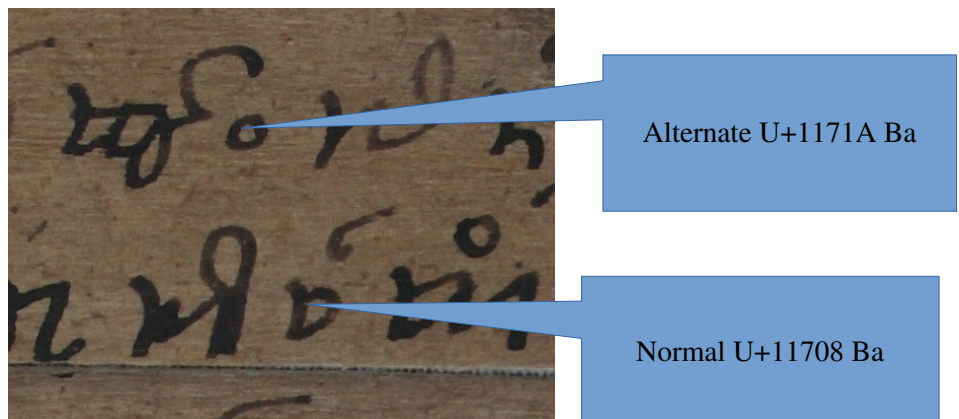


Universal Multiple-Octet Coded Character Set
International Organization for Standardization
Organisation internationale de normalisation
Международная организация по стандартизации

Doc Type: Working Group Document
Title: Proposal to add one extra character to the Ahom Block of the UCS
Source: Martin Hosken, Stephen Morey
Action: For consideration by JTC1/SC2/WG2
Date: 2015-10-26

Summary If this proposal is accepted one new character U+1171A AHOM LETTER ALTERNATE BA will be added to the Ahom block of the UCS. All the properties of this character are the same as for U+11708 AHOM LETTER BA.

Introduction In encoding the Ahom script, the model for adding alternate forms of characters was established with the encoding of U+11705 AHOM LETTER ALTERNATE TA in relation to U+11704 AHOM LETTER TA. Likewise U+11716 AHOM LETTER ALTERNATE GA and U+11715 AHOM LETTER GA. This proposal follows that model. This alternate letter is for academic use. Here is an example of it contrastive use:



Consonants

1171A ◌ AHOM LETTER ALTERNATE BA

Unicode Properties

1171A;AHOM LETTER ALTERNATE BA;Lo;0;L;;;;;N;;;;;

U+11700

Ahom

U+1173F

	1170	1171	1172	1173
0	ᩈ	ᩈ	ᩈᩈ	ᩈ
1	ᩈ	ᩈ	ᩈᩈ	ᩈᩈ
2	ᩈ	ᩈᩈ	ᩈᩈᩈ	ᩈ
3	ᩈ	ᩈᩈ	ᩈᩈᩈ	ᩈᩈ
4	ᩈ	ᩈᩈ	ᩈᩈᩈ	ᩈᩈᩈ
5	ᩈ	ᩈ	ᩈᩈᩈ	ᩈᩈ
6	ᩈ	ᩈᩈ	ᩈᩈᩈ	ᩈᩈᩈ
7	ᩈ	ᩈᩈ	ᩈᩈᩈ	ᩈᩈ
8	ᩈ	ᩈᩈ	ᩈᩈᩈ	ᩈᩈᩈ
9	ᩈ	ᩈᩈ	ᩈᩈᩈ	ᩈᩈᩈ
A	ᩈ	ᩈ	ᩈᩈᩈ	ᩈᩈᩈ
B	ᩈ		ᩈᩈᩈ	ᩈᩈᩈ
C	ᩈ			ᩈ
D	ᩈ	ᩈᩈᩈ		ᩈᩈ
E	ᩈ	ᩈᩈᩈ		ᩈᩈᩈ
F	ᩈ	ᩈ		ᩈᩈᩈ

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

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:	<i>Ahom</i>
2. Requester's name:	<i>Martin Hosken</i>
3. Requester type (Member body/Liaison/Individual contribution):	<i>Individual contribution</i>
4. Submission date:	<i>29/Oct/2015</i>
5. Requester's reference (if applicable):	
6. Choose one of the following:	
This is a complete proposal:	<i>X</i>
(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:	<i>X</i>
Name of the existing block:	<i>Ahom</i>
2. Number of characters in proposal:	<i>1</i>
3. Proposed category (select one from below - see section 2.2 of P&P document):	
A-Contemporary ☐	B.1-Specialized (small collection) ☐
C-Major extinct ☐	D-Attested extinct ☒
F-Archaic Hieroglyphic or Ideographic ☐	E-Minor extinct ☐
	G-Obscure or questionable usage symbols ☐
4. Is a repertoire including character names provided?	<i>yes</i>
a. If YES, are the names in accordance with the “character naming guidelines” in Annex L of P&P document?	<i>yes</i>
b. Are the character shapes attached in a legible form suitable for review?	<i>yes</i>
5. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard?	<i>Stephen Morey</i>
If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used:	
6. References:	
a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?	<i>yes</i>
b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?	<i>yes</i>
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)?	
<i>no</i>	
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 http://www.unicode.org/Public/UNIDATA/UCD.html and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.	

¹ Form number: N3102-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)

C. Technical - Justification

1. Has this proposal for addition of character(s) been submitted before?	<i>no</i>
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.)?	<i>yes</i>
If YES, with whom? <i>Stephen Morey</i>	
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?	<i>no</i>
Reference:	
4. The context of use for the proposed characters (type of use; common or rare)	<i>rare</i>
Reference:	
5. Are the proposed characters in current use by the user community?	<i>yes</i>
If YES, where? Reference:	
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP?	<i>no</i>
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)?	<i>yes</i>
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?	<i>no</i>
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?	<i>no</i>
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 an existing character?	<i>yes</i>
If YES, is a rationale for its inclusion provided?	
If YES, reference: <i>this document</i>	
11. Does the proposal include use of combining characters and/or use of composite sequences?	<i>no</i>
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?	<i>no</i>
If YES, reference:	
12. Does the proposal contain characters with any special properties such as control function or similar semantics?	<i>no</i>
If YES, describe in detail (include attachment if necessary)	
13. Does the proposal contain any Ideographic compatibility character(s)?	<i>no</i>
If YES, is the equivalent corresponding unified ideographic character(s) identified?	
If YES, reference:	