Title: Comments accompanying the US positive vote on the PDAM2 to
                   ISO/IEC 10646:2003
Source: INCITS/L2
Action: Forward to INCITS

The US National body is voting Yes on the PDAM2 to ISO/IEC 10646:2003.

Technical Comments:

T.1 N'KO script
The N'KO script should be renamed NKO (removing the apostrophe) to be consistent with de facto block name naming convention. This also aligns the block name with the character names used within the block.

T.2 Seventeen Planes restriction
To improve the synchronization between the Unicode Standard and ISO/IEC 10646 and to make UTF-16 and UCS-4 equivalent in repertoire representation, the U.S. is asking to make all code positions in plane 11 (hexadecimal notation) and above permanently reserved, by doing the following changes:
- Remove the note part of Figure 1 (page 6) and the 2nd note part of Figure 2 (page 7)
- Make the 2nd note in Clause 7 (General requirements for the UCS) normative. It becomes requirement 'b.', pushing the following requirements to 'c.' and 'd.'.
- Replace the text in sub-clause 9.2 (Other Planes reserved for future standardization) by the following:
  Planes 11 to FF in Group 00 and all planes in any other groups (i.e. Planes 00 to FF in Groups 01 to 7F) are permanently reserved.
  Code positions in these planes do not have a mapping to the UTF-16 form (see Annex C).
- Replace 'character' by 'code position' in annex D (UCS Transformation Format 8 (UTF-8)) when the UCS range description goes beyond plane 10.

T.3 Hebrew script
The US is in favor of adding the following Hebrew character as proposed by document WG2 N2840.
05BA HEBREW POINT HOLAM HASER FOR VAV
This is related to US comment 10646:2003 FPDAM1 T.11 requesting the move of the currently proposed Qamats Qatan from 05BA to 05C7.

T.4 Mathematical characters
a) The US is in favor of adding the following Mathematical character as proposed by document L2/04-329 (WG2 document number TBD) with modified code positions to take into account characters proposed in the FPDam1:
Miscellaneous Technical:

23DC	⌢	TOP PARENTHESIS
23DD	⌣	BOTTOM PARENTHESIS
23DE	⏞	TOP CURLY BRACKET
23DF	⏟	BOTTOM CURLY BRACKET
23E0	⏠	TOP TORTOISE SHELL BRACKET

b) The US is in favor of adding the following Mathematical character as proposed by document L2/04-410 (WG2 document number TBD):
Combining Diacritical Marks for Symbols:
20EC   COMBINING RIGHTWARDS HARPOON WITH BARB DOWNWARDS
20ED   COMBINING LEFTWARDS HARPOON WITH BARB DOWNWARDS

20EE   COMBINING LEFT ARROW BELOW
20EF   COMBINING RIGHT ARROW BELOW

Miscellaneous Technical:
23E1   ELECTRICAL INTERSECTION
23E2   WHITE TRAPEZIUM
23E3   BENZENE RING WITH CIRCLE
23E4   STRAIGHTNESS
23E5   FLATNESS
23E6   AC CURRENT

Miscellaneous Symbols:
26B2   NEUTER

Miscellaneous Mathematical Symbols-A
27C7   OR WITH DOT INSIDE
27C8   REVERSE SOLIDUS PRECEDING SUBSET
27C9   SUPERSET PRECEDING SOLIDUS

Miscellaneous Symbols and Arrows:
2B14   SQUARE WITH UPPER RIGHT DIAGONAL HALF BLACK
2B15   SQUARE WITH LOWER LEFT DIAGONAL HALF BLACK
2B16   DIAMOND WITH LEFT HALF BLACK
2B17   DIAMOND WITH RIGHT HALF BLACK
2B18   DIAMOND WITH TOP HALF BLACK
2B19   DIAMOND WITH BOTTOM HALF BLACK
2B20   WHITE PENTAGON
2B21   WHITE HEXAGON
2B22   BLACK HEXAGON
2B23   HORIZONTAL BLACK HEXAGON

Mathematical Alphanumeric Symbols:
1D7CA   MATHEMATICAL BOLD CAPITAL DIGAMMA
1D7CB   MATHEMATICAL BOLD SMALL DIGAMMA

T.5 Letterlike Symbols
The US is in favor of adding the following Letterlike symbol as proposed by document L2/04-394 (WG2 document number TBD):
214D   A/S   AKTIESELSKAB

T.6 Latin characters
a) The US is in favor of adding the following Latin characters in the Latin Extended-B block as proposed by document WG2 N2847:
0242   LATIN CAPITAL LETTER B WITH STROKE
0243   LATIN CAPITAL LETTER U BAR
0244   LATIN CAPITAL LETTER TURNED V
0245   LATIN CAPITAL LETTER E WITH STROKE
0246   LATIN SMALL LETTER E WITH STROKE
0247   LATIN CAPITAL LETTER J WITH STROKE
0248   LATIN SMALL LETTER J WITH STROKE
0249   LATIN CAPITAL LETTER SMALL Q WITH HOOK TAIL
024A   LATIN SMALL LETTER Q WITH HOOK TAIL
024B   LATIN CAPITAL LETTER R WITH STROKE
024C   LATIN SMALL LETTER R WITH STROKE
024D   LATIN CAPITAL LETTER Y WITH STROKE
024E   LATIN SMALL LETTER Y WITH STROKE
024F   LATIN SMALL LETTER V WITH CURL
This would make the Latin Extended-B collection fixed.

b) The US is in favor of creating a new Latin Extended-C block and corresponding collection at the range 2C60-2C7F and insert the following characters as proposed by document L2/04-372 (WG2 document number TBD):
2C60   LATIN CAPITAL LETTER L WITH DOUBLE BAR
2C61   LATIN SMALL LETTER L WITH DOUBLE BAR
2C62   LATIN CAPITAL LETTER L WITH MIDDLE TILDE
2C63   LATIN CAPITAL LETTER P WITH STROKE
2C64   LATIN CAPITAL LETTER R WITH TAIL

T.7 Combining Diacritical Marks Supplement
The US is in favor of adding the following Contour tone marks in the Combining Diacritical Marks Supplement block as proposed by document WG2 N2847:
1DC4   COMBINING MACRON-ACUTE
1DC5   COMBINING GRAVE-MACRON
1DC6   COMBINING MACRON-GRAVE
1DC7   COMBINING ACUTE-MACRON
1DC8   COMBINING GRAVE-ACUTE-GRAVE
1DC9   COMBINING ACUTE-GRAVE-ACUTE
1DCA   COMBINING LATIN SMALL LETTER R BELOW

T.8 Counting Rod Numerals
The US is in favor of creating a new Counting Rod Numerals block and corresponding collection at the range 1D360-1D37F as proposed by document WG2 N2816:
1D360   COUNTING ROD UNIT DIGIT ONE
1D361   COUNTING ROD UNIT DIGIT TWO
1D362   COUNTING ROD UNIT DIGIT THREE
1D363   COUNTING ROD UNIT DIGIT FOUR
1D364   COUNTING ROD UNIT DIGIT FIVE
1D365   COUNTING ROD UNIT DIGIT SIX
1D366   COUNTING ROD UNIT DIGIT SEVEN
1D367   COUNTING ROD UNIT DIGIT EIGHT
1D368   COUNTING ROD UNIT DIGIT NINE
1D369   COUNTING ROD TENS DIGIT ONE
1D36A   COUNTING ROD TENS DIGIT TWO
1D36B   COUNTING ROD TENS DIGIT THREE
1D36C   COUNTING ROD TENS DIGIT FOUR
1D36D   COUNTING ROD TENS DIGIT FIVE
1D36E   COUNTING ROD TENS DIGIT SIX
1D36F   COUNTING ROD TENS DIGIT SEVEN
1D370   COUNTING ROD TENS DIGIT EIGHT
1D371   COUNTING ROD TENS DIGIT NINE

T.9 Modifier Tone Letters
The US is in favor of adding the following characters in the Modifier Tone Letters block as proposed by document L2/04-349 (WG2 document number TBD):
A717   MODIFIER LETTER DOT VERTICAL BAR
A718   MODIFIER LETTER DOT SLASH
A719   MODIFIER LETTER DOT HORIZONTAL BAR
A71A   MODIFIER LETTER LOWER RIGHT CORNER ANGLE

T.10 Phags-Pa
The US wants to reaffirm its support for the Phags-Pa as currently documented in PDAM2 and would not welcome significant modification without consensus of all of interested parties .

Editorial Comments:

E.1 Annex R, Names of Hangul syllables
The information in the linked file (HangulSy.txt) and the tables R.1 to R.4 is redundant. Because the linked file is more complete, the U.S. is asking for the removal of the tables.

End of US comments