<div style="border:1px solid black">

ISO/IEC JTC1/SC2/WG2
Coded Character Set
Secretariat: Japan (JISC)

</div>

Doc. Type: Disposition of comments

Title: **Disposition of comments on DAM2 to ISO/IEC 10646 5ᵗʰ edition**

Source: Michel Suignard (project editor)
Project: JTC1 02.10646.00.02.00.05
Status: For review by WG2
Date: 2019-01-29
Distribution: WG2
Reference: SC2 N4633 N4647
Medium: Paper, PDF file

Comments were received from the following members: China, Korea (ROK), and USA. There were also editorial comments from ISO/CS editing unit. The following document is the disposition of those comments. The disposition is organized per country.

> Note – With some minor exceptions, the full content of the ballot comments has been included in this document to facilitate the reading. The dispositions are inserted in between these comments and are marked in **Underlined Bold Serif text,** *with explanatory text in italicized serif*.

All ballot comments were positive with no technical changes requested. However, separately one name erratum was found for U+11FD8 TAMIL SIGN UZHAAKKU which was incorrectly transposed from the original submission WG2 N4822 where the name was TAMIL SIGN UZHAKKU. Accordingly, the FDAM2 submission will have the correct name TAMIL SIGN UZHAKKU for U+11FD8.

China: Positive with comments

Editorial comment

E1. Miao
China has comments on MIAO scripts:

16F2D   **Ɛ**   MIAO LETTER NYHA , U+16F2D is mainly used in Bai Yi. So, a sentence of "used in Bai Yi " should be added to the note of this character.

16F2E   **Ꮀ** , delete "used for dzha in Dry Yi" of U+16F2E, for this character is mainly used in Miao.

16F32   **Ꮁ** , modify the note as "archaic character used before 1949 reformed orthography" of U+16F32. We have confirmed in the former discussion that this character was used before but not after 1949.

Proposed change by China
See above.

Accepted

Note that this editorial comment was also submitted to the CD ballot to ISO/IEC10646 6ᵗʰ edition.

Korea: Positive with comments

General comment:

G1. Page 100-103, Supplemental Symbols and Pictographs
 KR is concerned that too many symbols and pictographs are added without an established principle.

For example, what animals can be added and what cannot?

The following items should be considered for the added emoji

Emoji should be expressed more broadly, rather than expressing specific cultures.

ex1(not good) :

 U+1F38E, japanese dolls, 🎎 :

 U+1F237 ~, japaneses OOO button, 🈷~

Emoji's design should also be expressed more generally.

ex2(not good) : U+1F38C, crossed flags, 🎌

Any emoji that represents a message that must be delivered regardless of language (emergency disaster or first aid) should be added.

ex3: earthquake, tusunami, typhoon, heavy rain, fire,,,

   Fire extinguisher, AED(Automatic External Defibrillator)

Noted

The character U+1F38E was initially added per compatibility with symbols used by Japanese phone carriers. The character U+1F237 was added as a squared ideograph sourced from the Japanese Industrial Standard ARIB STD B24. ISO/IEC 10646 does not have formal definition for 'Emoji' beyond recording standardized variants for these characters. Emoji characters are developed by the Emoji Subcommittee (ESC) which is a subcommittee of the Unicode Technical Committee (UTC). These characters are then synchronized with ISO/IEC 10646 where they are rendered as black and white glyphs. Korean experts are encouraged to work with the ESC for future emoji characters proposals.

USA: Positive with comments

Technical Comment

TE.1. Egyptian Hieroglyph Format Controls

The USNB requests that the abbreviations be removed from the glyphs for U+13430..U+13438. Rationale: The colon, * , and parentheses are already recognizable to Egyptologists familiar with Manuel de Codage conventions, so no abbreviation is needed. The glyphs in the range U+13432..U+13436 already visibly reflect the placement of signs.

The USNB also requests the current outline shapes of the glyphs at U+13432..U+13436 be replaced by solid shapes so they will be more visible to readers.

Proposed change by USA:
Change the glyphs as described.

Accepted

ISO/CS editing unit comments

Editorial Comments

ED.1. Foreword

Foreword is missing from DIS submission.

Proposed change by USA:
Add a Foreword for the FDAM submission using the most up-to-date version of the ISO template.

Accepted in principle
There was a foreword in the DIS submission (at least in SC2 4633 which was the source for DAM2); and it was using the most up-to-date version of the ISO template. The same foreword will be part of the FDAM2 submission.

ED.2. URN

URN content tot been uploaded.

Proposed change by USA:
ISOCS will create URN space – check and verify links. If changes required, re-submit all electronic content with FDAM submission. If no changes required, state this as a note when next submission is uploaded to the SI.

Accepted in principle
All electronic contents are being updated. The FDAM2 URLs have been updated to use the following path:
http://standards.iso.org/iso-iec/10646/ed-5/en/amd/2/...