

Date: August 3, 2012

Title: More Proposed Additions to ISO/IEC 10646

Source: U.S. National Body

Action: Forward to INCITS

This document describes additions to ISO/IEC 10646 that the U.S. National Body would like to see integrated in the standard. The items in this category are considered mature enough for inclusion in the standard.

1. Early Dynastic Cuneiform

The U.S. requests the addition of the 197 cuneiform characters, with glyphs, rationale, and properties as proposed in document WG2 N4278. The new cuneiform characters will appear in a new “Early Dynastic Cuneiform” block to be located in the range U+12480-U+1254F.

2. Currency Symbols

The U.S. requests the addition of 1 character, U+20BB MARK SIGN, with glyph, rationale, and properties as documented in WG2 N4308.

3. Cuneiform

The U.S. requests:

(a) the addition of 42 cuneiform characters from U+1236F-U+12398, with glyphs, rationale, and properties as documented in WG2 N4277.

(b) the addition of two formal name aliases:

U+122D4 CUNEIFORM SIGN SHIR TENU

✘ CUNEIFORM SIGN NU11 TENU

U+122D5 CUNEIFORM SIGN SHIR OVER SHIR BUR OVER BUR

✘ CUNEIFORM SIGN NU11 OVER NU11 BUR OVER BUR

Rationale: The current names are misnomers, and should be corrected. Further details are contained in WG2 N4277.

(c) glyph changes for U+122D4 CUNEIFORM SIGN SHIR TENU and U+122D5 CUNEIFORM SIGN SHIR OVER SHIR BUR OVER BUR, as documented in WG2 N4277.

4. Cuneiform Numbers and Punctuation

The U.S. requests the addition of 13 characters from U+12463-U+1246E and U+12474, with glyphs, rationale, and properties as documented in WG2 N4277.

5. Latin Extended-D

The U.S. requests the addition of 4 characters:

(a) U+A7AE LATIN SMALL LETTER INVERTED ALPHA
U+A7AF LATIN LETTER SMALL CAPITAL OMEGA
with glyphs, properties, and rationale as in WG2 N4307;

(b) U+A7B0 LATIN CAPITAL LETTER TURNED K and
U+A7B1 LATIN CAPITAL LETTER TURNED T
with properties, glyphs, and rationale as given in WG2 N4297.

6. Combining Diacritical Marks Supplement

The U.S. requests the addition of 1 character, U+1DF5 COMBINING UP TACK ABOVE, with glyph, properties, and rationale as documented in WG2 N4279.

7. Bengali

The U.S. requests the addition of 1 character, U+0980 BENGALI ANJI, with glyph, properties, and rationale as documented in WG2 N4157.

8. Format Characters in the General Punctuation block

The U.S. requests the addition of 4 characters, with glyphs, properties, and rationale as documented in WG2 N4310:

U+2066 LEFT-TO-RIGHT ISOLATE
U+2067 RIGHT-TO-LEFT ISOLATE
U+2068 FIRST STRONG ISOLATE
U+2069 POP DIRECTIONAL ISOLATE.

9. Malayalam

The U.S. requests the addition of 1 character, with glyph, properties, and rationale as in documented in WG2 N4312, U+0D5F MALAYALAM LETTER ARCHAIC II.

10. Sharada

The U.S. requests the addition of 3 characters with glyphs, properties, and rationale as in documented in WG2 N4265:

U+111CA SHARADA SIGN NUKTA
U+111CB SHARADA VOWEL MODIFIER MARK
U+111CC SHARADA EXTRA SHORT VOWEL MARK

11. Mende Numbers

The U.S. requests the addition of 9 characters with glyphs, properties, and rationale as documented in WG2 N4311. These characters will appear in a new block "Mende Numbers" in the range 1E8D0-1E8EF. (More detailed documentation is included in the original proposal, WG2 N4167.)

12. Siddham

The U.S. requests the addition of the 72 characters from U+11580-U+115B5 and U+115B8-U+115C9,

with glyphs, rationale, and properties as proposed in document WG2 N4294. The new Siddham characters should appear in a new “Siddham” block to be located in the range U+11580-U+115FF.