# Emoji Additions: Sports symbols

To:UTCDate:2014 October 23From:Peter Edberg, Mark Davis

#### (Extracted & adapted from L2/14-174R)

The goal here is to provide symbols representing the top 12 or so most popular spectator sports in the world; see for example:

- Top 10 Most Popular Sports in The World
- Most Popular Sports in the World
- Most Popular Sports Lists Combined

The sports are: **soccer**, cricket, **basketball**, **baseball**, volleyball, **tennis**, field hockey, **American football**, table tennis, ice hockey, **golf**, **rugby**, badminton. Unicode already has characters that can designate the sports in bold, so the following 6 characters (or something like them) are needed to complete coverage (properties should be ;So;0;ON;):

Internal code	Illustrative image	Character name	Notes
X300	•	CRICKET BAT AND BALL	
X302	Ś	VOLLEYBALL	
X301	Sale And	FIELD HOCKEY STICK AND BALL	Field hockey is the national sport of Pakistan. Sticks for field and ice hockey have different shapes. (image for illustrative purposes only)

X306	0	ICE HOCKEY STICK AND PUCK	(image adapted from one at clipartpin.com, for illustrative purposes only)
X303		TABLE TENNIS PADDLE AND BALL	distinguish from squash, racquetball
X304		BADMINTON RACQUET AND BIRDIE	

Note that Unicode already has characters associated with other sports and recreation activities including bowling, skiing, snowboarding, running, surfing, swimming, cycling, mountain biking, fishing, etc.

A sense of likely usage can be gleaned by looking at the relative poularity in emojitracker.com of the existing emoji related to top-12 sports (data as of October 20, 2014):

rank	Unicode	name
#145	U+1F3C0	BASKETBALL AND HOOP
#154	U+26BD	SOCCER BALL
#187	U+1F3C8	AMERICAN FOOTBALL
#292	U+26BE	BASEBALL
#424	U+1F3BE	TENNIS RACQUET AND BALL
#433	U+26F3	FLAG IN HOLE [golf]
#571	U+1F3C9	RUGBY FOOTBALL

Also note: Kat Momoi (Google) and Yasuo Kida (Apple) have mentioned that for the 2020 Summer Olympics in Tokyo there are plans to make heavy use of emoji-like symbols in publications and signage.

#### ISO/IEC JTC 1/SC 2/WG 2

#### PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646

Please read <u>Principles and Procedures Document (P & P)</u> for guidelines and details before filling this form

form.

## A. Administrative

- 1. Title: Emoji Additions: Sports symbols
- 2. Requester's name: Peter Edberg, Mark Davis
- 3. Requester type (Member body/Liaison/Individual contribution): Individual Contribution
- 4. Submission date: 2014-10-22
- 5. Requester's reference (if applicable):
- 6. Choose one of the following: This is a complete proposal: Yes

## B. Technical – General

- 1. Choose one of the following:
  - ...
  - b. The proposal is for addition of character(s) to an existing block: Yes
    Name of the existing block: Miscellaneous Symbols and Pictographs
- 2. Number of characters in proposal: 6
- Proposed category (select one from below see section 2.2 of P&P document): (None of the listed categories is applicable)
- 4. Is a repertoire including character names provided? Yes
  - a. If YES, are the names in accordance with the "character naming guidelines" in Annex L of P&P document? 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? The Unicode Consortium (? TBD)
  - b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.): The Unicode Consortium (? TBD)
- 6. References:
  - a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided? References are provided to lists of popular spectator sports.
  - b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached? No.

#### 7. Special encoding issues:

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 (These characters are intended to behave like existing pictographic symbols for various sports).

## 8. Additional Information

#### C. Technical - Justification

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

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

3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Over 110 million people in China use emoji daily, over 44 million in the U.S. use emoji daily...

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

5. Are the proposed characters in current use by the user community? No

6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP? No

7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)? Not necessarily

8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? No

9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? No

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.

11. Does the proposal include use of combining characters and/or use of composite sequences? No

12. Does the proposal contain characters with any special properties such as control function or similar semantics? No

13. Does the proposal contain any Ideographic compatibility characters? No