Wancho
 - Evidence for four Wancho diacritics (WG2 N4976) (Banwang /Anderson)
- Hindko
 - Hindko additions for Arabic (WG2 N<u>4962</u>=L2/18-174) (Anderson and Pournader)
- Egyptian Hieroglyphs
 - Revised draft for the encoding of an extended Egyptian Hieroglyphs repertoire (<u>N4944</u>) (Suignard)
- Palaeohispanic
 - Proposal to encode the Palaeohispanic script (Joan Ferrer et al.) (<u>L2/18-030</u>)
- Reports and Feedback:
 - o Comments on WG2 #67 (June 2018) documents (N4977) (Anderson et al.)

The following are on the WG2 agenda under "New Scripts or Blocks" (but have already been discussed at the UTC):

• Dives Akuru

• Proposal to encode Proposal to encode Dives Akuru (<u>L2/18-016r</u> = WG2 N4929) (Pandey)

On the following proposals, Anderson acted as a supervisor (with Rick McGowan), with funding provided by the Unicode Adopt-a-Character program:

- Proposal to encode the Elymaic script in Unicode ($\underline{N4916} = \underline{L2/17-226}$) (Pandey)
- Proposal to encode Ottoman Siyaq Numbers in Unicode (<u>N4917=L2/17-348</u>) (Pandey)
- Proposal to encode the Chorasmian script in Unicode (<u>L2/18-164</u>) (Pandey)

Script Proposals in Progress

The following scripts have received SEI support in the past and are either in a preliminary stage, or are almost ready for approval, but require more information. The asterisk (*) before a script indicates that a 2018 proposal has been written and submitted to the UTC.

- Afáka (Everson) [N4292=L2/12-228]
- **Bagam** (Everson) [*N*4293=*L*2/12-229]
- Balti 'A' and 'B' (Pandey) [N3842=L2/10-231, N4016=L2/11-103]

- **Bhujinmol** (Pandey) [L2/14-283]
- **Book Pahlavi** (Everson, Pournader, Durkin-Meisternernst) [N3294=L2/07-234] [later proposal by *Pournader L2/13-141*]
- Coorgi-Cox (Pandey) [N4287=L2/12-217]
- Cypro-Minoan (Everson) [N4733=L2/16-179]
- **Dhimal** (Pandey) [*N*4140=*L*2/11-348]
- Eebee Hmong (Everson) [N4668=L2/15-180]
- Eskaya (Pandey) [N4499=L2/13-229]
- Garay (Everson) [L2/16-069]
- Jenticha (Pandey) [N4028=L2/11-218]
- Kawi (Pandey) [N4266=L2/12-125]
- Khambu Rai (Pandey) [N4018=L2/11-105]
- Khema Tamu Phri [Gurung] (Pandey) [N4019=L2/11-106]
- Kirat Rai (Pandey) [N4037=L2/11-145]
- Kpelle (Everson and Riley) [N3762=L2/10-063]
- Kulitan (Pandey) [L2/15-232]
- Landa (Pandey) [N3768=L2/10-013]
- Magar Akkha (Pandey) [N4036=L2/11-144]
- **Mwangwego** (Everson) [*N*4323=*L*2/12-311]
- *Old Uyghur (Pandey) [L2/18-126]
- *Pallava (Pandey) [L2/18-083]
- Pau Cin Hau Syllabary (Pandey) [L2/16-014]
- **Pyu** (Pandey) [*N*3874=*L*2/10-295]
- Ranjana (Everson) [N3649=L2/0-192] (cf. Pandey [L2/16-015])
- *Rejang Numbers (Pandey) [L2/18-081]
- *Sirmauri (Pandey) [L2/18-085]
- Siyaq (Pandey): Persian [L2/15-122], Diwani [L2/15-066] (cf. [L2/15-340])
- Tangsa (Khimhun) (Pandey) [N4497=L2/13-230]
- Tangsa (Mossang) (Pandey) [N4496=L2/13-231]
- Tani Lipi (Pandey) [N3823=L2/10-146]
- Tikamuli (Pandey) [N3963-L2/10-465]
- Tolong Siki (Pandey) [N3811=L2/10-106]
- Western Cham (Everson/Cunningham) [WG2 N4734=L2/16-198]
- Woleai (Everson) [*N*4146=*L*2/11-362]
- **Zou** (Pandey) [*N3864=L2/10-254*]

Meetings

In 2015, a grant was made to the Unicode Consortium from the Henry Luce Foundation to support meetings on issues relating to specific scripts of China and Mongolia, with Deborah Anderson as project lead. In 2015, she organized and participated in a <u>meeting</u> on the Soyombo and Zanabazar Square scripts in Tokyo, and in 2016 a meeting was held in Yinchuan, China, on the Khitan scripts (and reported in two ad hoc reports, WG2 <u>N4736</u> and <u>N4737</u>). A meeting on Mongolian issues took place in Hohhot, Inner Mongolia, on September 23-25, 2017, with the outcome recorded in the ad hoc report <u>L2/17-347</u>. A second meeting on Mongolian was held in San Jose from April 3-5, 2018, with support from the Luce Foundation. The results of the meeting are documented in the meeting report <u>L2/18-108</u>. A future meeting on Mongolian is being planned.

In order to help progress the proposal on Proto-Cuneiform, a meeting was held at UC Berkeley on April 17, 2018, at UC Berkeley, with Dr. Laura Hawkins, Prof. Niek Veldhuis, Dr. Adam Anderson and Unicode experts. As a result of the meeting, a revised proposal for Proto-Cuneiform and a preliminary proposal for Proto-Elamite will be forthcoming.

A meeting with Egyptologists will be held at University College London from June 14-15, 2018, to discuss the latest proposal for Egyptian hieroglyphs ($\underline{L2/18-165}$ =WG2 N<u>4944</u>) and to get feedback on this and other topics.

Grant Support

Work on unencoded scripts has been funded primarily by donors and the National Endowment for the Humanities Preservation and Access grant (under the name Universal Scripts Project). The NEH grant, PR-253360-17 will fund work in 2017-2019. In addition, the Adopt-a-Character program has funded work on proposals for Chorasmian and Mayan, which the SEI Project Leader has been involved in.

Updated Font

SEI has also supported work on an Old Italic Unicode-compliant font, Italica Vetus, for the various alphabets of ancient Italy. An updated version of the font (with a version containing glyphs for RTL and LTR text) and keyboard are freely available from: <u>http://scholarsfonts.net/old_italic.html</u>