

Emoji Subcommittee report, Jan 2016

To: UTC
From: Peter Edberg, Mark Davis, Emoji Subcommittee
Date: 2016-01-26

Status on various emoji-related items and actions that have come before the Emoji Subcommittee (ESC) during the last 3 months:

1. There were several updates to data and wording of the material at www.unicode.org/emoji, including the addition of updated images to the charts, moving the variation selector chart for emoji here, significant updates to the page on [Submitting Emoji Character Proposals](#), the addition of an [Emoji Resources](#) page, etc.
2. [Proposed Update to UTR 51, Unicode Emoji](#); on the agenda as item B.12.2. This includes new material on emoji counts, emoji variation selectors, methods to control default emoji presentation, and regular expressions for emoji. The various individual additions have been reviewed by the Emoji Subcommittee, which endorses the proposed update.
3. Draft emoji names for text-to-speech, and annotations, are in preparation (initial versions for about 40 languages in CLDR trunk).
4. [L2/16-008](#), Unicode-Specified Emoji Customizations. The ESC has discussed this and approved the original version (as of one week ago) as an ESC submission. It has since been revised. There are two associated background documents which have also been discussed in ESC and are ESC submissions:
 - a. [L2/16-009](#), Unicode Customized Emoji Framework
 - b. [L2/16-010](#), Customized Emoji Tag Registration
5. [L2/16-011](#), Fixing breaking properties for emoji. This has been reviewed and endorsed by the ESC. It addresses action item [143-A79](#).
6. [L2/16-027](#), Emoji vs Terminals vs East_Asian_Width. The ESC discussed earlier versions of this and provided some feedback but the latest version has not been discussed in ESC. This is for action [145-A21](#).
7. Proposals for 4 emoji related to E. Asian food; these are endorsed by the ESC:
 - a. [L2/16-023](#), Chopsticks Emoji Proposal Submission
 - b. [L2/16-024](#), Dumpling Emoji Submission
 - c. [L2/16-025](#), Fortune Cookie Emoji Submission
 - d. [L2/16-026](#), Chinese Takeout Box Emoji Proposal
8. [L2/15-325](#), Proposal to Add Emoji: Face With One Eyebrow Raised. Strongly recommend for consideration by UTC (Note: Consider whether this could be handled using customized emoji mechanism).
9. [L2/16-022](#), Condom Emoji Submission. The ESC provided feedback on earlier versions of this proposal and now considers the proposal to be well-formed with suitable supporting statistics. The

ESC has not taken a position on encoding the proposed character, but is forwarding it to the UTC for consideration.

10. [L2/16-021](#), Game Pieces to be considered for inclusion as emoji. The ESC has briefly discussed this and provided some feedback, but has not taken a position on this.
11. [L2/16-012](#), Proposal to add U+2B95 Rightwards Black Arrow to Unicode Emoji. The ESC is not recommending this but would like the UTC to consider the architectural issue involved (whether emoji presentation should apply to complete sets of related arrows, etc.)
12. Status on some other emoji-related submissions:
 - a. Proposals that may be superseded by the Customized Emoji mechanism:
 - i. [L2/15-271](#), Female Runner Emoji Submission (revised), complete well-formed proposal, but may be superseded by the more general gender-tag mechanism in the Unicode Customized Emoji proposal.
 - ii. Proposal to encode softball, needs more information on distinguishability, may be handled by customized emoji.
 - b. Proposals that do not yet satisfy the criteria for a complete emoji proposal:
 - i. Symbols proposals from A. Pandey that provide a color image, but do not specifically request encoding as emoji. Request either submission as symbol with black & white glyph, or submission as emoji candidate with full proposal. Also request consolidation of proposals.
 1. [L2/15-315](#), Proposal to encode the ‘Nazar’ symbol
 2. [L2/15-330](#), Proposal to encode rickshaw symbols
 - ii. Other proposals for emoji, sent back with request for more complete proposal.
 1. [L2/15-224](#), Musical instrument emoji
 2. [L2/15-221](#), ... dark beer emoji
 3. Flamingo emoji
 - c. Proposals whose suggested usage statistics do not seem to justify encoding in the near term; keeping in pending list as a lower priority:
 - i. Jellyfish
 - ii. Maneki-neko (beckoning cat)
 - d. Proposals that appear to violate specified criteria for emoji encoding:
 - i. Jesus emoji
 - ii. Have a Break / Kit-Kat bar
 - e. BeStrong symbol(s), for another anti-bullying campaign. If these were to be adopted, they would likely be via ZWJ sequences. Those can be supported by vendors or not. Our policy for cataloging them is to wait for widespread usage.
13. Requests have been coming in for more types of items that would likely be supported (if at all) via ZWJ sequences:
 - a. Single-parent families (10 combinations)
 - b. Adding eyeglasses (using EYEGLASSES) or facial hair (using new BEARD or MUSTACHE) to existing portrait emoji (these could also be handled via TAG sequences, although ZWJ sequences have the advantage in terms of better fallback behavior).