Emoji Additions Tranche 6: More Popular Requests and Gap Filling

To: UTC  
Date: July 28, 2015  
From: Emoji Subcommittee

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Revision 1: 2015.07.28  
Revision 2: 2015.07.30

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Disclaimer

This document is a proposal whose contents are subject to UTC review, and any and all details are therefore subject to change. Any characters that are contained in this proposal, along with their attributes, including, but not limited to, their names, code points, and representative glyphs, should not be construed as final. There is also no guarantee that the characters will be added to the Unicode standard.

Introduction

The Unicode emoji subcommittee recommends the following set of 15 characters for encoding in version 9.0 of the Unicode Standard. These symbols are considered for incorporation into Unicode for reasons such as popular requests from various communities, and filling the gaps in the existing set of Unicode emoji.

For each proposed symbols, the rationale is added in the "Notes" column in the tables and there are further details in the "Discussion" section after the charts. It should be noted that the web search engine results in the "Notes" is not a definitive selection factor; it is an indicator, but may not fully reflect the potential popularity of the corresponding image among online communities.

Color images below are for illustrative purposes and are not included in all cases. Likewise halftone characters are also illustrative. A font will be supplied for characters that are approved.

Proposed Characters

Animals

<table>
<thead>
<tr>
<th>Code</th>
<th>Halftone</th>
<th>Color</th>
<th>Name</th>
<th>Notes</th>
</tr>
</thead>
</table>

Food and Plant Items

BAGUETTE BREAD
GREEN SALAD
STUFFED FLATBREAD
SHALLOW PAN OF FOOD
TUMBLER GLASS

Others

DRUM WITH DRUMSTICKS
SHOPPING TROLLEY
SPOON

Properties

UTR #51 Emoji Modifiers Set Update
<table>
<thead>
<tr>
<th>Code</th>
<th>Halftone</th>
<th>Color</th>
<th>Name</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1F98B</td>
<td><img src="image1" alt="Butterfly" /></td>
<td><img src="image2" alt="Butterfly" /></td>
<td><strong>BUTTERFLY</strong></td>
<td>Common insect; web stats @~35,300,000 (#3 weighted candidate animal); John Cowan L2/15-032 feedback</td>
</tr>
<tr>
<td>1F98C</td>
<td><img src="image3" alt="Deer" /></td>
<td><img src="image4" alt="Deer" /></td>
<td><strong>DEER</strong></td>
<td>John Cowan L2/15-032 feedback; web stats @~68,500,000</td>
</tr>
<tr>
<td>1F98D</td>
<td><img src="image5" alt="Gorilla" /></td>
<td><img src="image6" alt="Gorilla" /></td>
<td><strong>GORILLA</strong></td>
<td>Direct requests to Unicode; web stats @~13,600,000 (#1 weighted candidate animal); <a href="https://uk.lifestyle.yahoo.com/the-14-emojis-that-should-exist-brits-need-tea-champagne-cricket-170829829.html">https://uk.lifestyle.yahoo.com/the-14-emojis-that-should-exist-brits-need-tea-champagne-cricket-170829829.html</a></td>
</tr>
<tr>
<td>1F98E</td>
<td><img src="image7" alt="Lizard" /></td>
<td><img src="image8" alt="Lizard" /></td>
<td><strong>LIZARD</strong></td>
<td>Common reptile; web stats @~13,700,000 (#25 weighted candidate animal)</td>
</tr>
<tr>
<td>1F98F</td>
<td><img src="image9" alt="Rhinoceros" /></td>
<td><img src="image10" alt="Rhinoceros" /></td>
<td><strong>RHINOCEROS</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Faces and People**

<table>
<thead>
<tr>
<th>Code</th>
<th>Halftone</th>
<th>Color</th>
<th>Name</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1F927</td>
<td><img src="image11" alt="Sneezing Face" /></td>
<td><img src="image12" alt="Sneezing Face" /></td>
<td><strong>SNEEZING FACE</strong></td>
<td>gesundheit; Emojipedia runners up</td>
</tr>
<tr>
<td>1F939</td>
<td><img src="image13" alt="Juggling" /></td>
<td><img src="image14" alt="Juggling" /></td>
<td><strong>JUGGLING</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Food Items and Plants**

<table>
<thead>
<tr>
<th>Code</th>
<th>Halftone</th>
<th>Color</th>
<th>Name</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1F956</td>
<td><img src="image15" alt="Baguette Bread" /></td>
<td><img src="image16" alt="Baguette Bread" /></td>
<td><strong>BAGUETTE BREAD</strong></td>
<td><a href="http://internet.gawker.com/the-lost-emoji-1686383816">http://internet.gawker.com/the-lost-emoji-1686383816</a>; baguette; requests to Apple</td>
</tr>
<tr>
<td>1F957</td>
<td><img src="image17" alt="Green Salad" /></td>
<td><img src="image18" alt="Green Salad" /></td>
<td><strong>GREEN SALAD</strong></td>
<td>Popular worldwide</td>
</tr>
<tr>
<td>1F958</td>
<td><img src="image19" alt="Shallow Pan of Food" /></td>
<td><img src="image20" alt="Shallow Pan of Food" /></td>
<td><strong>SHALLOW PAN OF FOOD</strong></td>
<td><a href="http://www.thedailymeal.com/spaniards-campaign-paella-emoji/31215">http://www.thedailymeal.com/spaniards-campaign-paella-emoji/31215</a></td>
</tr>
<tr>
<td>1F959</td>
<td><img src="image21" alt="Stuffed Flatbread" /></td>
<td><img src="image22" alt="Stuffed Flatbread" /></td>
<td><strong>STUFFED FLATBREAD</strong></td>
<td>L2/15-084 which proposes including a Döner Kebab Emoji.</td>
</tr>
</tbody>
</table>
Discussion

Animals

**BUTTERFLY**

Butterfly is expected to get frequent usage as the ‘cuter’ insects do well in emoji frequency rankings. Symbolic references for butterfly include metamorphosis, the butterfly effect, breaking a butterfly upon the wheel, and cross a large number of cultural boundaries. Butterflies have a significant presence in art and literature. Butterfly also has high web search result numbers. These points together relate to UTR #51 Selection Factor B, Expected usage level, and form a compelling case for encoding of this emoji.

**DEER**

Deer helps complete set of hooved animals that are not goats, sheep, or cattle (Bovidae). This filling of a gap supports encoding of this emoji per UTR #51 Selection Factor D, Disparity.

Furthermore, deer represent the most significant food source in the evolution of hominids, according to Wikipedia. While deer have been portrayed in early and modern art forms and literature, some of the more stunning symbolism can be seen in heraldry.
Deer also takes on metaphorical usages such as “deer in the headlights”. Of the animals in this tranche, deer has some of the highest web search results. These latter points support UTR #51 Selection Factor B, *Expected usage level*, and suggest encoding of this emoji.

**GORILLA**

Gorilla is a popular zoo animal and one for which Unicode already received a proposal to encode. Gorilla also has metaphorical use in phrases such as ‘800-pound gorilla’. UTR #51 Selection Factor B, *Expected usage level*, suggests this emoji be encoded.

As a full animal and not GORILLA FACE, encoding of Gorilla satisfies UTR #51 Selection Factors C, *Image distinctness*. It also helps fill a gap in primates (with only monkey being represented) thereby satisfying UTF#51 Selection Factor D, *Disparity*.

**LIZARD**

Lizard completes the biological order Squamata for snakes (already encoded) and lizards under the class Reptilia (which, for example, includes the already-encoded crocodilians). UTR #51 Selection Factor D, *Disparity*, suggests encoding this emoji fills an important gap.

**RHINOCEROS**

Rhinoceros completes the *safari big 5 animals* (lion, leopard, cape buffalo, and elephant already encoded), satisfying UTR #51, Selection Factor D, *Disparity*.

It is also one of the *rarest animals* and requested by the World Wildlife Fund (WWF). A great deal of symbolism surrounds this animal and particularly its horn and suggests, per UTR #51 Selection Factor B, *Expected usage level*, that this emoji should be encoded.

**Faces and People**

**SNEEZING FACE**

Among the many emoticons, one that expresses a face that is in the process of sneezing is clearly missing, and in addition to filling an obvious gap, there are also metaphorical uses of such an emoticon, thus increasing its usefulness of this particular character. UTR #51 Selection Factors B and C, *Expected usage level* and *Image distinctiveness*, suggests that this character be encoded. A proposed alias is *gesundheit*.

**JUGGLING**

Juggling is a sport-like activity that involves manipulating two or more objects, primarily serves as entertainment, can involve more than one juggler, and can also represent the concept of multitasking. UTR #51 Selection Factors C and D, Image distinctiveness and Disparity, suggest that this character be encoded. A proposed alias is multitasking.
Food and Plant Items

**BAGUETTE BREAD**

Long and thin loaves of bread are now common in many countries and cultures, which suggests that such an emoji would be used quite frequently. The shape and intended usage are also unique from the more generic U+1F35E BREAD, and thus UTR #51 Selection Factor C, *Image distinctiveness*, suggests that this character be encoded. A proposed alias is *French bread*.

**GREEN SALAD**

Virtually all cultures serve some form of salad that is primarily composed of greens, such as lettuce, spinach, or even cabbage. In addition, salads come in various forms and compositions even within a particular culture. The expected usage level of this character would thus be quite high. UTR #51 Selection Factors B and F, *Expected usage level* and *Generality*, suggest that this character be encoded.

**STUFFED FLATBREAD**

Flatbread, which can have various names such as frybread, pita, and focaccia, is commonly used in convenience foods of various countries and cultures that involves putting ingredients, such as meat, vegetables, and condiments, into it by folding or stuffing. UTR #51 Selection Factor F, *Generality*, suggests that this character be encoded. Proposed aliases include *döner kebab, falafel, gyro*, and *shawarma*.

**SHALLOW PAN OF FOOD**

Many cultures serve dishes that are presented in a circular or shallow vessel, such as a pan, plate, or casserole, and this character is general enough to cover a large number of them. UTR #51 Selection Factor F, *Generality*, suggests that this character be encoded. Proposed aliases include *paella* and *casserole*.

**TUMBLER GLASS**

Drinks are often served in a glass that is referred to as a tumbler, which may or may not include ice. The shape of the tumbler is unique from current implementations of U+1F378 COCKTAIL GLASS, which depict a stemmed glass, and thus UTR #51 Selection Factor C, *Image distinctiveness*, suggests that this character be encoded. A proposed alias is *whisky*. 
**Others**

**DRUM WITH DRUMSTICKS**

In addition to completing the existing set of musical instruments (as a general representative for percussion instruments), this symbol was on the list of symbols that people frequently searched for on Emojipedia website. 'Emojic' use as fanfare (drum roll) or rim-shot (cymbal crash) to punctuate and emphasize the written message; already present in abundance on Twitter with short-hand "*drum roll emoji*". UTR #51 Selection Factors B, C, and D, *Expected usage level, Image distinctiveness*, and *Disparity*, suggest that this character be encoded.

**SHOPPING TROLLEY**

The shopping trolley seems to be a logical addition to at least a couple related emoji sets. It fits in with those associated with money and is also often used as a user interface icon on retail websites. And, although there are many emoji that can be considered retail items, there is currently no emoji that adequately symbolizes the concept of shopping. A proposed alias is *shopping cart*. UTR #51 Selection Factors C and D, *Image distinctiveness* and *Disparity*, suggest that this character be encoded.

**SPOON**

This character is intended to address the current disparity that exists in representing Western place settings that typically include a knife, fork, and spoon. Currently there are emoji for U+1F37D 🥒 FORK AND KNIFE WITH PLATE and U+1F374 🍴 FORK AND KNIFE. The addition of spoon would complete this set. Additionally, some countries and cultures strongly prefer the spoon over the fork in terms of a primary eating utensil. UTR #51 Selection Factor D, *Disparity*, suggest that this character be encoded.

**Properties**

**UnicodeData.txt**

```
1F6D2;SHOPPING TROLLEY;So;0;ON;;;;;N;;;;;
1F927;SNEEZING FACE;So;0;ON;;;;;N;;;;;
1F939;JUGGLING;So;0;ON;;;;;N;;;;;
1F93A;DRUM WITH DRUMSTICKS;So;0;ON;;;;;N;;;;;
1F943;TUMBLER GLASS;So;0;ON;;;;;N;;;;;
1F944;SPOON;So;0;ON;;;;;N;;;;;
1F956;BAGUETTE BREAD;So;0;ON;;;;;N;;;;;
1F957;GREEN SALAD;So;0;ON;;;;;N;;;;;
1F958;SHALLOW PAN OF FOOD;So;0;ON;;;;;N;;;;;
1F959;STUFFED FLATBREAD;So;0;ON;;;;;N;;;;;
1F98B;BUTTERFLY;So;0;ON;;;;;N;;;;;
1F98C;DEER;So;0;ON;;;;;N;;;;;
1F98D;GORILLA;So;0;ON;;;;;N;;;;;
1F98E;LIZARD;So;0;ON;;;;;N;;;;;
```
UTR #51 Emoji Modifiers Set and emoji-data.txt Updates

SNEEZING FACE and JUGGLING should be added to section 2.2.2 of UTF #51 Secondary Set for characters subject to emoji modifiers. The secondary set code point count should be updated to 108.

Additionally, emoji-data.txt should be updated with the following entries (filled in with version and glyph when available):

1F6D2 ; emoji ; L2 ; none ; x # Vn.0 (...) SHOPPING TROLLEY
1F927 ; emoji ; L2 ; secondary ; x # Vn.0 (...) SNEEZING FACE
1F939 ; emoji ; L2 ; secondary ; x # Vn.0 (...) JUGGLING
1F93A ; emoji ; L2 ; none ; x # Vn.0 (...) DRUM WITH DRUMSTICKS
1F943 ; emoji ; L2 ; none ; x # Vn.0 (...) TUMBLER GLASS
1F944 ; emoji ; L2 ; none ; x # Vn.0 (...) SPOON
1F956 ; emoji ; L2 ; none ; x # Vn.0 (...) BAGUETTE BREAD
1F957 ; emoji ; L2 ; none ; x # Vn.0 (...) GREEN SALAD
1F958 ; emoji ; L2 ; none ; x # Vn.0 (...) SHALLOW PAN OF FOOD
1F959 ; emoji ; L2 ; none ; x # Vn.0 (...) STUFFED FLATBREAD
1F98B ; emoji ; L2 ; none ; x # Vn.0 (...) BUTTERFLY
1F98C ; emoji ; L2 ; none ; x # Vn.0 (...) DEER
1F98D ; emoji ; L2 ; none ; x # Vn.0 (...) GORILLA
1F98E ; emoji ; L2 ; none ; x # Vn.0 (...) LIZARD
1F98F ; emoji ; L2 ; none ; x # Vn.0 (...) RHINOCEROS
A. Administrative
1. Title: Emoji Additions: Animals, Compatibility, and More Popular Requests
2. Requester’s name: Unicode emoji subcommittee
3. Requester type (Member body/Liaison/Individual contribution): Individual
4. Submission date:
5. Requester’s reference (if applicable):
6. Choose one of the following:
   This is a complete proposal: ■
   (or) More information will be provided later: □

B. Technical - General
1. Choose one of the following:
   a. This proposal is for a new script (set of characters): ■
   Proposed name of script:
   b. The proposal is for addition of character(s) to an existing block:
   Name of the existing block: Transport And Map Symbols, Supplemental Symbols and Pictographs
2. Number of characters in proposal: Fifteen
3. Proposed category (select one from below - see section 2.2 of P&P document):
   □ A-Contemporary ■ B.1-Specialized (small collection) □ B.2-Specialized (large collection)
   □ C-Major extinct □ D-Attested extinct □ E-Minor extinct
   □ F-Archaic Hieroglyphic or Ideographic □ G-Obscure or questionable usage symbols
4. Is a repertoire including character names provided? Yes
   a. If YES, are the names in accordance with the "character naming guidelines" Yes
   b. Are the character shapes attached in a legible form suitable for review? Yes
5. Fonts related:
   a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard?
   b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.):
6. References:
   a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided? N/A
   b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?

   Emoji in this proposal are requested for addition to Unicode 9.0 for essentially the same reasons as those additions accepted for 8.0
7. Special encoding issue
   Does the proposal address other aspects of character data processing (if applicable) such as input,
presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)?  
No

8. Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at [http://www.unicode.org](http://www.unicode.org) for such information on other scripts. Also see UAX#44: [http://www.unicode.org/reports/tr44/](http://www.unicode.org/reports/tr44/) and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

C. Technical - Justification

1. Has this proposal for addition of character(s) been submitted before?  
   No
   If YES explain

2. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)?  
   No
   If YES, available relevant documents:

3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included?  
   Yes
   Reference:

4. The context of use for the proposed characters type of use; common or rare)  
   Reference:

5. Are the proposed characters in current use by the user community?  
   Yes
   Reference:

6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP?  
   No
   If YES, is a rationale provided?  
   If Yes, reference:

7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?  
   No

8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?  
   No
   If YES, is a rationale for its inclusion provided?  
   If Yes, reference:

9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters?  
   No
   If YES, is a rationale for its inclusion provided?  
   If Yes, reference:

10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to, or could be confused with, an existing character?  
    No
    If YES, is a rationale for its inclusion provided?  
    If Yes, reference:

11. Does the proposal include use of combining characters and/or use of composite sequences?  
    No
    If YES, is a rationale for such use provided?  
    If Yes, reference:
    Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?  
    If Yes, reference:

12. Does the proposal contain characters with any special properties such as control function or similar semantics?  
    No
    If YES, describe in detail (include attachment if necessary)

13. Does the proposal contain any Ideographic compatibility characters?  
    No
    If YES, are the equivalent corresponding unified ideographic characters identified?  
    If Yes, reference: