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# Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

## Part 1:

### Architecture and Basic Multilingual Plane

### AMENDMENT 18: Symbols and other characters

#### 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)".*

#### Page 23. Table 4 - Row 01: LATIN EXTENDED-B

| hex | Name                              |
|-----|-----------------------------------|
| F6  | LATIN CAPITAL LETTER HWAIR        |
| F7  | LATIN CAPITAL LETTER WYNN         |
| F8  | LATIN CAPITAL LETTER N WITH GRAVE |
| F9  | LATIN SMALL LETTER N WITH GRAVE   |

#### Page 25. Table 5 - Row 02: LATIN EXTENDED-B

| hex | Name                                      |
|-----|---|
| 18  | LATIN CAPITAL LETTER S WITH COMMA BELOW * |
| 19  | LATIN SMALL LETTER S WITH COMMA BELOW *   |
| 1A  | LATIN CAPITAL LETTER T WITH COMMA BELOW * |
| 1B  | LATIN SMALL LETTER T WITH COMMA BELOW *   |
| 1C  | LATIN CAPITAL LETTER YOGH                 |
| 1D  | LATIN SMALL LETTER YOGH                   |

#### Page 37. Table 11 - Row 04: CYRILLIC

| hex | Name                                  |
|-----|---------------------------------------|
| 00  | CYRILLIC CAPITAL LETTER IE WITH GRAVE |
| 0D  | CYRILLIC CAPITAL LETTER I WITH GRAVE  |
| 50  | CYRILLIC SMALL LETTER IE WITH GRAVE   |
| 5D  | CYRILLIC SMALL LETTER I WITH GRAVE    |

#### Page 41. Table 13 - Row 05: ARMENIAN

| hex | Name            |
|-----|-----------------|
| 8A  | ARMENIAN HYPHEN |

#### Page 47. Table 16 - Row 06: ARABIC EXTENDED

| hex | Name                                    |
|-----|---|
| B8  | ARABIC LETTER LAM WITH THREE DOTS BELOW |
| B9  | ARABIC LETTER NOON WITH DOT BELOW       |
| BF  | ARABIC LETTER TCHEH WITH DOT ABOVE      |
| CF  | ARABIC LETTER WAW WITH DOT ABOVE        |
| FA  | ARABIC LETTER SHEEN WITH DOT BELOW      |
| FB  | ARABIC LETTER DAD WITH DOT BELOW        |
| FC  | ARABIC LETTER GHAIN WITH DOT BELOW      |
| FD  | ARABIC SIGN SINDHI AMPERSAND            |
| FE  | ARABIC SIGN SINDHI POSTPOSITION MEN     |

#### Page 87. Table 36 - Row 20: SUPERSCRIPTS AND SUBSCRIPTS, CURRENCY SYMBOLS

| hex | Name      |
|-----|-----------|
| AC  | EURO SIGN |

#### Page 99. Table 42 - Row 23: MISCELLANEOUS TECHNICAL

| hex | Name                              |
|-----|-----------------------------------|
| 01  | ELECTRIC ARROW                    |
| 7B  | NOT CHECK MARK                    |
| 7D  | SHOULDERED OPEN BOX               |
| 7E  | BELL SYMBOL                       |
| 7F  | VERTICAL LINE WITH MIDDLE DOT     |
| 8D  | MONOSTABLE SYMBOL                 |
| 8E  | HYSTERESIS SYMBOL                 |
| 8F  | OPEN-CIRCUIT-OUTPUT H-TYPE SYMBOL |
| 90  | OPEN-CIRCUIT-OUTPUT L-TYPE SYMBOL |
| 91  | PASSIVE-PULL-DOWN-OUTPUT SYMBOL   |
| 92  | PASSIVE-PULL-UP-OUTPUT SYMBOL     |
| 93  | DIRECT CURRENT SYMBOL FORM TWO    |
| 94  | SOFTWARE-FUNCTION SYMBOL          |
| 95  | APL FUNCTIONAL SYMBOL QUAD        |

**Page 101. Table 43 - Row 24: CONTROL PICTURES, OPTICAL CHARACTER RECOGNITION**

|     |                                |
|-----|--------------------------------|
| hex | Name                           |
| 26  | SYMBOL FOR SUBSTITUTE FORM TWO |

**Page 241. Table 113 - Row FB: ALPHA PRES. FORMS, ARABIC PRES. FORMS-A**

|     |                              |
|-----|------------------------------|
| hex | Name                         |
| 1D  | HEBREW LETTER YOD WITH HIRIQ |

**Page 261. Table 123 - Row FF: HALFWIDTH AND FULLWIDTH FORMS, SPECIALS**

|     |                              |
|-----|------------------------------|
| hex | Name                         |
| FC  | OBJECT REPLACEMENT CHARACTER |

**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 22.**

**Table 4 - Row 01: LATIN EXTENDED-B**

|       |  |
|-------|--|
| 01F6: |  |
| 01F7: |  |
| 01F8: |  |
| 01F9: |  |

**Page 24.**

**Table 5 - Row 02: LATIN EXTENDED-B**

|       |  |
|-------|--|
| 0218: |  |
| 0219: |  |
| 021A: |  |

|       |  |
|-------|--|
| 021B: |  |
| 021C: |  |
| 021D: |  |

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**Table 11 - Row 04: CYRILLIC**

|       |  |
|-------|--|
| 0400: |  |
| 040D: |  |
| 0450: |  |
| 045D: |  |

**Page 40.**

**Table 13 - Row 05: ARMENIAN**

|       |  |
|-------|--|
| 058A: |  |
|-------|--|

**Page 46.**

**Table 16 - Row 06: ARABIC EXTENDED**

|       |  |
|-------|--|
| 06B8: |  |
| 06B9: |  |
| 06BF: |  |
| 06CF: |  |

|       |   |
|-------|---|
| 06FA: | ش |
| 06FB: | ض |
| 06FC: | غ |
| 06FD: | أ |
| 06FE: | م |

|       |   |
|-------|---|
| 238F: | ◊ |
| 2390: | ◊ |
| 2391: | ◊ |
| 2392: | ◊ |
| 2393: | ≡ |
| 2394: | ⬡ |
| 2395: | □ |

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Table 36 - Row 20: SUPERSCRIPTS AND SUBSCRIPTS, CURRENCY SYMBOLS

|       |   |
|-------|---|
| 20AC: | € |
|-------|---|

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Table 42 - Row 23: MISCELLANEOUS TECHNICAL

|       |   |
|-------|---|
| 2301: | ⚡ |
| 237B: | ✓ |
| 237D: | ⌞ |
| 237E: | ⌞ |
| 237F: | ⦿ |
| 238D: | ⌞ |
| 238E: | □ |

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Table 43 - Row 24: CONTROL PICTURES, OPTICAL CHARACTER RECOGNITION

|       |   |
|-------|---|
| 2426: | ? |
|-------|---|

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Table 113 - Row FB: ALPHA PRES. FORMS, ARABIC PRES. FORMS-A

|       |   |
|-------|---|
| FB1D: | ؟ |
|-------|---|

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Table 123 - Row FF: HALFWIDTH AND FULLWIDTH FORMS, SPECIALS

|       |     |
|-------|-----|
| FFFC: | OID |
|-------|-----|

### 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.*

2395 APL FUNCTIONAL SYMBOL QUAD  
 06FB ARABIC LETTER DAD WITH DOT BELOW  
 06FC ARABIC LETTER GHAIN WITH DOT BELOW  
 06B8 ARABIC LETTER LAM WITH THREE DOTS BELOW  
 06B9 ARABIC LETTER NOON WITH DOT BELOW  
 06FA ARABIC LETTER SHEEN WITH DOT BELOW  
 06BF ARABIC LETTER TCHEH WITH DOT ABOVE  
 06CF ARABIC LETTER WAW WITH DOT ABOVE  
 06FD ARABIC SIGN SINDHI AMPERSAND  
 06FE ARABIC SIGN SINDHI POSTPOSITION MEN  
 058A ARMENIAN HYPHEN  
 237E BELL SYMBOL  
 040D CYRILLIC CAPITAL LETTER I WITH GRAVE  
 0400 CYRILLIC CAPITAL LETTER IE WITH GRAVE  
 045D CYRILLIC SMALL LETTER I WITH GRAVE  
 0450 CYRILLIC SMALL LETTER IE WITH GRAVE  
 2393 DIRECT CURRENT SYMBOL FORM TWO  
 2301 ELECTRIC ARROW  
 20AC EURO SIGN  
 FB1D HEBREW LETTER YOD WITH HIRIQ  
 238E HYSTERESIS SYMBOL  
 01F6 LATIN CAPITAL LETTER HWAIR  
 01F8 LATIN CAPITAL LETTER N WITH GRAVE  
 0218 LATIN CAPITAL LETTER S WITH COMMA BELOW \*  
 021A LATIN CAPITAL LETTER T WITH COMMA BELOW \*  
 01F7 LATIN CAPITAL LETTER WYNN  
 021C LATIN CAPITAL LETTER YOGH  
 01F9 LATIN SMALL LETTER N WITH GRAVE  
 0219 LATIN SMALL LETTER S WITH COMMA BELOW \*  
 021B LATIN SMALL LETTER T WITH COMMA BELOW \*  
 021D LATIN SMALL LETTER YOGH  
 238D MONOSTABLE SYMBOL  
 237B NOT CHECK MARK  
 FFFC OBJECT REPLACEMENT CHARACTER  
 238F OPEN-CIRCUIT-OUTPUT H-TYPE SYMBOL  
 2390 OPEN-CIRCUIT-OUTPUT L-TYPE SYMBOL  
 2391 PASSIVE-PULL-DOWN-OUTPUT SYMBOL  
 2392 PASSIVE-PULL-UP-OUTPUT SYMBOL  
 237D SHOULDERED OPEN BOX  
 2394 SOFTWARE-FUNCTION SYMBOL  
 2426 SYMBOL FOR SUBSTITUTE FORM TWO  
 237F VERTICAL LINE WITH MIDDLE DOT

### 4. Annex P.

*Insert the following entries in Annex P.*

#### 0218 LATIN CAPITAL LETTER S WITH COMMA BELOW

This character is intended for use only in those cases where it is necessary to make a distinction from the letter with cedilla. Both forms of the letter may be found in a single document written in a single language, e.g. Romanian or Turkish.

In ISO/IEC 8859-2 only a single (8-bit) coded character is provided, LATIN CAPITAL LETTER S WITH CEDILLA, which maps to 015E in ISO/IEC

10646 by default, and may map by mutual agreement between sender and receiver to this letter with comma below. See ISO/IEC 8859-2 for further information on the use of that standard.

#### 0219 LATIN SMALL LETTER S WITH COMMA BELOW

This character is intended for use only in those cases where it is necessary to make a distinction from the letter with cedilla. Both forms of the letter may be found in a single document written in a single language, e.g. Romanian or Turkish.

In ISO/IEC 8859-2 only a single (8-bit) coded character is provided, LATIN SMALL LETTER S WITH CEDILLA, which maps to 015F in ISO/IEC 10646 by default, and may map by mutual agreement between sender and receiver to this letter with comma below. See ISO/IEC 8859-2 for further information on the use of that standard.

#### 021A LATIN CAPITAL LETTER T WITH COMMA BELOW

This character is intended for use only in those cases where it is necessary to make a distinction from the letter with cedilla. Both forms of the letter may be found in a single document written in a single language, e.g. Romanian.

In ISO/IEC 8859-2 only a single (8-bit) coded character is provided, LATIN CAPITAL LETTER T WITH CEDILLA, which maps to 0162 in ISO/IEC 10646 by default, and may map by mutual agreement between sender and receiver to this letter with comma below. See ISO/IEC 8859-2 for further information on the use of that standard.

#### 021B LATIN SMALL LETTER T WITH COMMA BELOW

This character is intended for use only in those cases where it is necessary to make a distinction from the letter with cedilla. Both forms of the letter may be found in a single document written in a single language, e.g. Romanian.

In ISO/IEC 8859-2 only a single (8-bit) coded character is provided, LATIN SMALL LETTER T WITH CEDILLA, which maps to 0163 in ISO/IEC 10646 by default, and may map by mutual agreement between sender and receiver to this letter with comma below. See ISO/IEC 8859-2 for further information on the use of that standard.