

INCITS/L2/09-301

ISO/IEC JTC1/SC2/WG2 N3679

Date: August 15, 2009

Title: Proposed additions to ISO/IEC 10646:2003

Source: INCITS/L2

Action: Forward to INCITS

This document describes additions to ISO/IEC 10646:2003 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 a future amendment, and we feel Amendment 8 would be acceptable.

Technical Comments

T.1. Miscellaneous Symbols

The U.S. asks the following three characters be added to the Miscellaneous Symbols block:

U+26E4 PENTAGRAM

U+26E5 RIGHT-HANDED INTERLACED PENTAGRAM

U+26E6 LEFT-HANDED INTERLACED PENTAGRAM

The glyphs, rationale, and properties are included in N3674 (L2/09-185).

T.2. Miscellaneous Mathematical Symbols-A

The U.S. requests the addition of the following two characters, as documented in N3677 (L2/09-273):

27CE SQUARED LOGICAL AND

27CF SQUARED LOGICAL OR

T.3. Chakma

The U.S. requests 67 characters for the Chakma script be added to this amendment, to be located in a new "Chakma" block that extends from U+11100–U+1114F, with glyphs and properties as documented in WG2 N3645R (L2/09-187).

T.4. Sundanese

The U.S. requests the addition of 9 characters located from U+1BAB–U+1BAD and U+1BBA–U+1BBF be made to the Sundanese block, with glyphs and properties as given in N3666 (L2/09-251).

The characters are:

1BAB SUNDANESE SIGN VIRAMA

1BAC SUNDANESE CONSONANT SIGN PASANGAN MA

1BAD SUNDANESE CONSONANT SIGN PASANGAN WA

1BBA SUNDANESE AVAGRAHA

1BBB SUNDANESE LETTER REU

1BBC SUNDANESE LETTER LEU

1BBB SUNDANESE LETTER BHA
1BBE SUNDANESE LETTER FINAL K
1BBF SUNDANESE LETTER FINAL M

T.5. Sundanese Supplement

The U.S. requests 8 characters be added in a new block “Sundanese Supplement” whose range extends from U+1CC0–U+1CCF. The glyphs and properties are contained in N3666 (L2/09-251). The characters being requested are:

1CC0 SUNDANESE PUNCTUATION BINDU SURYA
1CC1 SUNDANESE PUNCTUATION BINDU PANGLONG
1CC2 SUNDANESE PUNCTUATION BINDU PURNAMA
1CC3 SUNDANESE PUNCTUATION BINDU CAKRA
1CC4 SUNDANESE PUNCTUATION BINDU LEU SATANGA
1CC5 SUNDANESE PUNCTUATION BINDU KA SATANGA
1CC6 SUNDANESE PUNCTUATION BINDU DA SATANGA
1CC7 SUNDANESE PUNCTUATION BINDU BA SATANGA

T.6. Sora Sompeng

The U.S. requests the addition of 35 characters for Sora Sompeng. The characters appear in a new block, “Sora Sompeng,” that extends from U+110D0 to U+110FF. The script description, glyphs, and properties are described in N3647R (L2/09-189).

T.7. Sharada

The U.S. requests the addition of 83 characters for the Sharada script to be located in a new “Sharada” block that extends from U+11180 to U+111DF. The characters, glyphs, and properties are described in N3595 (L2/09-074).

T.8. Meroitic Hieroglyphs and Meroitic Cursive

The U.S. requests the addition of 32 characters as presented in N3665 (L2/09-250) to be located in a new block “Meroitic Hieroglyphs” whose range extends from U+10980–U+1099F, and 66 characters in a new block “Meroitic Cursive” located in a block that extends from U+109A0–U+109FF. The glyphs, script descriptions, and properties are contained in N3665 (L2/09-250).

T.9. Arabic

The U.S. requests the following two characters be added to this amendment:

U+0620 ARABIC LETTER KASHMIRI YEH
U+065F ARABIC WAVY HAMZA BELOW.

The glyphs, rationale and properties for these two characters are contained in N3673 (L2/09-215).

T.10. Latin Extended D

The U.S. has reviewed N3587 (L2/09-112R) and requests the addition of the following ten Latin

characters:

A7A0 LATIN CAPITAL LETTER G WITH OBLIQUE STROKE

A7A1 LATIN SMALL LETTER G WITH OBLIQUE STROKE

A7A2 LATIN CAPITAL LETTER K WITH OBLIQUE STROKE

A7A3 LATIN SMALL LETTER K WITH OBLIQUE STROKE

A7A4 LATIN CAPITAL LETTER N WITH OBLIQUE STROKE

A7A5 LATIN SMALL LETTER N WITH OBLIQUE STROKE

A7A6 LATIN CAPITAL LETTER R WITH OBLIQUE STROKE

A7A7 LATIN SMALL LETTER R WITH OBLIQUE STROKE

A7A8 LATIN CAPITAL LETTER S WITH OBLIQUE STROKE

A7A9 LATIN SMALL LETTER S WITH OBLIQUE STROKE