

Universal Multiple-Octet Coded Character Set  
International Organization for Standardization  
Organisation Internationale de Normalisation  
Международная организация по стандартизации

**Doc Type: Working Group Document**

**Title: Proposal to encode two additional Mailbox Symbols complementing the Emoji set**

**Source: German NB**

**Status: National Body Contribution**

**Action: For consideration by JTC1/SC2/WG2 and UTC**

**Date: 2009-09-21**

### **Additions for Miscellaneous Pictographic Symbols**

 U+1F4xx OPEN MAILBOX WITH RAISED FLAG

 U+1F4yy CLOSED MAILBOX WITH LOWERED FLAG

#### **Properties:**

1F4xx;OPEN MAILBOX WITH RAISED FLAG;So;0;ON;;;;;N;;;;;

1F4yy;CLOSED MAILBOX WITH LOWERED FLAG;So;0;ON;;;;;N;;;;;

The German comments for ISO/IEC 10646 PDAM8 contain the following comment **T16**:

**U+1F4EB MAILBOX;**

**U+1F4EC MAILBOX WITH RAISED FLAG:**

Germany requests a name change:

U+1F4EB OPEN MAILBOX WITH LOWERED FLAG

U+1F4EC CLOSED MAILBOX WITH RAISED FLAG

It cannot be excluded that the other combinations will be encoded in the future; e.g. the widespread Microsoft Wingdings font contains all four combinations.

Moreover, the FLAG in the name associates the US-style mailbox form for U+1F4EB.

In fact, Germany suggests including the whole set from the beginning on, by adding the following two characters:

U+1F4xx OPEN MAILBOX WITH RAISED FLAG

U+1F4yy CLOSED MAILBOX WITH LOWERED FLAG

As the addition of characters require a formal proposal rather than simply requesting them in a comment, this is done by this proposal.

**ISO/IEC JTC 1/SC 2/WG 2  
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS  
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646<sup>1</sup>**

**Please fill all the sections A, B and C below.**

Please read Principles and Procedures Document (P & P) from <http://www.dkuug.dk/JTC1/SC2/WG2/docs/principles.html> for guidelines and details before filling this form.

Please ensure you are using the latest Form from <http://www.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html>.

See also <http://www.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html> for latest Roadmaps.

**A. Administrative**

1. Title: *Proposal to encode two additional Mailbox Symbols complementing the Emoji set*
2. Requester's name: *German NB*
3. Requester type (Member body/Liaison/Individual contribution): *Member body*
4. Submission date: *2009-09-21*
5. Requester's reference (if applicable):
6. Choose one of the following:
- This is a complete proposal:  *Yes*
- (or) More information will be provided later:

**B. Technical – General**

1. Choose one of the following:
- a. This proposal is for a new script (set of characters):  *No*  
Proposed name of script:
- b. The proposal is for addition of character(s) to an existing block:  *Yes*  
Name of the existing block: *Miscellaneous Pictographic Symbols*
2. Number of characters in proposal:
3. Proposed category (select one from below - see section 2.2 of P&P document):
- |                                       |                                     |   |                          |                                    |                          |
|---------------------------------------|-------------------------------------|---|--------------------------|------------------------------------|--------------------------|
| A-Contemporary                        | <input checked="" type="checkbox"/> | B.1-Specialized (small collection)      | <input type="checkbox"/> | B.2-Specialized (large collection) | <input type="checkbox"/> |
| C-Major extinct                       | <input type="checkbox"/>            | D-Attested extinct                      | <input type="checkbox"/> | E-Minor extinct                    | <input type="checkbox"/> |
| F-Archaic Hieroglyphic or Ideographic | <input type="checkbox"/>            | G-Obscure or questionable usage symbols | <input type="checkbox"/> |                                    |                          |
4. Is a repertoire including character names provided?  *Yes*
- a. If YES, are the names in accordance with the "character naming guidelines" in Annex L of P&P document?  *Yes*
- b. Are the character shapes attached in a legible form suitable for review?  *Yes*
5. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard? *Glyphs are contained in the widespread Microsoft Wingdings font*
- If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used:
6. References:
- a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?  *No*
- b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?  *No*
7. Special encoding issues:
- Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)?  *No*

**8. Additional Information:**

Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at <http://www.unicode.org> for such information on other scripts. Also see <http://www.unicode.org/Public/UNIDATA/UCD.html> and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

<sup>1</sup> Form number: N3152-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11, 2005-01, 2005-09, 2005-10, 2007-03, 2008-05)

**C. Technical - Justification**

1. Has this proposal for addition of character(s) been submitted before? If YES explain	No
2. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)? If YES, with whom? If YES, available relevant documents:	No <i>There is no specific user community; the characters are usable by anyone</i>
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Reference:	<i>see above</i>
4. The context of use for the proposed characters (type of use; common or rare) Reference:	<i>rare</i>
5. Are the proposed characters in current use by the user community? If YES, where? Reference:	<i>yes</i> <i>inclusion in a font like Microsoft Wingdings; similar characters contained in the Emoji set</i>
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP? If YES, is a rationale provided? If YES, reference:	No
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?	<i>Yes</i>
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? If YES, is a rationale for its inclusion provided? If YES, reference:	No
9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? If YES, is a rationale for its inclusion provided? If YES, reference:	No
10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character? If YES, is a rationale for its inclusion provided? If YES, reference:	No
11. Does the proposal include use of combining characters and/or use of composite sequences? If YES, is a rationale for such use provided? If YES, reference: Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided? If YES, reference:	No
12. Does the proposal contain characters with any special properties such as control function or similar semantics? If YES, describe in detail (include attachment if necessary)	No
13. Does the proposal contain any Ideographic compatibility character(s)? If YES, is the equivalent corresponding unified ideographic character(s) identified? If YES, reference:	No