

Emoji Faces Proposal for Unicode v11



To: UTC
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Updated: 07-27-2017
Version: 4
Also see: [L2/17-245](#) - Emoji Faces Proposal for Unicode v11 - Supporting Data

Introduction

The Emoji subcommittee (ESC) has received a number of proposals for Emoji faces. These proposals along with a list of over 400 popular Emoji faces from Facebook, Skype, Emojixpress, Emojipedia, WeChat and QQ were reviewed and Emoji faces similar or equivalent to encoded Unicode Emoji characters were removed. The remaining Emoji faces were assessed based on usage and request data provided by various vendors and proposals.

Please note that the ESC will produce a separate summary document containing all final Emojis recommended for encoding. Not all Emoji faces proposed for encoding in this proposal may be included in this final selection.












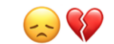


































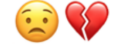











Emoji Faces Proposed for Encoding

Based on the data mentioned above and presented later in this proposal, the ESC is proposing **15** Emoji Faces for encoding.

Table 1. “Emoji Faces Proposed for Encoding” (next page) shows the proposed Emoji Faces. This table also shows encoded Unicode Emojis that are the most similar to the proposed characters (“Closest”) and potential ZWJ sequences that could be used for the proposed characters (“ZWJ”).

Aside from the data provided here and considering the fact that Emoji Faces are the most popular Emojis in general (see [emojitracker.com](#) / [emojistats.org](#)) we expect these Emoji faces to be very popular.

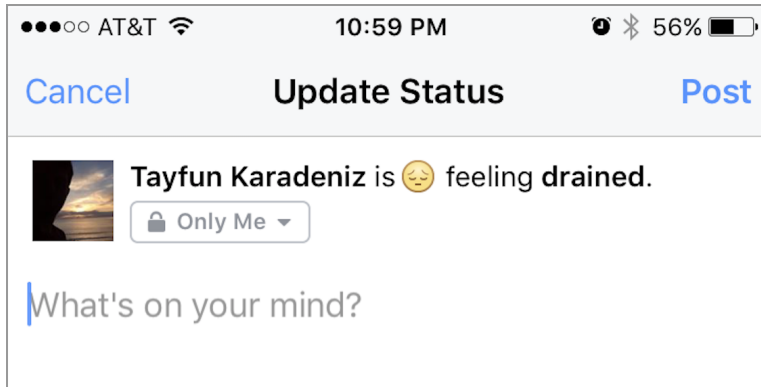
Table 1. “Emoji Faces Proposed for Encoding”

	Glyph	Sample	Closest	ZWJ	CLDR Name	CLDR Keywords	Reasons for Inclusion
1					smiling face with smiling eyes and three hearts	in love, loved, lovely	#1 Facebook #1 Skype #1 EmojiRequest #1 EmojiStats
2					smiling face with cape	super hero, super heroine	#2 EmojiRequest #3 EmojiStats
3					sad face with broken heart	heartbroken, upset, hurt	#12 Facebook #3 EmojiRequest #12 EmojiStats
4					face with smiling eyes party horn in mouth and a party hat (or encode "party hat" & use ZWJ)	party, fun	#5 Skype #7 EmojiRequest #5 EmojiStats Emojipedia 2017 Top Request
5					face with unlevel eyes and wavy mouth	inebriated	#23 Facebook #54 EmojiRequest #9 EmojiStats
6					red face with tongue sticking out with bead of sweat	hot, humid, overheated	#14 Facebook #25 EmojiRequest #32 EmojiStats
7					blue face with clenched teeth and icicles hanging	cold, ice, freezing	#25 Facebook #21 EmojiRequest #80 EmojiStats Proposal received
8					frowning face with question marks as eyes	lost, confused	#8 Facebook #91 EmojiRequest #65 EmojiStats Emojipedia 2017 Top Request
9					grinning face with letters ok as eyes	Ok	#10 Facebook #8 EmojiRequest #71 EmojiStats
10					angry pile of poo	angry, poo	#62 EmojiRequest Proposal received
11					Face with “sorry” or “begging” eyes	sorry, begging, please	Proposal received
12					sad face cracked down the center	broken	#21 Facebook #36 EmojiRequest #40 EmojiStats
13					grinning face with four leaf clovers for eyes	lucky, winner	#19 Facebook #96 EmojiRequest #24 EmojiStats
14					white expressionless face with hands up	mime	#42 Facebook #37 EmojiRequest #41 EmojiStats
15					face covered with black mask with eyes and mouth exposed	bandit, masked	#16 Skype #97 EmojiRequest #23 EmojiStats

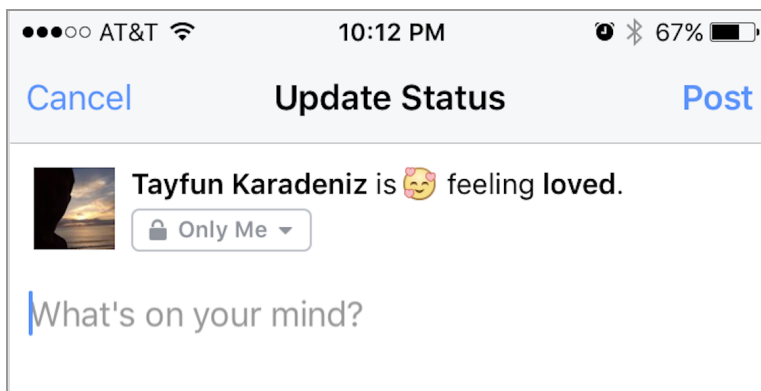
Facebook Data

Facebook allows users to add “activity / feelings” with Emoji style in-line stickers as part of the title text of wall posts. Some of these stickers have Unicode equivalents while others don't.

Example 1: “feeling drained” - similar to [1F614](#) - Pensive Face













Example 2: “feeling loved” - does not have a Unicode Emoji equivalent



A comparison of all Facebook “activity / feelings” stickers with Unicode Emoji shows that 46 do not have Unicode Emoji equivalents based on image and/or name distinctiveness.

The following table (Table 2. “Facebook Stickers”, next page), shows the top 10 (of 46) most used Facebook stickers considered for this proposal. (See complete table in [L2/17-245](#) - “Emoji Faces Proposal for Unicode v11 - Supporting Data”).

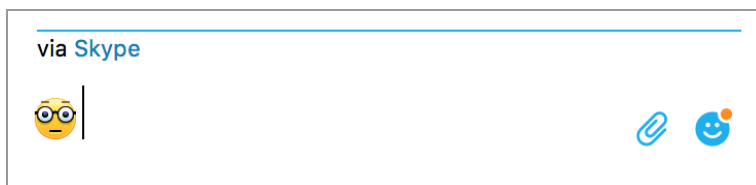
Table 2. “Facebook Stickers” - Top 10

Rank	Image	Name	Rank	Image	Name
1		in love face	2		annoyed face
3		delighted face	4		grateful face
5		suspicious face	6		pained face
7		emotional face	8		lost face
9		hungry face	10		ok face

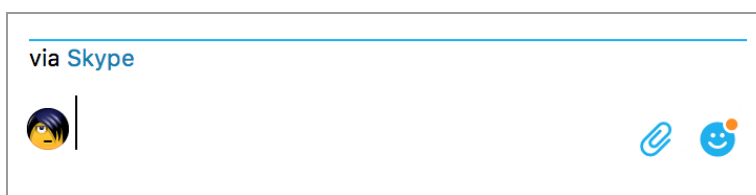
Skype Data

Skype allows users to send Emoji style stickers as part of Skype conversations. Some of these stickers have Unicode equivalents while others don't.

Example 3: “Nerdy” - similar to [1F913](#) - Nerd Face







Example 4: “Emo” - does not have a Unicode Emoji equivalent



A comparison of all Skype stickers with Unicode Emoji shows that 34 do not have Unicode Emoji equivalents based on image and/or name distinctiveness.

The following table (Table 3. “Skype Stickers”), shows the top 10 (of 34) most used Skype stickers considered for this proposal. (See complete table in [L2/17-245](#) - “Emoji Faces Proposal for Unicode v11 - Supporting Data”).

Table 3. “Skype Stickers” - Top 10








Rank	Image	Name	Rank	Image	Name
1		in love	2		waving
3		putting on makeup	4		unamused
5		party	6		wondering
7		facepalm	8		whistle
9		banging head against wall	10		envy

EmojiRequest.com Data

EmojiXpress provides a worldwide platform for requesting Emojis ([EmojiRequest.com](#)). Users are required to log in through Facebook to request Emojis and can request each Emoji only once. Over **4.2 million** user requests were ranked based on daily average requests.

The following table (Table 4. “EmojiRequest Faces”, next page), shows the top 10 (of 106) most requested EmojiRequest Emoji faces considered for this proposal. (See complete table in [L2/17-245](#) - “Emoji Faces Proposal for Unicode v11 - Supporting Data”).

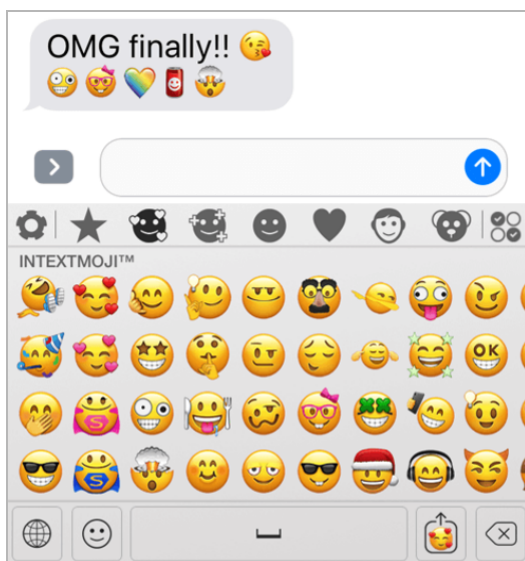
Table 4. “EmojiRequest Faces” - Top 10

Rank	Image	Name	Rank	Image	Name
1		in love emoji red/pink face	2		super hero/heroine face
3		heartbroken emoji red/pink face	4		hungry face
5		dab face	6		inventive face
7		party face	8		ok face
9		biting lip face	10		insane face

EmojiStats.org Data

EmojiXpress provides a popular iOS Emoji keyboard and has launched font based technology called inTextMoji. The inTextMoji characters are integrated into the keyboard alongside Unicode Emoji characters.

Example 5: inTextMoji characters within the EmojiXpress iOS keyboard



Users are able to type inTextMoji characters as text on their device like Unicode Emoji characters. All EmojiXpress keyboard stats are displayed on EmojiStats.org (also provided by EmojiXpress). Over **9.7 million** user typed inTextMojis were ranked based on daily average usage.

The following table (Table 5. “EmojiStats Faces”), shows the top 10 (of 84) most used inTextMoji Emoji faces considered for this proposal. (See complete table in [L2/17-245](#) - “Emoji Faces Proposal for Unicode v11 - Supporting Data”).

Table 5. “EmojiStats Faces” - Top 10




Rank	Image	Name	Rank	Image	Name
1		in love emoji red/pink face	2		LOTFL face
3		super hero/heroine face	4		cool face
5		party face	6		call me face
7		insane face	8		hungry face
9		drunk face	10		dab face

Emojipedia.org Data

Emojipedia is an internationally well known and recognized Emoji reference website. Due to its popularity, Emojipedia receives a considerable amount of Emoji requests and publishes these requests on its blog.

The following table (Table 6. “Emojipedia Faces”, next page), shows the most requested Emojipedia Emoji faces considered for this proposals. See the complete Emojipedia 2017 Top Emoji requests blog entry [here](#).

Table 6. “Emojipedia Faces” - Complete

Image	Name
	Grimacing face with smiling eyes
	Party hat emoji
	Confused/Question mark face
No Image Available	Italian “Kissy Chef Face”

Emoji Faces Related Proposals Received by the ESC

The ESC received and considered **11** Emoji faces related proposals. Table 7. “Emoji Faces Prioritized”, shows the Emoji faces proposals prioritized for encoding within this proposal. Table 8. “Emoji Faces Not Prioritized” (next page) shows the Emoji faces proposals not prioritized for encoding within this proposal.

Table 7. “Emoji Faces Prioritized”




Image	Name	Proposer	Date
	Freezing Emoji Character	Jayakrishan. G	6/30/2017
	Please Emoji	Federico Armellini	5/19/2017
	Angry Poo Face	Dylan Beasley	1/28/2017

Table 8. “Emoji Faces Not Prioritized”



















































Image	Name	Proposer	Date
	Smiling Face with HMD	Bob Bobson	6/30/2017
	Headache Emoji Face	Balaji Srinivasan	6/30/2017
	Idea Emoji	Balaj Srinivasan	6/30/2017
	Searching Emoji	Balaj Srinivasan	6/30/2017
	Dizzy Face	Wolfram Kleff	6/29/2017
	Face with Open Mouth and Heart Eyes	Jordan Pitlor	5/18/2017
	Winking With Thermometer Emoji	Martin Fischer	10/5/2016
	Health Emoji Characters	Narayana Health	10/3/2016










Popular Emoji Faces Not Proposed for Encoding

The following table (Table 9. “Popular Emoji Faces Not Proposed for Encoding”), shows the **21** popular Emoji faces that were not proposed for encoding and their reasons for exclusion.

Table 9. “Popular Emoji Faces Not Proposed for Encoding”

Popularity	Glyph	Sample	Closest	ZWJ	Reasons for Exclusion
FB #2 ER #13 ES #33					Too similar to existing Unicode Emoji
SK #2					Can be represented using existing Emoji combination

ES #2 ER #33					Too similar to existing Unicode Emoji
FB #3 ES #13 ER #38					Can be represented using existing Emoji combination
SK #3					Can be represented using existing Emoji combination
FB #4					Too similar to existing Unicode Emoji
SK #4 FB #33 ER #77 ES #55					Too similar to existing Unicode Emoji
ER #4 ES #8 FB #9					Can be represented using existing Emoji combination
ES #4 ER #23					Too similar to existing Unicode Emoji
FB #5 SK #6 ER #93 ES #84					Too similar to existing Unicode Emoji
ER #5 ES #10					Current trend, may not last
FB #6 ER #92 ES #53					Too similar to existing Unicode Emoji
ER #6 ES #14					Can be represented using existing Emoji combination
ES #6 ER #18 SK #N/A					Can be represented using existing Emoji combination
FB #7 ER #28 ES #81					Too similar to existing Unicode Emoji
SK #7 ER #11 ES #11					Can be represented using existing Emoji combination
ES #7 ER #10					Too similar to existing Unicode Emoji
SK #8					Can be represented using existing Emoji combination























SK #9					Hard to show on small scale
ER #9 ES #79					Too similar to existing Unicode Emoji
SK #10 FB #28 ER #104					Too similar to existing Unicode Emoji





Comparison of Unicode Faces and other Popular Emoji Faces

The following table, (Table 10. “Comparison of Unicode Faces and other Popular Emoji Faces”), shows the first 10 rows of the comparison of 400+ popular vendor Emojis with [existing Unicode Emoji characters](#).

These have been ordered according to image and name similarity to more easily review and determine the distinctiveness of the proposed characters. (See complete table in [L2/17-245](#) - “Emoji Faces Proposal for Unicode v11 - Supporting Data”)

Table 10. “Comparison of Unicode Faces and other Popular Emoji Faces”

Code	Chart / Glyph	Facebook (FB)	Skype (SK)	Emoji Request (ER)	WeChat	QQ	Potential ZWJ Sequence	Unicode / Suggested Name
1F603								smiling face with open mouth
1F600								grinning face
1F604								smiling face with open mouth and smiling eyes
Missing								fingers crossed face
Missing								smiling face with hand raised
Missing								selfie face
1F606								smiling face with open mouth and tightly-closed eyes

1F92D*								Smiling face with smiling eyes and hand covering mouth
1F605								smiling face with open mouth and cold sweat
Missing								smiling face with raised hand

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