

Date: February 6, 2014

Title: More Future Additions to ISO/IEC 10646

Source: U.S. National Body

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. We recommend all of the following be targeted for inclusion in a future edition or amendment.

1. 2. Currency Symbols

The U.S. requests the addition of U+20BD RUBLE SIGN with glyph and properties as in WG2 N4529. This character is viewed as an urgent addition that should be encoded as soon as possible.

2. Supplemental Punctuation

The U.S. requests the addition of U+2E43 DASH WITH LEFT UPTURN with glyph and properties as in WG2 N4534.

3. Malayalam

The U.S. requests the addition of three Malayalam characters:

U+0D65 MALAYALAM SIGN PARA with glyph and properties as in WG2 N4538.

U+0D55 MALAYALAM LETTER CHILLU Y, with glyph and properties as in WG2 N4539.

U+0D54 MALAYALAM LETTER CHILLU M, with glyph and properties as in WG2 N4540.

In order to keep all the new chillu characters together, the U.S. requests moving MALAYALAM LETTER CHILLU LLL from U+0D4F (its current location in PDAM1) to U+0D56.

4. The U.S. requests the following four characters, with glyphs and properties as in WG2 N4535, in the blocks as noted:

Miscellaneous Technical block

23FB POWER SYMBOL

23FC POWER ON-OFF SYMBOL

23FD POWER ON SYMBOL

Miscellaneous Symbols and Pictographs

1F32D BLACK WANING CRESCENT MOON

Note: This addition is intended to represent the POWER SLEEP setting.

5. Mongolian

The U.S. requests the following five punctuation characters, with glyphs and properties as in WG2 N4542:

181A MONGOLIAN ORNAMENTED BIRGA

181B MONGOLIAN ROTATED BIRGA

181C MONGOLIAN DOUBLE BIRGA

181D MONGOLIAN TRIPLE BIRGA

181E MONGOLIAN SWIRL BIRGA

6. Tangut

The U.S. requests the addition of 6126 characters in a new Tangut block that extends from 17000..187FF, with glyphs and properties as documented in N4522, with a change of name for the characters 17001..187ED to the format TANGUT IDEOGRAPH-XXXXX where XXXXX is the code point. The character at 17000 should retain the name in the proposal, TANGUT ITERATION MARK.

7. Marchen

The U.S. requests the addition of 69 characters in a new Marchen block that extends from 11C70..11CBF, with glyphs and properties as documented in WG2 N4491.

8. Zanabazar Square

The U.S. requests the addition of 69 characters in a new Zanabazar Square block that extends from 11A00..11A4F, with glyphs and properties as documented in WG2 N4541.

Note: This request supersedes the request for the “Mongolian Square” script in document WG2 N4514. This script was renamed to “Zanabazar Square” and substantial changes made.

9. Manichaean Standardized Variation Sequences

The U.S. requests five standardized variation sequences for Manichaean be added, as described in WG2 N4029:

10AC5 FE00; alternate form; isolate # MANICHAEAN LETTER DALETH

10AC6 FE00; alternate form; isolate # MANICHAEAN LETTER HE

10AD6 FE00; alternate form; isolate final # MANICHAEAN LETTER MEM

10AD7 FE00; alternate form; isolate # MANICHAEAN LETTER NUN

10AE1 FE00; alternate form; isolate # MANICHAEAN LETTER RESH

10. The U.S. requests the Editor update Clause 24.5.4 Name uniqueness, to include name alias. Insert “, character name aliases” after “For character names” in the second paragraph.