Date: February 5, 2015
Title: More Future Additions to ISO/IEC 10646
Source: Unicode Consortium

This document describes additions to ISO/IEC 10646 that the Unicode Consortium would like to see integrated in the standard. The items in this category are considered mature enough for inclusion in the standard. We recommend all of the following be targeted for a future edition or amendment.

1. CJK Unified Ideographs
The Unicode Consortium noticed that PDAM 2.3 has removed the 20 Slavonic characters (U+9FD6..9FE9) from the ballot. The Unicode Consortium requests they be included in the CD for the fifth edition of ISO/IEC 10646 at the same code points as in PDAM 2.2. These characters are urgent, and are currently used in an ongoing digital project. Delaying these for consideration in Extension F or changing the code points would significantly cause problems for the digital project and its users.

2. Soyombo
The Unicode Consortium requests the addition of 81 characters in a new Soyombo block that extends from U+11A50 to U+11AAF, with glyphs and properties as documented in L2/15-004.

3. Miscellaneous Technical
The Unicode Consortium requests the addition of U+23FF OBSERVER EYE SYMBOL as documented in L2/15-031.

4. Malayalam
The Unicode Consortium requests the addition of three Malayalam characters:

- U+0D3B MALAYALAM SIGN VERTICAL BAR VIRAMA, with glyph and properties as documented in L2/14-015R
- U+0D3C MALAYALAM SIGN CIRCULAR VIRAMA, with glyph and properties as documented in L2/14-014R
- U+0D00 MALAYALAM SIGN COMBINING ANUSVARA ABOVE, with glyph and properties as documented in L2/14-003.

5. Variation Sequences
The Unicode Consortium requests the following eighteen sequences be added to the list of sequences in Standardized variation sequences (UCSVariants.txt). The sequences requested are defined as each of the following nine characters plus U+FE0E or U+FE0F, following the same pattern as existing variation emoji sequences in UCSVariants.txt.

U+00A9 (©) COPYRIGHT SIGN
U+00AE (®) REGISTERED SIGN
U+2122 (™) TRADE MARK SIGN

U+3030 (〰) WAVY DASH
U+1F170 (🅰) NEGATIVE SQUARED LATIN CAPITAL LETTER A
U+1F171 ( ) NEGATIVE SQUARED LATIN CAPITAL LETTER B
U+1F17E (🅾) NEGATIVE SQUARED LATIN CAPITAL LETTER O
U+1F202 (🈂) SQUARED KATAKANA SA
U+1F237 (🈷) SQUARED CJK UNIFIED IDEOGRAPH-6708

Rationale: The variation sequences are needed to help preserve the intended appearance of these characters when used in or sent to environments different from the environment in which they were originally entered or originally intended to be used. These characters commonly appear with both text and emoji appearance depending on environment.