TO: Unicode Technical Committee

FROM: Deborah Anderson, UC Berkeley

DATE: 8 August 2008

RE: Liaison Report from Script Encoding Initiative, UC Berkeley

This report lists work being done by the Script Encoding Initiative (/Universal Scripts Project).

Proposals currently submitted to UTC that have involved SEI assistance:

 $Manichaean\ (L2/08-270)\ by\ Michael\ Everson\ and\ Desmond\ Durkin-Meisterernst$

Mandaic (L2/08-271) by Michael Everson

Brahmi (L2/07-342) by Stefan Baums and Andrew Glass (revised into a document by Michael Everson, L2/08-277)

Batak (L2/08-011) by Michael Everson/SEI

Old Bamum (L2/08-231) by Michael Everson, Chuck Riley, and Konrad Tuchscherer *Proposal to encode Two Vedic Characters* (L2/08-273) by Michael Everson and Peter Scharf

Ongoing Work (including preliminary proposals):

- *Meroitic (L2/08-269):* preliminary proposal by Michael Everson, UTC input is encouraged
- Old Hungarian (L2/08-268): preliminary proposal by Michael Everson and André Szabolcs Szelp, UTC input is encouraged
- Unified Canadian Aboriginal Syllabics (L2/08-149): additional evidence for proposed UCAS characters in this proposal is being collected by Chris Harvey, co-author with Michael Everson
- Psalter Pahlavi (L2/07-207): punctuation questions remain in UTC on this proposal by Michael Everson and Roozbeh Pournader; dialog with UTC encouraged
- *Book Pahlavi (L2/07-234):* Michael Everson, Roozbeh Pournader, and Desmond Durkin-Meisterernst are still working on this proposal
- Chakma (L2/08-133): await user community feedback on this preliminary proposal by Michael Everson
- Sharada (L2/08-017): preliminary proposal by Anshuman Pandey, additional feedback being collected
- *Takri (L2/07-419):* preliminary proposal by Anshuman Pandey, additional feedback being collected
- Khojki: preliminary proposal by Anshuman Pandey, additional feedback being collected
- Landa: Anshuman Pandey is working on a document proposing unification of various regional scripts of the Sindh and script types under a "Landa" script

- *Varang Kshiti* (*L*2/08-130): preliminary proposal by Michael Everson, user community currently undergoing orthographic reform
- Sorang Sompeng (L2/08-129): preliminary proposal by Michael Everson only, await user feedback
- Tangut (currently on ballot): Richard Cook created a new 5-column chart incorporating glyphs from a font by Jing Yongshi and mappings from Tangut Document Processing System. The main chart font is nearly ready.
- *Anatolian Hieroglyphs (L2/07-096):* glyphs and annotations in this proposal by M. Everson are still under review
- Siyaq numerals (L2/07-414): Anshuman Pandey is working on this; Roozbeh Pournader is relaying information from Iranian specialists

Other Assistance Being Provided

- *Nushu:* Richard Cook has reviewed the revised Nüshu proposal by China (N3464) and found it to be a solid proposal, much improved from the earlier version. A summary document with additional comments will be submitted.
- Miao [Pollard] (China NB, L2/07-299), Yi (China NB, L2/08-193): SEI is providing feedback on these proposals
- Alchemical symbols: SEI met with a member of Indiana University's project "The Chymistry of Isaac Newton" in June and will be assisting on their alchemical symbols proposal.

Future Activities

- Deborah Anderson is encouraging additional participation from Egyptologists for future work on Ptolemaic signs.
- Proposals for missing Greek papyrological signs is underway (in conjunction with UC Berkeley), along with work on Arabic math symbols and miscellaneous symbols used in the sciences.
- Deborah is also enlisting other linguistics projects (such as the Max Planck Institute in Leipzig and LinguistList) to send in locale data.
- Deborah Anderson submitted an application to NEH for funding to cover 2009-2011.