

INCITS/L2/10-068

Date: February 5, 2010

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.

Technical Comments

T.1. Armenian

The U.S. requests the addition of one character in the Armenian block, U+058F ARMENIAN DRAM SIGN, as documented in N3771 (L2/10-008).

T.2. Arabic

The U.S. asks the following character be added to the Arabic block:

U+0604 ARABIC SIGN SAMVAT

with glyph, rationale, and properties as described in N3734 (L2/09-144R3).

T.3. Arabic Extended-A

The U.S. asks the following 4 characters be added in a new block, Arabic Extended-A 08A0-08FF:

08F0 ARABIC OPEN FATHATAN

08F1 ARABIC OPEN DAMMATAN

08F2 ARABIC OPEN KASRATAN

08F3 ARABIC SMALL HIGH WAW

with glyphs, rationale, and properties as included in N3XXX (L2/09-419).

T.4. Cyrillic Extended-B

a. The U.S. requests 9 Cyrillic characters be added to the Cyrillic Extended-B block, with glyphs, rationale, and properties as included in N3748:

A674 COMBINING CYRILLIC LETTER UKRAINIAN IE

A675 COMBINING CYRILLIC LETTER I

A676 COMBINING CYRILLIC LETTER YI

A677 COMBINING CYRILLIC LETTER U

A678 COMBINING CYRILLIC LETTER HARD SIGN

A679 COMBINING CYRILLIC LETTER YERU

A67A COMBINING CYRILLIC LETTER SOFT SIGN

A67B COMBINING CYRILLIC LETTER OMEGA
A69F COMBINING CYRILLIC LETTER IOTIFIED E

b. The U.S. requests 4 Cyrillic characters be added to the Cyrillic Extended-B block , with glyphs, rationale, and properties as included in N3772 (L2/09-310):

A698 TYPIKON SYMBOL GREAT FEAST
A699 TYPIKON SYMBOL VIGIL SERVICE
A69ATYPIKON SYMBOL POLYELEOS
A69B TYPIKON SYMBOL LOWER RANK

T.5. Miscellaneous Mathematical Symbols-A

The U.S. asks the following two characters be added to the Miscellaneous Mathematical Symbols-A block:

27CB MATHEMATICAL RISING DIAGONAL
27CD MATHEMATICAL FALLING DIAGONAL

with glyphs, rationale, and properties as included in N3763 (L2/10-007R).

T.6. Supplemental Punctuation

a. The U.S. requests the addition of 6 punctuation marks to the Supplemental Punctuation block, with glyphs, rationale, and properties as included in N3740 (L2/09-425):

2E32 TURNED COMMA
2E35 TURNED SEMICOLON
2E36 DAGGER WITH LEFT GUARD
2E37 DAGGER WITH RIGHT GUARD
2E38 TURNED DAGGER
2E39 TOP HALF SECTION SIGN

b. The U.S. requests the addition of 2 punctuation marks to the Supplemental Punctuation block, with glyphs, rationale, and properties as included in N3770 (L2/10-037):

2E3A TWO-EM DASH
2E3B THREE-EM DASH

T.7. Takri

The U.S. requests the addition of 66 characters for the Takri script, to be located in a new “Takri” block that extends from U+11680–U+116CF, with glyphs and properties as documented in N3758 (L2/09-424).

T.8. Gujarati

The U.S. asks the following character be added to the Gujarati block:

U+0AF0 GUJARATI ABBREVIATION SIGN

with glyph, rationale, and properties as described in N3764 (L2/09-330).