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Title: Extension B font versioning: follow-up report

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The current document follows up on the previous L2 document (L2/04-417), discussing issues relating to versioning of the CJK Extension B font "ZYKSUN.TTF" used to publish the ISO 10646 standard.

The main table in this new document presents all of the 299 characters listed in document "ModifiedCJKBFont.pdf" (which accompanied the latest version of "ZYKSUN.TTF" provided by the font vendor). The 299 items from this PDF are shown in the current document in three columns using the following glyphs for each:

A: 02n3506 (fdis10646-2) # bitmaps of 2000-12-11
B: ZYKSUN.TTF # 2001-08-13 (ISO 2003)
C: ZYKSUN.TTF # 2004-01-29 (proposed)

Bitmaps in column A appear only for those 12 blue framed items in the original "ModifiedCJKBFont.pdf".

Comparison of the B and C glyphs reveals a high degree of consistency across the font versions. Those items with glyphs in column A represent relatively major corrections to the glyph data, while other changes are minor, and mostly either cosmetic or mechanical (and sometimes invisible). It would seem that none of the changes apparent in this set of 299 items should prevent adoption of the new font for use in publication of the standard, though there may as yet be issues with outline data or font metrics which should be corrected. Stroke counts for some glyphs still need to be verified against the various Unihan sources, and an adequate overall quality-control system needs to be developed.