

**Re:** ESC Recommendations for 2018Q3 UTC  
**From:** ESC  
**Date:** 2018-07-18

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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.

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## Background docs

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

## Recommended for Unicode 12.0 (2019)

### Emojification & RGI Proposals

1. [Proposal for Inter-Skintone Couple Emoji Sequences \(L2/18-228\)](#) [55]
2. [Apple proposal for ZWJ sequences for deaf woman/man \(L2/18-229\)](#) [12]

### UTS #51 & Data Files

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

## No Recommendation for Unicode 12.0

### Flag RGI Proposals

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.

### Others

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.
2. [Lighthouse \(L2/18-204\)](#)
  - a. FYI: the rank of ambulance, used for comparison, is not high, but above median.
  - b. The committee wanted broader discussion in UTC, since it is split between considering 3 options:
    - i. a ZWJ sequence (the third possibility, and one mentioned in the proposal)
      1. too language-dependent, least favored
    - ii. a possible emojiification of ☐ U+26EF MAP SYMBOL FOR LIGHTHOUSE
      1. like every such case, would be Emoji\_Presentation=No (thus be B&W unless followed by EPS)
      2. pros: no new character
      3. cons: would be a map symbol
        - a. There are many such cases already, however
        - b. 13 out of 25 “Map symbol from ARIB STD B24”
        - c. 80 out of 256 \p{Block=Miscellaneous Symbols}
    - iii. a provisional candidate character
      1. may need stronger likely usage than for emojiification

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## Recommended for Unicode 13.0 (2020)

### Provisional Candidate Proposals

1. L2/18-178 [saw-emoji](#)
2. L2/18-179 [screwdriver-emoji](#)
3. L2/18-197 [ninja-emoji](#)
4. L2/18-199 [camouflage-helmet-emoji](#)
5. L2/18-200 [feather-emoji](#)
6. L2/18-218 [magic-wand-emoji](#)

## No Recommendation for Unicode 13.0

### Provisional Candidate Proposals

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