Re: ESC Recommendations for 2018Q4 UTC

From: Emoji Subcommittee

Date: 2018-09-18

The following are the ESC recommendations for Emoji 12.0 (2019) and Emoji/Unicode 13.0 (2020). These include additional emoji sequences for Emoji 12.0; as well as new draft candidates (code points) for Emoji/Unicode 13.0.

Please note: Recommended character names/images may differ from what was in the proposal. Images are only illustrative and not reflective of the quality of images that would be used by vendors. A recommendation for a new emoji is not necessarily an endorsement of all content in a proposal document.

1. Recommendations for Emoji 12.0 (2019)

New ZWJ Sequences
1. ZWJ sequences for people in wheelchairs and with probing cane (L2/18-306)
    ○ **The ESC recommendation is to add the following 36 new sequences as RGI in Emoji 12.0 as documented in L2/18-306:**
        i.   Woman in motorized wheelchair [+ 5 skin tones]
        ii.   Man in motorized wheelchair [+ 5 skin tones]
        iii.   Woman in manual wheelchair [+ 5 skin tones]
        iv.   Man in manual wheelchair [+ 5 skin tones]
        v.   Woman with probing cane [+ 5 skin tones]
        vi.   Man with probing cane [+ 5 skin tones]
    ○ FYI, these utilize the new characters:
        i.   U+1F9BC MOTORIZED WHEELCHAIR,
        ii.   U+1F9BD MANUAL WHEELCHAIR,
        iii.   U+1F9AF PROBING CANE

Modifications to previously proposed ZWJ Sequences
1. **The ESC recommendation is to change the representation for 55 RGI ZWJ sequences for *people holding hands* in Emoji 12.0 to the sequences listed in Appendix A of L2/18-307.**
    ○ The UTC approved addition of 55 ZWJ sequences as draft candidates for people holding hands as RGI at UTC #156. Since this date there has been considerable discussion about the best characters used to create these sequences. New recommendation is for sequences which use the following format:
        1. [WOMAN] [ZWJ] [HANDSHAKE] [ZWJ] [WOMAN]
        2. [WOMAN] [ZWJ] [HANDSHAKE] [ZWJ] [MAN]
        3. [MAN] [ZWJ] [HANDSHAKE] [ZWJ] [MAN]
        ii.   See Appendix A for the full list of sequences

      iii.   These sequences are structured in a consistent format in the following order:

            1.   Skin tones to follow each *Woman* or *Man* character as per all modified emoji

            2.   *Woman* before *Man* when both are present in the same emoji (consistent with the order displayed by majority of major vendors for existing people holding hands)

            3.   People with *darker skin tones* before people with *lighter skin tones*

- Rationale

      i.   Disadvantages of previously proposed sequences:

            1.   Inconsistent with many other ZWJ sequences that use MAN and WOMAN as generic "people" and don't attempt to incorporate posture

            2.   Fallback (in the case of standing person) wouldn't be useful as old devices wouldn't have the new *standing person* character

            3.   More verbose / needed gender sequences

      ii.   Benefit of this ZWJ sequence structure:

            1.   Not defining posture in ZWJ sequences unless required for distinction from other emoji

            2.   Simpler formulation / always using *Woman* and *Man* where possible

                a.   See also: Woman and Man with Probing Cane in L2/18-306

            3.   The handshake character was chosen for use in this sequence due to factors including:

                a.   The ZWJ Sequence for two people is already is use by Microsoft for a childless family

                b.   This structure is consistent with that used by existing couple emoji: eg: *kissing*, *couple with heart*

No further recommendations for 12.0

The ESC makes no further recommendations for changes in 12.0.

3. Recommendations for Emoji 13.0 (2020)

Provisional Candidate Proposals

The ESC is recommending the addition of the following three (3) provisional candidates for Emoji 13.0.

The emoji-provisional chart shows a list of the latest provisional candidates — this chart will change over time. Each of these has a link on the name to the proposal in the registry for further details. See also Submitting Emoji Proposals.

	Doc	Sample Image (color)	Sample Image (B&W)	Name
1	L2/18-260			Pickup Truck
2	L2/18-266			Headstone - As new code point
3	L2/18-277			Bell Pepper - sample image to be green and sliced

4. Vendor FYI

For subdivision flags, the policy is to bring to the attention of vendors, to see if there is sufficient support for addition to RGI. (There are over 5,000 valid subdivisions that could be proposed as RGI.) For other flags, see "Proposals for flags" on unicode.org/emoji/proposals.html.

1. Flag for Brittany

Proposals for subdivision flags are visible to vendors on the ESC; other Unicode members may contact the ESC for more information.

---

5. 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.

Provisional Candidate Proposals

1. L2/18-261 Potted Plant

   The proposal is well-formed, however:

   a. the proposed emoji is not sufficiently distinct from 🌱 SEEDLING

   b. the statistics were not compelling enough to outweigh that lack of distinction

2. L2/18-262 Tissue Box

   The proposal is well-formed, however:

   a. there appear to be multiple ways to express roughly the same concept

      i. For allergies, 🤧 SNEEZING FACE and 💊 PILL exist

      ii. For referencing crying, there are there are multiple crying faces.

   b. the image is insufficiently distinct from 🗳 BALLOT BOX at emoji sizes

Appendix A

Proposed ZWJ Sequences for People Holding Hands sequences.

women:1		1F469 1F3FB 200D 1F91D 200D 1F469 1F3FB
women:2		1F469 1F3FC 200D 1F91D 200D 1F469 1F3FB
women:3		1F469 1F3FC 200D 1F91D 200D 1F469 1F3FC
women:4		1F469 1F3FD 200D 1F91D 200D 1F469 1F3FB
women:5		1F469 1F3FD 200D 1F91D 200D 1F469 1F3FC
women:6		1F469 1F3FD 200D 1F91D 200D 1F469 1F3FD
women:7		1F469 1F3FE 200D 1F91D 200D 1F469 1F3FB
women:8		1F469 1F3FE 200D 1F91D 200D 1F469 1F3FC
women:9		1F469 1F3FE 200D 1F91D 200D 1F469 1F3FD
women:10		1F469 1F3FE 200D 1F91D 200D 1F469 1F3FE
women:11		1F469 1F3FF 200D 1F91D 200D 1F469 1F3FB
women:12		1F469 1F3FF 200D 1F91D 200D 1F469 1F3FC
women:13		1F469 1F3FF 200D 1F91D 200D 1F469 1F3FD
women:14		1F469 1F3FF 200D 1F91D 200D 1F469 1F3FE
women:15		1F469 1F3FF 200D 1F91D 200D 1F469 1F3FF
mixed: 1		1F469 1F3FB 200D 1F91D 200D 1F468 1F3FB
mixed: 2		1F469 1F3FB 200D 1F91D 200D 1F468 1F3FC
mixed: 3		1F469 1F3FB 200D 1F91D 200D 1F468 1F3FD
mixed: 4		1F469 1F3FB 200D 1F91D 200D 1F468 1F3FE
mixed: 5		1F469 1F3FB 200D 1F91D 200D 1F468 1F3FF
mixed: 6		1F469 1F3FC 200D 1F91D 200D 1F468 1F3FB
mixed: 7		1F469 1F3FC 200D 1F91D 200D 1F468 1F3FC
mixed: 8		1F469 1F3FC 200D 1F91D 200D 1F468 1F3FD
mixed: 9		1F469 1F3FC 200D 1F91D 200D 1F468 1F3FE
mixed: 10		1F469 1F3FC 200D 1F91D 200D 1F468 1F3FF
mixed: 11		1F469 1F3FD 200D 1F91D 200D 1F468 1F3FB
mixed: 12		1F469 1F3FD 200D 1F91D 200D 1F468 1F3FC
mixed: 13		1F469 1F3FD 200D 1F91D 200D 1F468 1F3FD
mixed: 14		1F469 1F3FD 200D 1F91D 200D 1F468 1F3FE
mixed: 15		1F469 1F3FD 200D 1F91D 200D 1F468 1F3FF
mixed: 16		1F469 1F3FE 200D 1F91D 200D 1F468 1F3FB
mixed: 17		1F469 1F3FE 200D 1F91D 200D 1F468 1F3FC
mixed: 18		1F469 1F3FE 200D 1F91D 200D 1F468 1F3FD
mixed: 19		1F469 1F3FE 200D 1F91D 200D 1F468 1F3FE
mixed: 20		1F469 1F3FE 200D 1F91D 200D 1F468 1F3FF
mixed: 21		1F469 1F3FF 200D 1F91D 200D 1F468 1F3FB
mixed: 22		1F469 1F3FF 200D 1F91D 200D 1F468 1F3FC
mixed: 23		1F469 1F3FF 200D 1F91D 200D 1F468 1F3FD
mixed: 24		1F469 1F3FF 200D 1F91D 200D 1F468 1F3FE
mixed: 25		1F469 1F3FF 200D 1F91D 200D 1F468 1F3FF
men: 1		1F468 1F3FB 200D 1F91D 200D 1F468 1F3FB
men: 2		1F468 1F3FC 200D 1F91D 200D 1F468 1F3FB
men: 3		1F468 1F3FC 200D 1F91D 200D 1F468 1F3FC
men: 4		1F468 1F3FD 200D 1F91D 200D 1F468 1F3FB

men:	5		1F468 1F3FD 200D 1F91D 200D 1F468 1F3FC
men:	6		1F468 1F3FD 200D 1F91D 200D 1F468 1F3FD
men:	7		1F468 1F3FE 200D 1F91D 200D 1F468 1F3FB
men:	8		1F468 1F3FE 200D 1F91D 200D 1F468 1F3FC
men:	9		1F468 1F3FE 200D 1F91D 200D 1F468 1F3FD
men:	10		1F468 1F3FE 200D 1F91D 200D 1F468 1F3FE
men:	11		1F468 1F3FF 200D 1F91D 200D 1F468 1F3FB
men:	12		1F468 1F3FF 200D 1F91D 200D 1F468 1F3FC
men:	13		1F468 1F3FF 200D 1F91D 200D 1F468 1F3FD
men:	14		1F468 1F3FF 200D 1F91D 200D 1F468 1F3FE
men:	15		1F468 1F3FF 200D 1F91D 200D 1F468 1F3FF

Total: 55 ZWJ Sequences