

Re: ESC Recommendations for 2018Q3 UTC
From: ESC
Date: 2018-07-18 (revised 2018-07-25)

The following are the ESC recommendations for Emoji/Unicode 12.0 and Emoji/Unicode 13.0.

As usual, recommended character names/images may differ from what was in the proposal. Images are only illustrative in any event, and not reflective of the quality of images that would be used by vendors. However, they can be useful in seeing whether images can be distinct enough at emoji sizes / resolutions. There may also be material in a proposal that is irrelevant (or even detrimental to the proposal) if the rest of the proposal is strong enough.

Some proposals are added to a larger group (eg Animals) for prioritization by the ESC once a sufficient number are collected, and/or more statistics are gathered on the usage of similar encoded emoji in those groups.

1. Background docs

1. [Emoji Skin-Tone Combinatorics \(L2/18-226\)](#)
 2. [Unspecified-Gender Census \(L2/18-227\)](#)
 3. [Cross-Platform Unspecified-Gender Images \(L2/18-225\)](#)
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2. Recommendations for Emoji 12.0 (2019)

Emojification & RGI Proposals

1. [Proposal for Inter-Skintone Couple Emoji Sequences \(L2/18-228\)](#)
 - The ESC recommendation is for the addition of 55 ZWJ sequences as RGI
2. [Apple proposal for deaf person emoji \(L2/18-229\)](#) [+12 images]
 - The ESC recommendation is to add one new draft candidate to Emoji 12.0, and 12 RGI sequences
 - 1F9CF  DEAF PERSON

UTS #51 & Data Files

The ESC recommendation is for changes to UTS #51 and the associated data files as described in the following 2 documents:

1. [Fixes to emoji data files for v12.0 \(L2/18-202R2\)](#)
 2. [UTS #51: add skin-tone/gender info for groups \(L2/18-223\)](#)
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3. Recommendations for Emoji 13.0 (2020)

Provisional Candidate Proposals

The ESC is recommending the addition of the following 6 provisional candidates for Emoji 13.0 (Unicode 13.0). Each has a link on the name to the proposal in the registry, for those interested in the details.

	Doc	Sample Image	Name
1	L2/18-178		carpentry saw
2	L2/18-179		screwdriver
3	L2/18-197		ninja • smiley
4	L2/18-199		military helmet
5	L2/18-200		feather
6	L2/18-218		magic wand

Note: Provisional candidates are given ID numbers of the form X<hex> such as X1F9CD for display in the charts.

4. Requesting UTC discussion

The discussion of [Lighthouse \(L2/18-204\)](#) raised some issues. The ESC wanted broader discussion in UTC, since there are 3 options. (This is independent of whether Lighthouse has sufficiently high stats: the rank of ambulance, used for comparison in the document, is above median but not high.

1. The committee wanted broader discussion in UTC, since it is split between considering 3 options:
 - a. a ZWJ sequence (the third possibility, and one mentioned in the proposal)
 - i. too language-dependent, least favored
 - b. a possible emojification of ☐ U+26EF MAP SYMBOL FOR LIGHTHOUSE
 - i. like every such case, would be Emoji_Presentation=No (thus be B&W unless followed by EPS)
 - ii. pros: no new character
 - iii. cons: would be a map symbol
 1. There are many such cases already, however
 2. 13 out of 25 “Map symbol from ARIB STD B24”
 3. 80 out of 256 \p{Block=Miscellaneous Symbols}
 - c. a provisional candidate character
 - i. may need stronger likely usage than for emojification
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4. Vendor FYI

For subdivision flags, the policy is to bring to the attention of vendors, to see if there is sufficient support. (There are over 5,000 valid subdivisions that could be proposed as RGI.) For other flags, see “Proposals for flags” on [proposals.html](#).

1. Frisian flag
 - a. [Frisian flag emoji submission \(L2/18-233\)](#)
 2. No other well-formed subdivision proposals submitted this time.
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4. No Recommendation

These are proposals that were forwarded to the document registry, but which the ESC recommends no action by the UTC at this point.

ZWJ Proposal

1. [White wine RGI \(L2/18-208\)](#)
 - a. Not recommended yet. The ESC would like to get statistics on use of color emoji in combination with current wine emoji and then consider use of ZWJ sequences in Unicode 13.0.

Provisional Candidate Proposals

1. L2/18-215 [inhaler-emoji](#)
 - a. Unclear about world-wide recognition, usage.