THIS DOCUMENT IS STILL UNDER STUDY AND SUBJECT TO CHANGE. IT SHOULD NOT BE USED FOR REFERENCE PURPOSES.

ISO/IEC JTC 1/SC 2 Coded Character Sets
Circulated to P- and O-members, and to technical committees and organizations in liaison for:
- discussion at
  X comment by
  X voting by (P-members only)

1999-02-26
Please return all votes and comments in electronic form directly to the SC 2 Secretariat by the due date indicated.

ISO/IEC 10646-1/FPDAM 22
Title: Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Part 1: Architecture and Basic Multilingual Plane -- AMENDMENT 22: Keyboard Symbols
Project: 1.02.18.01.22

Introductory note:
At its seventh plenary meeting held in Crete, Greece, 1997-07-08/09, SC 2 resolved to develop this subproject (Resolution M07.13). JTC 1's endorsement has been obtained as shown in JTC 1 N 5196. A combined PDAM registration and consideration ballot was conducted as SC 2 N 3003 and its summary of voting is contained in SC 2 N 3067. Disposition of comments was conducted at the 35th meeting of WG 2 held in London, UK, 1998-09-21/25 and its report is contained in SC 2 N 3091. On the recommendation of WG 2 (Resolution M35.03), this document is circulated to the SC 2 members for a four-month FPDAM ballot. Please return all votes and comments in electronic form directly to the SC 2 Secretariat by 1999-02-26.

Medium: Web
No. of pages: Cover+3+LB
Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

Part 1:
Architecture and Basic Multilingual Plane

AMENDMENT 22: Keyboard symbols

1. List of new character names

Insert the following character name entries at the indicated positions in the tables of character names identified below, replacing the existing entries which read "(This position shall not be used)".

<table>
<thead>
<tr>
<th>Page</th>
<th>Table</th>
<th>Row</th>
<th>Character Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page 91</td>
<td>Table 38</td>
<td>21</td>
<td>LETTERLIKE SYMBOLS, NUMBER FORMS</td>
</tr>
<tr>
<td>Page 93</td>
<td>Table 39</td>
<td>21</td>
<td>ARROWS</td>
</tr>
<tr>
<td>Page 99</td>
<td>Table 42</td>
<td>23</td>
<td>MISCELLANEOUS TECHNICAL</td>
</tr>
<tr>
<td>Page 101</td>
<td>Table 43</td>
<td>24</td>
<td>CONTROL PICTURES, OPTICAL CHARACTER RECOGNITION</td>
</tr>
<tr>
<td>Page 107</td>
<td>Table 46</td>
<td>25</td>
<td>BLOCK ELEMENTS, GEOMETRIC SHAPES</td>
</tr>
</tbody>
</table>

- Page 91, Table 38 - Row 21: LETTERLIKE SYMBOLS, NUMBER FORMS
  - Hex: 39, Name: INFORMATION SOURCE

- Page 93, Table 39 - Row 21: ARROWS
  - Hex: EB, Name: UPWARDS WHITE ARROW ON PEDESTAL
  - Hex: EC, Name: UPWARDS WHITE ARROW ON PEDESTAL WITH HORIZONTAL BAR
  - Hex: ED, Name: UPWARDS WHITE ARROW ON PEDESTAL WITH VERTICAL BAR
  - Hex: EE, Name: UPWARDS WHITE DOUBLE ARROW
  - Hex: EF, Name: UPWARDS WHITE DOUBLE ARROW ON PEDESTAL
  - Hex: F0, Name: RIGHTWARDS WHITE ARROW FROM WALL
  - Hex: F1, Name: NORTH WEST ARROW TO CORNER
  - Hex: F2, Name: SOUTH EAST ARROW TO CORNER
  - Hex: F3, Name: UP DOWN WHITE ARROW

- Page 99, Table 42 - Row 23: MISCELLANEOUS TECHNICAL
  - Hex: 80, Name: INSERTION SYMBOL
  - Hex: 81, Name: CONTINUOUS UNDERLINE SYMBOL
  - Hex: 82, Name: DISCONTINUOUS UNDERLINE SYMBOL
  - Hex: 83, Name: EMPHASIS SYMBOL
  - Hex: 84, Name: COMPOSITION SYMBOL
  - Hex: 85, Name: WHITE SQUARE WITH CENTRE VERTICAL LINE
  - Hex: 86, Name: ENTER SYMBOL
  - Hex: 87, Name: ALTERNATIVE KEY SYMBOL
  - Hex: 88, Name: HELM SYMBOL
  - Hex: 89, Name: CIRCLED HORIZONTAL BAR WITH NOTCH (pause)

- Page 101, Table 43 - Row 24: CONTROL PICTURES, OPTICAL CHARACTER RECOGNITION
  - Hex: 25, Name: SYMBOL FOR DELETE FORM TWO

- Page 107, Table 46 - Row 25: BLOCK ELEMENTS, GEOMETRIC SHAPES
  - Hex: F0, Name: WHITE SQUARE WITH UPPER LEFT QUADRANT
  - Hex: F1, Name: WHITE SQUARE WITH LOWER LEFT QUADRANT
  - Hex: F2, Name: WHITE SQUARE WITH LOWER RIGHT QUADRANT
  - Hex: F3, Name: WHITE SQUARE WITH UPPER RIGHT QUADRANT
  - Hex: F4, Name: WHITE CIRCLE WITH UPPER LEFT QUADRANT
  - Hex: F5, Name: WHITE CIRCLE WITH LOWER LEFT QUADRANT
  - Hex: F6, Name: WHITE CIRCLE WITH LOWER RIGHT QUADRANT
  - Hex: F7, Name: WHITE CIRCLE WITH UPPER RIGHT QUADRANT
2. List of new graphic symbols

Insert the following graphic character symbols at the indicated positions in the tables of character glyphs identified below, replacing the existing entries which are indicated by a hatched fill.

Page 90.

Table 38 - Row 21: LETTERLIKE SYMBOLS, NUMBER FORMS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2139:</td>
<td>i</td>
</tr>
</tbody>
</table>

Page 92.

Table 39 - Row 21: ARROWS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>21EB:</td>
<td></td>
</tr>
<tr>
<td>21EC:</td>
<td></td>
</tr>
<tr>
<td>21ED:</td>
<td></td>
</tr>
<tr>
<td>21EE:</td>
<td></td>
</tr>
<tr>
<td>21EF:</td>
<td></td>
</tr>
<tr>
<td>21F0:</td>
<td></td>
</tr>
<tr>
<td>21F1:</td>
<td></td>
</tr>
<tr>
<td>21F2:</td>
<td></td>
</tr>
<tr>
<td>21F3:</td>
<td></td>
</tr>
</tbody>
</table>

Page 98.

Table 42 - Row 23: MISCELLANEOUS TECHNICAL

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2380:</td>
<td></td>
</tr>
<tr>
<td>2381:</td>
<td></td>
</tr>
<tr>
<td>2382:</td>
<td></td>
</tr>
<tr>
<td>2383:</td>
<td></td>
</tr>
<tr>
<td>2384:</td>
<td></td>
</tr>
<tr>
<td>2385:</td>
<td></td>
</tr>
<tr>
<td>2386:</td>
<td></td>
</tr>
<tr>
<td>2387:</td>
<td></td>
</tr>
<tr>
<td>2388:</td>
<td></td>
</tr>
<tr>
<td>2389:</td>
<td></td>
</tr>
<tr>
<td>238A:</td>
<td></td>
</tr>
<tr>
<td>238B:</td>
<td></td>
</tr>
<tr>
<td>238C:</td>
<td></td>
</tr>
<tr>
<td>2396:</td>
<td></td>
</tr>
<tr>
<td>2397:</td>
<td></td>
</tr>
</tbody>
</table>
3. Pages 709 ff, Annex E Alphabetically sorted list of character names

Insert each of the character name entries from Item 1 above at the appropriate position, ordered alphabetically by the character name, in the list of character names in Annex E.

2387 ALTERNATIVE KEY SYMBOL
238B BROKEN CIRCLE WITH NORTH WEST ARROW (escape)
2389 CIRCLED HORIZONTAL BAR WITH NOTCH
238A CIRCLED TRIANGLE DOWN (break)
239A CLEAR SCREEN SYMBOL
2384 COMPOSITION SYMBOL
2381 CONTINUOUS UNDERLINE SYMBOL
2396 DECIMAL SEPARATOR KEY SYMBOL
2382 DISCONTINUOUS UNDERLINE SYMBOL
2383 EMPHASIS SYMBOL
2386 ENTER SYMBOL
2388 HELM SYMBOL
2139 INFORMATION SOURCE
2380 INSERTION SYMBOL
2398 NEXT PAGE
21F1 NORTH WEST ARROW TO CORNER
2397 PREVIOUS PAGE
2399 PRINT SCREEN SYMBOL
21F0 RIGHTWARDS WHITE ARROW FROM WALL
21F2 SOUTH EAST ARROW TO CORNER
2425 SYMBOL FOR DELETE FORM TWO
238C UNDO SYMBOL
21F3 UP DOWN WHITE ARROW
21EB UPWARDS WHITE ARROW ON PEDESTAL
21EC UPWARDS WHITE ARROW ON PEDESTAL WITH HORIZONTAL BAR
21ED UPWARDS WHITE ARROW ON PEDESTAL WITH VERTICAL BAR
21EE UPWARDS WHITE DOUBLE ARROW
21EF UPWARDS WHITE DOUBLE ARROW ON PEDESTAL
25F5 WHITE CIRCLE WITH LOWER LEFT QUADRANT
25F6 WHITE CIRCLE WITH LOWER RIGHT QUADRANT
25F4 WHITE CIRCLE WITH UPPER LEFT QUADRANT
25F7 WHITE CIRCLE WITH UPPER RIGHT QUADRANT
2385 WHITE SQUARE WITH CENTRE VERTICAL LINE
25F1 WHITE SQUARE WITH LOWER LEFT QUADRANT
25F2 WHITE SQUARE WITH LOWER RIGHT QUADRANT
25F0 WHITE SQUARE WITH UPPER LEFT QUADRANT
25F3 WHITE SQUARE WITH UPPER RIGHT QUADRANT