Tangut Ad hoc report
SOURCE: Deborah Anderson, SEI, UC Berkeley
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Participants of the WG2 Tangut ad hoc meeting included: Deborah Anderson, Tom Bishop, Sun Bojun, Hsing Kuang CHEN, Suh-Chyin CHUANG, Peter Constable, Richard Cook, Michael Everson, Erich Fickle, KIM Kyongsok, Mike Ksar, Alain Labonté, Rick McGowan, Yoshi Mikami, Katsuhiko Momoi, Lisa Moore, Eric Muller, Roozbeh Pournader, Markus Scherer, Masahiro Sekiguchi, Michel Suignard, Bear TSENG, V. S. (Uma) Umamaheswaran, Ken Whistler, Jing Yongshi, and Chen Zhuang

Participating by phone: Nathan Hill and Andrew West

The members of the ad hoc met and discussed two issues that were raised in document N3821 ("Comments on Tangut proposal N3797").

1. Naming
Ken Whistler discussed the reasoning for using names derived algorithmically from code points, and the burden that having catalog-based names could present for implementers and standardizers, particularly for such a large set of characters. China and Ireland agreed with the US on the use of such names. (UK did not comment.)

Recommendation: The names should be algorithmically derived from code points.

2. Repertoire
Andrew West (UK) described the current repertoire, which now has consists of one large block of 6055 characters, with a second, supplementary block of approximately 300 characters to be proposed later. Ireland recommended combining the two blocks into one, which will facilitate better behavior in binary sorting. However, by having two blocks, the supplemental characters will not sort correctly without explicit tailoring.

Recommendation: A single block of characters is advisable, incorporating as many of the 300 supplementary characters as is feasible and in an agreed-upon order.

The various NBs and interested parties will continue to work together and it is hoped a proposal agreeable to all can be presented at the next WG2 meeting. While the recommendations above were not unanimous, the ad hoc meeting felt this represented a productive direction to follow.