ISO/IEC JTC 1/SC 2
Coded Character Sets
Secretariat: Japan (JISC)

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TITLE	Late comments on SC 2 N 4228, ISO/IEC 10646: 2012/PDAM 2, Information technology -- Universal Coded Character Set (UCS) -- AMENDMENT 2: Caucasian Albanian, Psalter Pahlavi, Old Hungarian, Mahajani, Grantha, Modi, Pahawh Hmong, Mende, and other characters
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Template for comments and secretariat observations

	Date: 2012-06-12	Document: **ISO/IEC 10646/PDAM 2**

1	2	(3)	4	5	(6)	(7)
MB[1]	**Clause No./ Subclause No./ Annex** (e.g. 3.1)	**Paragraph/ Figure/Table/ Note** (e.g. Table 1)	**Type of com-ment**[2]	**Comment (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations** on each comment submitted
GB	16.5		te	<0023, FE0E, 20E3> NUMBER SIGN inside a COMBINING ENCLOSING KEYCAP <0023, FE0F, 20E3> <0030, FE0E, 20E3> DIGIT ZERO inside a COMBINING ENCLOSING KEYCAP <0030, FE0F, 20E3> <0031, FE0E, 20E3> DIGIT ONE inside a COMBINING ENCLOSING KEYCAP <0031, FE0F, 20E3> <0032, FE0E, 20E3> DIGIT TWO inside a COMBINING ENCLOSING KEYCAP <0032, FE0F, 20E3> <0033, FE0E, 20E3> DIGIT THREE inside a COMBINING ENCLOSING KEYCAP <0033, FE0F, 20E3> <0034, FE0E, 20E3> DIGIT FOUR inside a COMBINING ENCLOSING KEYCAP <0034, FE0F, 20E3> <0035, FE0E, 20E3> DIGIT FIVE inside a COMBINING ENCLOSING KEYCAP <0035, FE0F, 20E3> <0036, FE0E, 20E3> DIGIT SIX inside a COMBINING ENCLOSING KEYCAP <0036, FE0F, 20E3> <0037, FE0E, 20E3> DIGIT SEVEN inside a COMBINING ENCLOSING KEYCAP	For compatibility with Unicode standardized variants, we suggest changing the above sequences to: <0023, FE0E> NUMBER SIGN <0023, FE0F> <0030, FE0E> DIGIT ZERO <0030, FE0F> <0031, FE0E> DIGIT ONE <0031, FE0F> <0032, FE0E> DIGIT TWO <0032, FE0F> <0033, FE0E> DIGIT THREE <0033, FE0F> <0034, FE0E> DIGIT FOUR <0034, FE0F> <0035, FE0E> DIGIT FIVE <0035, FE0F> <0036, FE0E> DIGIT SIX <0036, FE0F> <0037, FE0E> DIGIT SEVEN <0037, FE0F> <0038, FE0E> DIGIT EIGHT <0038, FE0F>	

1   **MB** = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by ******)

2   **Type of comment:**   **ge** = general   **te** = technical   **ed** = editorial

NOTE   Columns 1, 2, 4, 5 are compulsory.

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				<0037, FE0F, 20E3> <0038, FE0E, 20E3>DIGIT EIGHT inside a COMBINING ENCLOSING KEYCAP <0038, FE0F, 20E3> <0039, FE0E, 20E3>DIGIT NINE inside a COMBINING ENCLOSING KEYCAP <0039, FE0F, 20E3> The above sequences are not equivalent to the corresponding Unicode standardized variants (see StandardizedVariants.txt and StandardizedVariants.html), where the sequences are annotated as being for use as part of keycap symbols, but where the variation sequences <0023, FE0E> etc. are not formally limited to use within the character sequence <0023, FE0E, 20E3> etc. The above sequences with 20E3 are also not requested in N4182, which only suggests sample glyphs when the variation sequences <0023, FE0E> etc. are followed by 20E3 COMBINING ENCLOSING KEYCAP. If ISO/IEC 10646 specifically restricts the usage of #/0-9 plus VS15/VS16 to three-character sequences terminating in 20E3, but Unicode does not specify an equivalent restriction, it will cause confusion amongst implementers, and may result in different, incompatible implementations. Therefore we suggest removing 20E3 from the above sequences, and modifying the sequence description accordingly.	<0039, FE0E> DIGIT NINE <0039, FE0F> In addition change the column header from "Description of sequence" to "Character name". It may also be appropriate to add an editorial note stating that the above sequences are intended for use with 20E3 COMBINING ENCLOSING KEYCAP.	
GB	16.5		ed	>303D,FE0F>	<303D,FE0F>	
GB	16.5		ed	<2B50,FE0E>	Change to:	

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				<2B50,FE0F> WHITE MEDIUM SQUARE 2B50 is not WHITE MEDIUM SQUARE.	<2B50,FE0E> <2B50,FE0F> WHITE MEDIUM STAR	
GB	31		ed	In four places on pages 5 and 6, "Pahawh Hmong" is misspelled as "Pahawh Mong".	Change all instances of "Pahawh Mong" or "PAHAWH MONG" to "Pahawh Hmong" or "PAHAWH HMONG" respectively.	
GB	31	Latin Extended-D	te	Once again we reaffirm our support for the encoding of A78F LATIN LETTER MIDDLE DOT (see also the UK ballot comments for ISO/IEC 10646:2003 FPDAM8 and ISO/IEC 10646:2012 PDAM 1.2). This character cannot be suitably represented by any existing character, such as U+00B7 MIDDLE DOT (a punctuation mark with the wrong character properties) or U+02D1 MODIFIER LETTER HALF TRIANGULAR COLON (wrong glyph shape and wrong semantics), and no convincing arguments have been advanced for not encoding it. As there is a pressing need to use it for representing Tangut phonetic data, we would strongly object to any further delay in the encoding of this character.	None.	

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