

INCITS/L2/11-328

Date: September 23, 2011

Title: Comments accompanying the U.S. negative vote on PDAM 1 of ISO/IEC 10646 (SC2 N4201)

Source: INCITS/L2

Action: Forward to INCITS

The U.S. National Body is voting No with comments on the following SC2 ballot: SC N4201: ISO/IEC 10646/PDAM 1.2, Information Technology -- Universal Coded Character Set (UCS) -- Amendment 1: Linear A, Palmyrene, Manichean, Khojki, Khudawadi, Bassa Vah, Duployan, and other characters. If comment T.1. is accommodated, the U.S. will change its vote to Yes.

Technical Comments

T.1. Latin Extended-D

The U.S. requests the removal of U+A78F LATIN LETTER MIDDLE DOT. We reiterate that this character is unnecessary and is a damaging duplication for the standard and should be removed from the amendment.

Justification for the request to remove this character is contained in N3678 (L2/09-278). A viable alternative to encoding a separate letter middle dot, for the purposes cited by the original proposal, would be to use the already encoded modifier letter, U+02D1 MODIFIER LETTER HALF TRIANGULAR COLON.

T.2. Pau Cin Hau

The U.S. requests the following name changes:

Code point	Current Name	New Name
11AC5	PAU CIN HAU LETTER Y	PAU CIN HAU LETTER Z
11ACA	PAU CIN HAU LETTER X	PAU CIN HAU LETTER KH
11AE7	PAU CIN HAU GLOTTAL STOP VARIANT	PAU CIN HAU SANDHI GLOTTAL STOP
11AEA	PAU CIN HAU GLOTTAL STOP VARIANT FINAL	PAU CIN HAU SANDHI GLOTTAL STOP FINAL
11AF0	PAU CIN HAU GLOTTAL STOP OTHER	PAU CIN HAU GLOTTAL STOP VARIANT
11AF1	PAU CIN HAU MID-LEVEL TONE LONG	PAU CIN HAU MID-LEVEL TONE LONG FINAL

Rationale: The revised names for 11AC5 PAU CIN HAU LETTER Y and 11ACA PAU CIN HAU LETTER X (to “PAU CIN HAU LETTER Z” and “PAU CIN HAU LETTER KH”) better reflect the modern phonology and Latin orthography for the Tedim language, which uses this script. The new names for glottal-stop marks are better descriptors of the characters’ properties and usage. The new name for 11AF1 PAU CIN HAU MID-LEVEL TONE LONG FINAL is a correction.

T.3. Old Italic

The U.S. requests the addition of U+1032F OLD ITALIC LETTER TTE, as proposed in N4046 (L2/11-146). The proposal has demonstrated that Rhetic can amply be covered by the Old Italic script.

T.4. Miscellaneous Symbols and Pictograms

The character U+1F545 SYMBOL FOR CHAPTER MARKS contains an error in the name, and should be corrected to: SYMBOL FOR MARKS CHAPTER.

T.5. Combining Half Marks

Two character names are in error and need have “DOUBLE” removed from their names:

(Current names)

U+FE29 COMBINING DOUBLE TILDE LEFT HALF BELOW

U+FE2A COMBINING DOUBLE TILDE RIGHT HALF BELOW

(Corrected names)

U+FE29 COMBINING TILDE LEFT HALF BELOW

U+FE2A COMBINING TILDE RIGHT HALF BELOW

T.6. Webdings and Wingdings

The U.S. requests the addition of Webdings characters and modifications to the set of Wingdings characters currently in the PDAM 1.2 (SC2 N4201), as described in N4143 (L2/11-344).

Editorial Comments

E.1. Comment on page 1

The following line should remove an “s” in “formats”:

Insert the following entry in the list of formats characters:

E.2. Comment on pages 1, 3, 4, and 5

On pages 1, 3, 4, and 5, the block name “Short hand” should be replaced by “Shorthand.”

E.3. Duployan

The named aliases for U+1BC0B, U+1BC70-U+1BC75 and U+1BC80 has a recurrent typo: “Pernin ReportersÖ”. It should be “Pernin Reporters’”, with a single quote instead of “Ö”.

E.4. Enclosed Alphanumeric Supplement

The italicized comment immediately above U+1F10B should remove the “s” in “complements”:

These digits complements the sans-serif digit sets in the Dingbat block 2780-2789 and 278A-2793.

E.5. Geometric Shapes Extended

In the italicized comment, the verb should just be “originate” (instead of “are originated”):

These geometric shapes are originated from the Webdings/Wingdings collections.

E.6. Limbu

The U.S. requests the glyphs for U+191D LIMBU LETTER GYAN and U+191E LIMBU LETTER TRA be modified to more faithfully reflect those shown in the original proposal N3975 (L2/11-008) and be more consistent with other glyphs in the chart:

(Current)

क	ख
190C	191C
उ	ख
190D	191D
ए	इ
190E	191E

(glyphs in original proposal)

ख इ

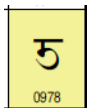
(glyphs in figure 1)

ख इ

E.7. Devanagari

The U.S. requests the glyph for U+0978 DEVANAGARI LETTER MARWARI DDA be modified to more faithfully reflect the shape shown in the revised proposal N3970 (L2/10-475R), dated 23 May 2011:

(Current)



(as reflected in revised proposal)

ख

E.8. Error on cover page and pages 1/3 of PDAM (SC2 N4201)

The title of the PDAM on the cover page of N4201 currently reads: “Amendment 1: Linear A, Palmyrene, Manichean, Khojki, Khudawadi, Bassa Vah, Duployan, and other characters”. The script name “Manichean” is a typo for “Manichaeian” and should also be corrected on pages “1” and “3.”