ISO/IEC JTC1/SC2/WG2 N4642

Doc type: Working Group Document
Title: Ad Hoc Reports for Tangut and Khitan Large Script
Author: Deborah Anderson, UC Berkeley
Status: Ad Hoc Report
Action: For consideration by ISO/IEC JTC1/SC2/WG2
Date: 2014-09-29

The following experts were in attendance: Michael Everson, Andrew West, Toshiya Suzuki, Chen Zhuang, Sun Bojun, Nie Hongyin, Wu Yingzhe (for Khitan discussion), and Deborah Anderson.

1 TANGUT

The ad hoc group discussed and agreed to the following:

[Tangut proposal]

- Accept the changes and re-ordering as described in N4588R2 Tangut Glyph Corrections, incorporating three additional glyph changes as noted by Dr Sun Bojun in N4640.

[Tangut radicals]

- Use the simple names TANGUT RADICAL-001, TANGUT RADICAL-002, etc. Any objections to the names can be made in ballot comments.
- Submit the Tangut radicals proposal to WG2 [N4636], adding Dr Sun Bojun's name as Source, and recommend that the proposal go onto a future PDAM.
- Recommend the Roadmap Committee be consulted to see whether the block set aside for Tangut radicals should be adjusted to accommodate the 753 characters.

2. KHITAN LARGE SCRIPT

The ad hoc group also discussed the proposal for the Khitan Large Script (WG2 N4631).

There was a discussion on the idea of unifying the Khitan Large Script with CJK Unified Ideographs. The unification was proposed to minimize the security issues caused by co-existence of similar shaped characters in the CJK Unified Ideograph block and Khitan Large Script block.

The group agreed that the proposal should be revised, and the new version will include:

- any additional characters (not already in the repertoire of N4631) that appear in 3 new inscriptions
- a new column identifying any CJK character whose shape matches the Khitan character
- add arguments for and against CJK unification of the above characters, with examples
- provide the percentage and exact number of Khitan characters which have CJK shape equivalents
- provide a recommendation from the authors regarding unification of CJK characters with Khitan characters
- comment on how to handle common characters that are found across Jurchen and Khitan Large Script.