

Title:	Comments accompanying the US negative vote on PDAM-22 ballot (keyboard symbols)
Source:	NCITS/L2
Action:	Forward to NCITS

Summary

This document first describes perceived discrepancies between what was discussed during the last WG2 meeting in Heraklion, Crete, and the PDAM text. In second, it requests additional names and coding changes.

Accepting the modifications shown in the detail section would transform the US vote in a Yes vote.

PDAM discrepancies

The PDAM 22 text contains the following proposal:

Page 107. Table 46 - Row 25: BLOCK ELEMENTS, GEOMETRIC SHAPES

hex	Name
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....

F8	BLACK UPPER LEFT NARROW TRIANGLE
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According to the final WG2 N1625 document (base of this PDAM), it should **instead** have contained:

Page 99. Table 42 - Row 23: MISCELLANEOUS TECHNICAL

hex	Name
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96	BLACK NARROW UPPER LEFT TRIANGLE
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In addition, one accepted character is missing, the PDAM should have contained:

Page 109. Table 47 - Row 26: MISCELLANEOUS SYMBOLS

hex	Name
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...

17	WINDOW WITH DIAGONAL SHADE
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Names and coding changes

Symbols formerly in row 26 are clearly technical symbols and not general dingbats, they should therefore be coded in row 23. All other symbols are sufficiently generic and of a similar category to the characters already encoded in the blocks that they were proposed for.

Following the working principles of WG2, parenthetical remarks on names should not be used.

In addition, the US propose that symbols whose use appears primarily limited to the keyboard context be given names related to their function. This has a small impact on the PDAM discrepancies found above as the character proposed for 2617 would be moved and renamed along with the other characters proposed from row 26 to row 23.

Details

The following characters from PDAM-22 should be removed (they are replaced by other characters of similar shapes).

Page 107. Table 46 - Row 25: BLOCK ELEMENTS, GEOMETRIC SHAPES

hex	Name
F8	BLACK UPPER LEFT NARROW TRIANGLE

Page 109. Table 47 - Row 26: MISCELLANEOUS SYMBOLS

hex	Name
14	DOCUMENT ON WINDOW (screen print)
15	PREVIOUS PAGE
16	NEXT PAGE

The following characters should be renamed compared to the PDAM-22.

Page 93. Table 39 - Row 21: ARROWS

hex	Name
F1	NORTHWEST ARROW TO CORNER
F2	SOUTHEAST ARROW TO CORNER

Page 99. Table 42 - Row 23: MISCELLANEOUS TECHNICAL

hex	Name
84	COMPOSE SYMBOL
86	ENTER SYMBOL
87	ALTERNATE SYMBOL
88	HELM SYMBOL
8C	UNDO SYMBOL

The following characters should be added compared to the PDAM-22 (except for 239A, they are all replacement characters for the ones removed earlier).

Page 99. Table 42 - Row 23: MISCELLANEOUS TECHNICAL

hex	Name
96	DECIMAL SEPARATOR KEY SYMBOL
97	PREVIOUS PAGE
98	NEXT PAGE
99	PRINT SCREEN
9A	CLEAR SCREEN

The following table summarizes the differences between PDAM 22 and this proposal (na means Not Available and nc means No Change):

PDAM 22 code and names		This proposal code and names	
21F1	NORTH WEST ARROW TO CORNER (begin)	nc	NORTHWEST ARROW TO CORNER
21F2	SOUTHEAST ARROW TO CORNER (end)	nc	SOUTHEAST ARROW TO CORNER
2384	SQUARE BISECTING CIRCLE (compose)	nc	COMPOSE SYMBOL
2386	RIGHTWARDS ARROW IN WHITE DIAMOND (enter)	nc	ENTER SYMBOL
2387	RIGHTWARDS ARROW WITH SWITCH (alternate)	nc	ALTERNATE SYMBOL
2388	WHITE CIRCLE WITH SIX SPOKES (control)	nc	HELM SYMBOL
238C	U-TURN ARROW WITH BEADS (undo)	nc	UNDO SYMBOL
25F8	BLACK UPPER LEFT NARROW TRIANGLE	2396	DECIMAL SEPARATOR KEY SYMBOL
2615	PREVIOUS PAGE	2397	nc
2616	NEXT PAGE	2398	nc
2614	DOCUMENT ON WINDOW (screen print)	2399	PRINT SCREEN
na	na	239A	CLEAR SCREEN

-End-