

ISO/IEC JTC 1/SC 2/WG 2
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646¹

L2/12-094

Please fill all the sections A, B and C below.

Please read Principles and Procedures Document (P & P) from <http://www.dkuug.dk/JTC1/SC2/WG2/docs/principles.html> for guidelines and details before filling this form.

Please ensure you are using the latest Form from <http://www.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html>.

See also <http://www.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html> for latest Roadmaps.

A. Administrative

1. Title: *Proposal to encode a United States Flag symbol*
2. Requester's name: *Vince Vasquez*
3. Requester type (Member body/Liaison/Individual contribution): *Individual contribution*
4. Submission date: *2/5/12*
5. Requester's reference (if applicable):
6. Choose one of the following:
This is a complete proposal: *Yes*
(or) More information will be provided later: *No*

B. Technical – General

1. Choose one of the following:
 - a. This proposal is for a new script (set of characters): *No*
Proposed name of script: *United States Flag*
 - 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: *1*
3. Proposed category (select one from below - see section 2.2 of P&P document):

A-Contemporary	<input checked="" type="checkbox"/>	B.1-Specialized (small collection)	<input type="checkbox"/>	B.2-Specialized (large collection)	<input type="checkbox"/>
C-Major extinct	<input type="checkbox"/>	D-Attested extinct	<input type="checkbox"/>	E-Minor extinct	<input type="checkbox"/>
F-Archaic Hieroglyphic or Ideographic	<input type="checkbox"/>	G-Obscure or questionable usage symbols	<input type="checkbox"/>		
4. Is a repertoire including character names provided?
 - 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 author of this proposal*
 - 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? *Yes*
 - b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached? *Yes*
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*

8. Additional Information:

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> for such information on other scripts. Also see Unicode Character Database (<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.

¹ Form number: N4102-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11, 2005-01, 2005-09, 2005-10, 2007-03, 2008-05, 2009-11, 2011-03, 2012-01)

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, with whom?	
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: See proposal addendum	
4. The context of use for the proposed characters (type of use; common or rare)	Common
Reference: See proposal addendum	
5. Are the proposed characters in current use by the user community?	Yes
If YES, where? Reference: See proposal addendum	
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP?	Yes
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)?	N/A
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?	N/A
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:	

ADDENDUM TO UNICODE PROPOSAL – U.S. FLAG

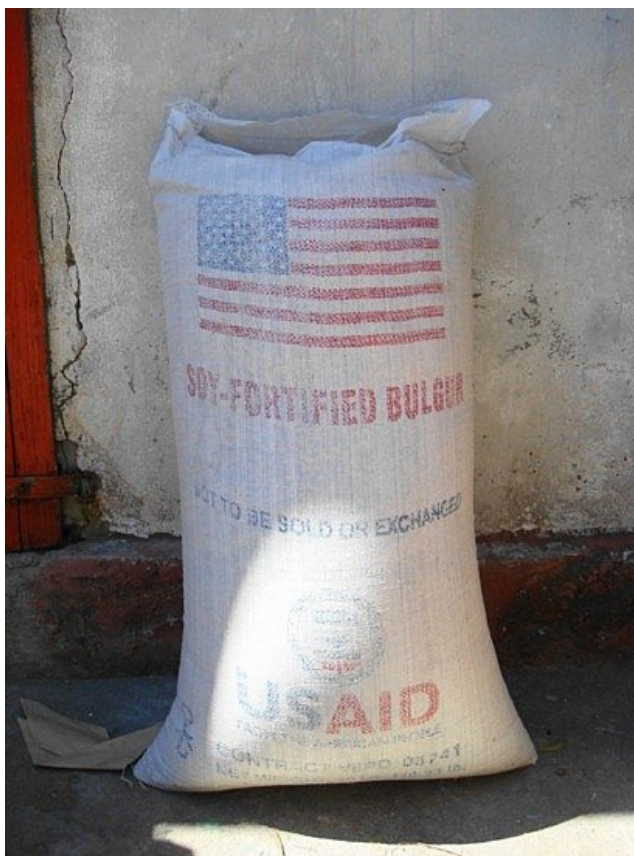


My proposal is to encode the United States (U.S.) flag as a Unicode character.

The U.S. flag is one of the world's most recognized symbols. It is commonly used to symbolize nationality (American), country (United States of America), and language (English). It is express in political, economic, social and athletic environments.

The users of the U.S. flag symbol are principally American residents, including citizens and non-citizens. U.S. Census Bureau estimates that as of February 5, 2012, there were more than 312.9 million residents in the United States.¹ However, there are many examples of international uses of the flag that deserve mention.

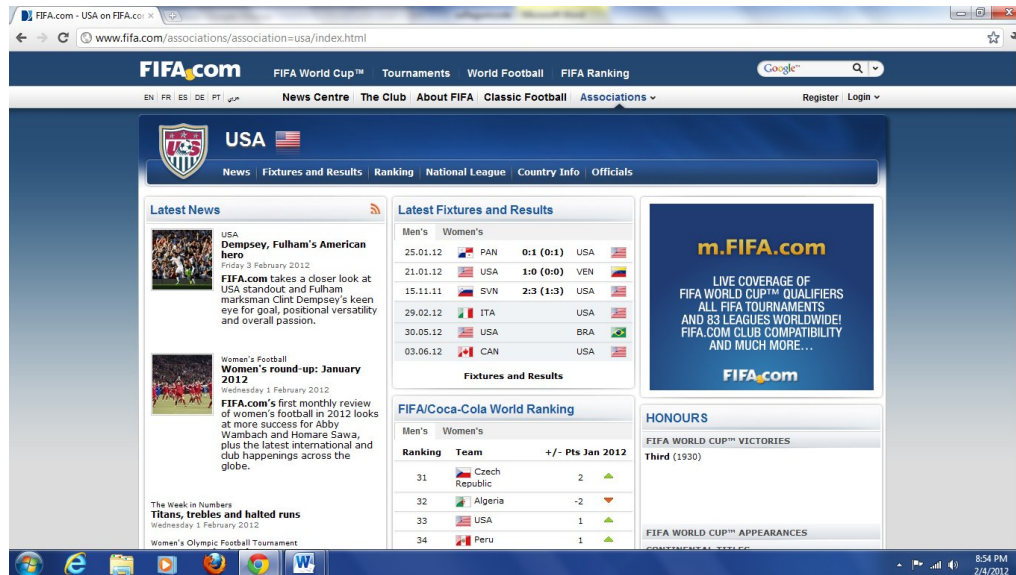
Here the U.S. flag is being used to denote the source of origin of a bag of wheat in Port au Prince, Haiti, February 2009.²



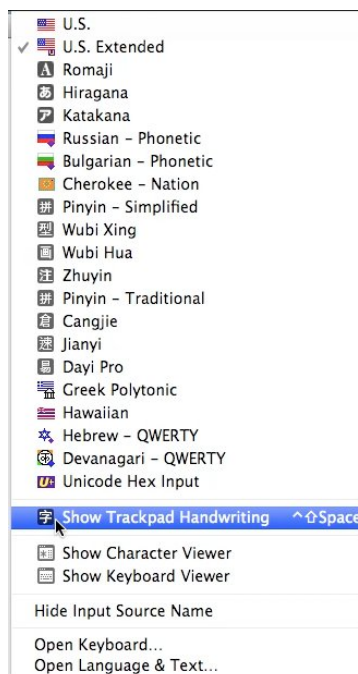
¹U.S. Census Bureau Website. Accessed February 4, 2012. <<http://www.census.gov/main/www/popclock.html>>.

² Source: Website. Accessed February 4, 2012. <http://blog.travelpod.com/travel-blog-entries/asiankrizzos/2/1234011600/tpod.html#_>.

The Federation Internationale de Football Association (FIFA) uses the U.S. flag on its website as a shorthand way to identify the American national soccer team:



Apple, Inc. employs the U.S. flag to denote American English within their operating software user interface:³



³Website. Got Unicode? Accessed February 1, 2012. <<http://www.personal.psu.edu/ejp10/blogs/gotunicode/by-script/cjk/>>.

The most appropriate place for a new U.S. flag character within the Unicode Code Chart is under Symbols and Punctuation - Other Symbols - Miscellaneous Symbols - Miscellaneous Symbols And Pictographs. This section already has two flag symbols (Crossed Flags and Chequered Flag), has a symbol relating to the United States (American Football), and generally corresponds best among all sections for placement of the U.S. flag character.

Thank you for your consideration.

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