

INCITS/L2/09- 082

Date: February 6, 2009

Title: Comments accompanying the U.S. positive vote on FPDAM 6 to ISO/IEC 10646:2003

Source: INCITS/L2

Action: Forward to INCITS

The U.S. National Body is voting Yes with comments on the following SC2 ballot: SC2 N4049: Information technology -- Universal Multiple-Octet Coded Character Set (UCS) -- AMENDMENT 6: Javanese, Lisu, Meetei Mayek, Samaritan, and other characters.

### **Technical Comments:**

#### **T.1. Vedic Extensions**

The U.S. requests the following name change be made in the Vedic Extensions block: Change U+1CD4 from VEDIC SIGN YAJURVEDIC KASHMIRI SVARITA to VEDIC SIGN MID-CHARACTER SVARITA. This change is requested based on input from the Government of India, whose experts said the character may appear in manuscripts outside Kashmir. The U.S. expert who co-authored the proposal is agreeable to this change.

#### **T.2. Enclosed Alphanumeric Supplement**

The U.S. requests the following ten names of symbols contained in Enclosed Alphanumeric Supplement block be changed, with the sub-headers modified as appropriate. The original names of these character contained "WHITE ON BLACK", a name not found elsewhere in the UCS. The term "NEGATIVE" is customary usage for such white-on-black characters (cf. U+24EB NEGATIVE CIRCLED NUMBER ELEVEN), and we recommend it be adopted.

- U+1F157 WHITE ON BLACK CIRCLED LATIN CAPITAL LETTER H should be changed to: NEGATIVE CIRCLED LATIN CAPITAL LETTER H
- U+1F15F WHITE ON BLACK CIRCLED LATIN CAPITAL LETTER P should be changed to: NEGATIVE CIRCLED LATIN CAPITAL LETTER P
- U+1F179 WHITE ON BLACK SQUARED LATIN CAPITAL LETTER J should be changed to: NEGATIVE SQUARED LATIN CAPITAL LETTER J
- U+1F17B WHITE ON BLACK SQUARED LATIN CAPITAL LETTER L should be changed to: NEGATIVE SQUARED LATIN CAPITAL LETTER L
- U+1F17C WHITE ON BLACK SQUARED LATIN CAPITAL LETTER M should be changed to: NEGATIVE SQUARED LATIN CAPITAL LETTER M
- U+1F17F WHITE ON BLACK SQUARED LATIN CAPITAL LETTER P should be changed to: NEGATIVE SQUARED LATIN CAPITAL LETTER P
- U+1F18A CROSSED WHITE ON BLACK SQUARED LATIN CAPITAL LETTER P should be changed to: CROSSED NEGATIVE SQUARED LATIN CAPITAL LETTER P
- U+1F18B WHITE ON BLACK SQUARED IC should be changed to: NEGATIVE SQUARED IC
- U+1F18C WHITE ON BLACK SQUARED PA should be changed to: NEGATIVE SQUARED PA

- U+1F18D WHITE ON BLACK SQUARED SA should be changed to: NEGATIVE SQUARED SA

The U.S. also requests character U+1F14F SQUARE DJ be moved to U+1F190. This change is requested because characters in the U+1F14x column are Latin letters enclosed in squares. Since this character is not contained in a square, it should be moved out of the U+1F14x column.

### **T3. Enclosed Alphanumeric Supplement**

The U.S. requests the following character (with revised name) be added to this amendment: U+1F12E CIRCLED WZ. The rationale, glyph, and decomposition are provided in document L2/09-034.

### **T4. Unified Canadian Aboriginal Syllabics Extended block**

The U.S. recommends the characters in this block be reordered as requested in document N3563.

### **T5. Kaithi**

The U.S. requests two characters be added to the Kaithi block: U+110BE = KAITHI SECTION MARK and U+110BF = KAITHI DOUBLE SECTION MARK, as documented in L2/09-089 (N3574).

## **Editorial Comments**

### **E1. Devanagari Extended**

The U.S. requests the annotation “used for insertion of characters” be added to the character U+A8FA DEVANAGARI CARET, based on feedback received from the Government of India.

### **E2. Old South Arabian**

The U.S. requests the addition of annotations for the three “s” sounds in Old South Arabian to clarify that the current character names do not reflect the etymological relations for the sounds in old and modern-day Hebrew.

For U+10A66 OLD SOUTH ARABIAN LETTER SHIN, add the annotation: “the sound represented by this letter is cognate with Classical and Modern Hebrew sin”

For U+10A6A OLD SOUTH ARABIAN LETTER SAMEKH, add the annotation: “the sound represented by this letter is cognate with Classical and Modern Hebrew shin”

For U+10A6F OLD SOUTH ARABIAN LETTER SIN, add the annotation: “the sound represented by this letter is cognate with Classical and Modern Hebrew samekh”

### **E3. Miscellaneous Symbols**

The U.S. requests the glyph be improved for U+26DF BLACK TRUCK so that its size is comparable to similar symbols in the block.