

**Re:**           Emoji Subcommittee Report 2019Q4 UTC  
**From:**       Mark Davis and Emoji Subcommittee  
**Date:**        2019-10-07  
**Updated:**   2019-10-07

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Specific recommendations requiring action from the UTC are linked in separate documents below.

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## 1. Emoji 12.1 (2019)

At least two major vendors are moving ahead (prior to the release of Unicode 13.0) with additional ZWJ sequences for skin-tone combinations and gender-neutral sequences per the following documents (which are currently slated to become RGI in Unicode 13.0):

- [L2/19-189 Proposal for Consistent Gender Options for Emoji ZWJ Sequences](#)
- [L2/19-275R2 Additional RGI emoji ZWJ sequences for women/men holding hands](#)

There needs to be a concrete list of the standard format data files to ensure interoperability so that other vendors can do the same, so the ESC recommendation is to make an official release of an Emoji 12.1 set of data files.

## 2. Emoji 13.0 (2020)

The current set of Draft Emoji Candidates that are targeted for Unicode 13.0 is listed [here](#) (public). The Emoji Subcommittee further recommends modification to the composition of some ZWJ sequences for Unicode 13.0:

- The addition of 18 (*Person, Woman, and Man*) *feeding baby* ZWJ sequences for Unicode 13.0, and the removal of 10 gender ZWJ sequences from *breast-feeding* (see [L2/19-336](#) for the rationale)
- A change to the ZWJ sequence for POLAR BEAR for Unicode 13.0 ([L2/19-296](#))
  - Recommending POLAR BEAR to be
    - BEAR + ZWJ + SNOWFLAKE (🐻❄️), rather than
    - BEAR + ZWJ + LARGE WHITE SQUARE (🐻◻️)

In addition to data changes, this would also need some tweaks to UTS #51.

### 3. Emoji 14.0 (2021)

The Emoji Subcommittee (ESC) recommends a number of new provisional candidates for Unicode 14.0. Included in this document are two sets of proposals:

- one set that the ESC recommends, and
- another set that the ESC has forwarded to the UTC document register, but wants to defer any decision until the next UTC, to allow time to confirm vendor support.


#### Recommended Provisional Candidates (14)

[BITING LIP](#), [TROLL](#), [SUBMARINE](#), [CROW](#), [COOKING POT](#), [MIRROR BALL](#), [BUBBLES](#), [CHAINSAW](#), [LOW BATTERY](#), [FACE WITH OPEN EYES AND HAND OVER MOUTH](#), [FACE WITH X EYES](#), [RAISED LITTLE FINGER](#), [HAND WITH INDEX FINGER AND THUMB CROSSED](#) & [VULTURE](#)

Draft Unicode Name	Sample Image	Sample B&W Image	Proposal(s)	Rough Draft CLDR Keywords	Draft CLDR Major group	Draft CLDR Minor group	After
BITING LIP			<a href="#">L2/19-219</a>	fear, anxiety, uncomfortable, insecure, worried, flirting, desire	People and Body	Body parts	
TROLL			<a href="#">L2/19-232</a>	troll   fantasy   monster   fairy tale   gnome   orge   beast	People and Body	person fantasy	
SUBMARINE			<a href="#">L2/19-305</a>	submarine   water   under   ocean   sandwich	Travel & Places	transport water	
CROW			<a href="#">L2/19-307</a>	crow   raven   bird   black bird	Animals	animal bird	
COOKING POT			<a href="#">L2/19-060</a>	COOKING   POT   COOK   BOIL   SAUCEPAN   STEW POT	Food & Drink	dishware	
MIRROR BALL			<a href="#">L2/19-310</a>	mirror ball   disco ball   disco   party   dance   mirror ball   glamour   glitter	Activities	Event	
BUBBLES			<a href="#">L2/19-311</a>	Bubbles, soap, clean, oxygen, underwater, seltzer, burpy, bubble, burst, bubbly	Smileys & Emotion	emotion	
CHAINSAW			<a href="#">L2/19-312</a>	chainsaw   saw   cut   deforestation   logging	Objects	Tool	
LOW BATTERY			<a href="#">L2/19-316</a>	Low battery   low energy   dead   dying   computer	Symbols	Warning	
FACE WITH OPEN EYES AND HAND OVER MOUTH			<a href="#">L2/19-304</a>	Embarrassment   oh no   trouble   shook   surprise   disbelief   awe   aghast   amazement	Smileys and emotions	Face hand	
FACE WITH X EYES EMOJI			<a href="#">L2/19-303</a>	knocked-out	Smileys and emotions	Face unwell	
RAISED LITTLE FINGER			<a href="#">L2/19-326</a>	Fancy, classy, etiquette, promise, effort, loo, power move	People & Body	Hand fingers partial	
HAND WITH INDEX FINGER AND THUMB CROSSED			<a href="#">L2/19-327</a>	Money, coin, pay me, expensive, love	People & Body	Hand fingers partial	
VULTURE			<a href="#">L2/19-335</a>	scavenger, "tumbusi" (vulture in Swahili), vulture fund, griffon vulture, condor, turkey vulture, carrion-eater, bird, raptor	Animals	Animal Bird	

## Recommended Deferrals (2)

### DIAPER & RIVER

Draft Unicode Name	Sample Image	Sample B&W Image	Proposal(s)	Rough Draft CLDR Keywords	Draft CLDR Major group	Draft CLDR Minor group	After
DIAPER			<a href="#">L2/19-215</a> <a href="http://www.uni...pl?L2/19-334">http://www.uni...pl?L2/19-334</a>	nappy   incontinence   immaturity   aarbaae	Objects	clothing	
RIVER			<a href="#">L2/19-334</a>	stream, brook, rivulet, fording, crossing, wading, river-rafting, whitewater, current, flow, Nile, Amazon, Yellow, Yanatze.	Travel & Places	Place Geographic	

#### 4. Color Variations

- WHITE WINE ([L2/19-276](#)): ESC has declined to recommend WHITE WINE as an emoji (RGI). The main reasons were:
  - Not deemed to “break new ground” per [Selection Factor B.4](#).
  - Raises “slippery slope” issues per [Exclusion Factor G](#).
  - There is currently a lack of key vendor support.
- Note that vendors can choose to implement the WHITE WINE color ZWJ sequence now per UTS #51. If such implemented sequences prove to be popular, then the ESC can reconsider its recommendation as RGI.

#### 5. Progress on Stated Goals ([L2/19-101](#))

- **Mixed skin tone support for multi-person groupings**
  - Handshake
    - [Approved during UTC #160 \(July, 2019\) per 160-C7](#)
    - Forthcoming proposal to leverage these emoji to implement multi-skintoned handshake for review during UTC #162 (January, 2020)
  - Multi-person
    - [COUPLES WITH HEART](#) and [KISS](#) for review during UTC #162 (January, 2020)
    - [X WITH BUNNY EARS](#) and [WRESTLING](#) — no update
  - Families
    - Multi-skintoned families in progress