

Title: Emoji Ad-Hoc Meeting Report

Date: 2010-4-21

Source: Emoji Ad-hoc committee

An ad-hoc committee on Emoji encoding met in San Jose on April 20–21, 2010. The following were in attendance:

Deborah Anderson, Sun Bojun, Peter Constable, Craig Cummings, Mark Davis, Peter Edberg, Michael Everson, Taichi Kawabata, Yasuo Kida, Mike Ksar, Yoshi Mikami, Katsuhiko Momoi, Lisa Moore, Eric Muller, : Katsuhiko Ogata, Roozbeh Pournader, Markus Scherer, Masahiro Sekiguchi, Michel Suignard, V. S. (Uma) Umamaheswaran, Ken Whistler, Chen Zhuang

The ad-hoc meeting was chaired by Peter Constable.

The ad-hoc discussed several open issues from national body comments on FPDAM8 related to Emoji, plus additional expert or national-body contributions on Emoji received by WG2 (N3769, N3776, N3777, N3778, N3785, N3806). Through these deliberations, the ad-hoc was able to arrive at consensus on many issues that should open the way for WG2 to resolve ballot comments on FPDAM8.

Note: in discussion that follows, references to FPDAM8 ballot comments use numbering as used in the “Draft Disposition of Comments...” (N3792).

Also, some of the recommendations given here make reference to document N3826, which shows a revision of the Emoticons block. Note that the revisions reflected in N3826 include a re-positioning of some characters in that block, but that the names list that is given in that document includes character annotations showing the character code positions in FDPAM8. In this document, all code positions and character names are those found in FPDAM8 unless explicitly stated otherwise.

The following describes the consensus decisions and recommendations of the Emoji ad-hoc committee:

1. In reference to Japan’s comment T11c and item 8 in N3776, it is recommended that the glyph for U+1F35C STEAMING BOWL be changed to a glyph that shows a wide bowl with steam, but no noodles or chopsticks.
2. In reference to Germany’s comment T2, it is recommended that the name for U+1F471 be changed from WESTERN PERSON to PERSON WITH BLOND HAIR.
3. In reference to Ireland’s comment E3, Japan’s comment T10b and corresponding comments in section 2 of N3778, US comment T4d, and additional expert discussion during the ad hoc committee meeting: it is recommended that the glyphs for the following 20 characters in the Emoticons block be changed:

1F601	ANGUISHED FACE
1F606	EXPRESSIONLESS FACE
1F608	FACE WITH LOOK OF TRIUMPH
1F60C	FACE THROWING A KISS
1F60D	FACE KISSING
1F612	HAPPY FACE WITH OPEN MOUTH AND CLOSED EYES
1F614	HAPPY AND CRYING FACE
1F615	HAPPY FACE WITH WIDE MOUTH AND RAISED EYEBROWS
1F616	HAPPY FACE WITH OPEN MOUTH AND RAISED EYEBROWS
1F619	FEARFUL FACE

1F61C	RELIEVED FACE
1F61D	CONFOUNDED FACE
1F61F	FACE SCREAMING IN FEAR
1F620	SLEEPY FACE
1F621	SMIRKING FACE
1F624	TIRED FACE
1F62D	HAPPY AND CRYING CAT FACE
1F62E	CAT FACE KISSING
1F631	POUTING CAT FACE
1F633	ANGUISHED CAT FACE

The recommended glyphs for these characters are shown in N3826.

4. In reference to Ireland's comment T4, Japan's comment T10a and corresponding comments in section 3 of N3778, US comment T4b, and additional expert discussion during the ad hoc committee meeting: it is recommended that the names of the following 27 characters in the Emoticons block be changed:

1F601	ANGUISHED FACE
1F605	EXASPERATED FACE
1F606	EXPRESSIONLESS FACE
1F607	FACE WITH HEART-SHAPED EYES
1F609	WINKING FACE WITH STUCK-OUT TONGUE
1F60A	FACE WITH STUCK-OUT TONGUE
1F60C	FACE THROWING A KISS
1F60D	FACE KISSING
1F60E	FACE WITH MASK
1F610	HAPPY FACE WITH OPEN MOUTH
1F611	HAPPY FACE WITH OPEN MOUTH AND COLD SWEAT
1F612	HAPPY FACE WITH OPEN MOUTH AND CLOSED EYES
1F613	HAPPY FACE WITH GRIN
1F614	HAPPY AND CRYING FACE
1F615	HAPPY FACE WITH WIDE MOUTH AND RAISED EYEBROWS
1F616	HAPPY FACE WITH OPEN MOUTH AND RAISED EYEBROWS
1F626	FACE WITH HALO
1F627	FACE WITH HORNS
1F628	FACE WITH SUNGLASSES
1F62B	CAT FACE WITH OPEN MOUTH
1F62C	HAPPY CAT FACE WITH GRIN
1F62D	HAPPY AND CRYING CAT FACE
1F62E	CAT FACE KISSING
1F62F	CAT FACE WITH HEART-SHAPED EYES
1F632	CAT FACE WITH TIGHTLY-CLOSED LIPS
1F633	ANGUISHED CAT FACE
1F63A	PERSON RAISING ONE HAND

The recommended replacement names for these characters are provided in N3826.

5. In reference to Ireland's comment T6: it is recommended that characters in the Emoticons block be re-ordered as reflected in N3826.
6. In reference to Ireland's comment T5, US comment T4a, and document N3769: it is recommended that one additional character be added in the Emoticons block in FDAM8:

1F610 NEUTRAL FACE

The representative glyph for this character is to be as shown in N3826.

7. In Ireland's comment T5, Ireland requests addition of 13 other characters. It is recommended that these characters *not* be added in FDAM8, but that these be added to a bucket for consideration in a future amendment and that spaces be left open in the Emoticons block in anticipation of possible addition of these characters in the future, as reflected in N3826. The characters for addition to a future amendment are:

1F600	GRINNING FACE
1F611	EXPRESSIONLESS FACE
1F615	CONFUSED FACE
1F617	KISSING FACE
1F619	KISSING FACE WITH SMILING EYES ¹
1F61B	FACE WITH STUCK-OUT TONGUE
1F61F	WORRIED FACE
1F626	FROWNING FACE WITH OPEN MOUTH
1F627	ANGUISHED FACE ²
1F62C	GRIMACING FACE
1F62E	FACE WITH OPEN MOUTH
1F62F	HUSHED FACE
1F634	SLEEPING FACE

Glyphs for these characters can be found in Ireland's ballot comments—though code positions and some names from that document are to be revised in accordance with decisions made in the Emoji ad hoc committee. Glyphs for these characters can also be seen in N3834, which uses names and code positions listed here.

Rationale: experts in the ad hoc committee felt that these would probably make good additions in the Emoticons block but that that these should be processed in the context of a new amendment to allow opportunity for national body review.

8. It is recommended that the names list for the Emoticons block divide characters under three headings:

¹ In Ireland's ballot comments, the name KISSING FACE WITH SQUINTING EYES was used, but this was revised in discussion in the ad hoc committee to KISSING FACE WITH SMILING EYES.

² In Ireland's ballot comments, the proposed additional character given was WEARY FACE; in discussion in the ad hoc committee, names were revised such that the new character proposed by Ireland has the name ANGUISHED FACE.

Faces
 Cat Faces
 Gesture Symbols

9. Reflecting the combined recommendations in 3–7 above, it is recommended that the inventory, code positions, names and glyphs for characters in the Emoticons block in FDAM8 be as given in N3826. Also headings in the names list should be as in N3826; annotations in N3826 that reference “e-” identifiers and FPDAM8 code positions should not be included.
10. In reference to Japan’s comments T11b, T12 and corresponding comments in item 7 of N3776: it is recommended that the row in EmojiSrc.txt for U+27BF DOUBLE CURLY LOOP (giving DoCoMo and Softbank source mappings) be deleted.
11. In reference to Japan’s comment T11g and corresponding comments in section 3 of N3777: it is recommended that *no change* be made in EmojiSrc.txt for U+267B BLACK UNIVERSAL RECYCLING SYMBOL.

Rationale: the KDDI source mapping for this character should be kept to maintain consistency with vendor cross-mappings used in existing implementations.

12. In reference to Japan’s comment T11h, as it pertains to KDDI F65A, and to corresponding comments in section 3 of N3777: it is recommended that the vendor mappings to U+2762 HEAVY EXCLAMATION MARK ORNAMENT be changed to map instead to U+2757 HEAVY EXCLAMATION MARK SYMBOL. That is, that the row in EmojiSrc.txt

2762;F9A7;F65A;F961

be deleted and replaced by the row

2757;F9A7;F65A;F961

13. In reference to Japan’s comment T11h, as it pertains to KDDI F6D5 and F6D3, and to corresponding comments in section 3 of N3777: it is recommended that KDDI mappings to U+1F466 BOY and U+1F467 GIRL be changed to map instead to U+1F468 MAN and U+1F469 WOMAN. That is, that the four rows in EmojiSrc.txt

1F466;;F6D5;F941

1F467;;F6D3;F942

1F468;;;F944

1F469;;;F945

be revised as follows:

1F466;;;F941

1F467;;;F942

1F468;; F6D5;F944

1F469;; F6D3;F945

14. In reference to Japan’s comment T11h, as it pertains to KDDI F6EA, and to corresponding comments in section 3 of N3777: it is recommended that *no change* be made in EmojiSrc.txt for U+1F50A SPEAKER WITH THREE SOUND WAVES.

Rationale: the KDDI source mapping for this character should be kept to maintain consistency with vendor cross-mappings used in existing implementations.

15. In reference to Japan's comment T11h, as it pertains to KDDI F688, and to corresponding comments in section 3 of N3777: it is recommended that the vendor mappings to U+1F68D ONCOMING BUS be changed to map instead to U+1F68C BUS. That is, that the row in EmojiSrc.txt

1F68D;F8C1;F688;F79A

be deleted and replaced by the row

1F68C;F8C1;F688;F79A

Note: the Emoji ad hoc committee met after some discussion of national body comments had taken place in the WG2 plenary, including discussion of disposition for various other comments relating to the Emoji repertoire in FPDAM8 beyond those discussed here. The Emoji ad hoc committee expresses no recommendations regarding disposition of national body comments related to Emoji beyond the recommendations listed above.

The chair for the Emoji ad hoc committee wishes to express thanks to Michael Everson for timely preparation of document N3826, and to all the participants of the Emoji ad hoc committees at this and prior WG2 meetings for their dedication and collaborative work to encode the Emoji repertoire in Amendment 8.