

Title: Summary of repertoire for future amendment of ISO/IEC 10646:2010**Date: 2010-04-02****WG2/N3795**

Source: Michel Suignard

Status: project editor

Action: For review by WG2 and UTC experts

Distribution: WG2 and UTC

Note*This document is intended for delegates attending the meeting, it is not intended for general use.***Status**

This document is intended to support the process of synchronization between the Unicode Standard and ISO/IEC 10646. It may be used by WG2 delegates interested in the results of the review of the ballot document and other pending character proposals by the Unicode Technical Committee (UTC). In this version of the document, the names and code positions are shown as currently approved by UTC for future versions of the Unicode Standard or as submitted in ballot comments and character encoding proposals. It is not a summary of WG2 decisions -- that document will be released at the end of the WG2 meeting.

Manner of Presentation

The character names and code points shown are the same for Unicode and ISO/IEC 10646, including annotations.

In this document, the new characters are not shown in the context of the existing characters. The existing characters will be shown in the final ballot document or character names list. The occasional use of the word <reserved> in this draft is an artifact of the production process and should be ignored.

Information about the status of a character proposal in WG2 and UTC as well as other information about the proposal is presented in a marginal note. Where a proposal refers to characters that are not in a single range, the information is repeated as necessary. A series of \$\$\$\$ indicates the presence of a issue that needs to be resolved as part of synchronization. The WG2 document number for all proposals has been provided for reference, as well as the UTC document number.

Note to Reviewers

WG2 Reviewers, please use this document as an aid during disposition of ballot comments.

Despite best efforts there may be minor discrepancies in this document, particularly in terms of this summary and the status information printed in the margins.

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1F600-1F64F Emoticon

See document L2/10-036

	053	054	055	056	057	058
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						
E						
F						 058F

058F

Armenian

058F

Currency symbol
058F ֏ ARMENIAN DRAM SIGN

UTC: 2010-02-04
WG2: \$\$\$\$
contact: Karl Pentzlin
document: L2/10-08
font: Uni0530Armenian
target: Post Amd8

	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0																
1																
2																
3																
4	 0604															
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

0604

Arabic

0604

Subtending marks

0604  ARABIC SIGN SAMVAT

UTC: 2009-11-06
WG2: \$\$\$\$
contact: Anshuman
Pandey
document: L2/09-144
font:
Uni0600Arabicdecotype
target: Post Amd8

	08A	08B	08C	08D	08E	08F
0						 08F0
1						 08F1
2						 08F2
3						 08F3
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						
E						
F						

08F0

Arabic Extended-A

08F3

Koranic annotation signs

08F0	◌َ	ARABIC OPEN FATHATAN
08F1	◌ِ	ARABIC OPEN DAMMATAN
08F2	◌ُ	ARABIC OPEN KASRATAN
08F3	◌ْ	ARABIC SMALL HIGH WAW

	0A8	0A9	0AA	0AB	0AC	0AD	0AE	0AF
0								○ 0AF0
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

0AF0

Gujarati

0AF0

0AF0 ◦ GUJARATI ABBREVIATION SIGN

UTC: 2010-02-05
WG2: \$\$\$\$
contact: Anshuman
Pandey
document: L2/09-331
font: Uni0F80Gujarati
target: Post Amd8

	1B8	1B9	1BA	1BB
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				 1BBA
B			 1BAB	 1BBB
C			 1BAC	 1BBC
D			 1BAD	 1BBD
E				 1BBE
F				 1BBF

Virama

1BAB  SUNDANESE SIGN VIRAMA
 • forms conjuncts in older orthography

Consonant signs

1BAC  SUNDANESE CONSONANT SIGN PASANGAN
 MA
 = subjoined ma

1BAD  SUNDANESE CONSONANT SIGN PASANGAN
 WA
 = subjoined wa

Sign

1BBA  SUNDANESE AVAGRAHA

Historic letters

1BBB  SUNDANESE LETTER REU
 • vocalic r

1BBC  SUNDANESE LETTER LEU
 • vocalic l

1BBD  SUNDANESE LETTER BHA

1BBE  SUNDANESE LETTER FINAL K

1BBF  SUNDANESE LETTER FINAL M

1CC	
0	 1CC0
1	 1CC1
2	 1CC2
3	 1CC3
4	 1CC4
5	 1CC5
6	 1CC6
7	 1CC7
8	
9	
A	
B	
C	
D	
E	
F	

Punctuation

- 1CC0  SUNDANESE PUNCTUATION BINDU SURYA
• sun
- 1CC1  SUNDANESE PUNCTUATION BINDU PANGLONG
• half moon
- 1CC2  SUNDANESE PUNCTUATION BINDU PURNAMA
• full moon
- 1CC3  SUNDANESE PUNCTUATION BINDU CAKRA
• wheel
- 1CC4  SUNDANESE PUNCTUATION KA SATANGA
- 1CC5  SUNDANESE PUNCTUATION BA SATANGA
- 1CC6  SUNDANESE PUNCTUATION DA SATANGA
- 1CC7  SUNDANESE PUNCTUATION LEU SATANGA

UTC: 2009-08-13
WG2: 2009-10-28
contact: Michael
Everson
document: L2/09-
251 N3666
font:
Uni1B80Sundane
se
target: Post Amd8

	27C	27D	27E
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B	 27CB		
C			
D	 27CD		
E			
F			

Miscellaneous symbol

27CB  MATHEMATICAL RISING DIAGONAL
 = \diagup
 → 2215 / division slash

Miscellaneous symbol

27CD  MATHEMATICAL FALLING DIAGONAL
 = \diagdown
 → 2216 \ set minus
 → 29F5 \ reverse solidus operator

UTC: 2009-11-5
 WG2: \$\$\$\$
 contact: Laurentiu
 Iancu
 document: L2/09-
 397
 font:
 target: Post Amd8

	2E0	2E1	2E2	2E3	2E4	2E5	2E6	2E7
0								
1								
2				‘ 2E32				
3								
4								
5				’ 2E35				
6				⌚ 2E36				
7				⌚ 2E37				
8				⌚ 2E38				
9				§ 2E39				
A				— 2E3A				
B				— 2E3B				
C								
D								
E								
F								

UTC: 2010-02-02
 WG2: \$\$\$\$
 contact: Michael Everson
 document: L2/09-240 L2/09-425 L2/10-37 N3664 N3740
 font: Uni2E00SupplementalPunctuation
 target: Post Amd8

Historic punctuations

- 2E32 ◌ TURNED COMMA
- used in Palaeotype transliteration to indicate nasalization
 - 060C ◌ arabic comma
- 2E33 ◌ <reserved>
- 2E34 ◌ <reserved>
- 2E35 ◌ TURNED SEMICOLON
- used in Palaeotype transliteration to indicate sudden glottal closure
 - 061B ◌ arabic semicolon
- 2E36 ◌ DAGGER WITH LEFT GUARD
- used in Palaeotype transliteration to indicate retracted pronunciation
- 2E37 ◌ DAGGER WITH RIGHT GUARD
- used in Palaeotype transliteration to indicate advanced pronunciation
- 2E38 ◌ TURNED DAGGER
- used in Palaeotype transliteration to indicate retroflex pronunciation
- 2E39 ◌ TOP HALF SECTION SIGN
- used in Palaeotype transliteration to indicate pronunciation on one side of the mouth only

Dashes

- 2E3A — TWO-EM DASH
- scaled down to fit in cell
- 2E3B — THREE-EM DASH
- scaled down to fit in cell

	A64	A65	A66	A67	A68	A69
0						
1						
2						
3						
4				Є ⦿ A674		
5				И ⦿ A675		
6				İ ⦿ A676		
7				У ⦿ A677		
8				Ъ ⦿ A678		⊕ A698
9				Ы ⦿ A679		⊕ A699
A				Ь ⦿ A67A		⊕ A69A
B				Ѡ ⦿ A67B		⦿ A69B
C						
D						
E						
F						Ӣ ⦿ A69F

UTC: 2010-02-02
 WG2: \$\$\$\$
 contact: Michael Everson,
 Yuri Shardt
 document: L2/09-02 09-310R
 N3748
 font: EverCyrillic
 target: Post Amd8

Combining marks for Old Cyrillic

A674	ѐ	COMBINING CYRILLIC LETTER UKRAINIAN IE
A675	и̑	COMBINING CYRILLIC LETTER I
A676	ѣ̑	COMBINING CYRILLIC LETTER YI
A677	ѹ̑	COMBINING CYRILLIC LETTER U
A678	Ѹ̑	COMBINING CYRILLIC LETTER HARD SIGN
A679	Ѣ̑	COMBINING CYRILLIC LETTER YERU
A67A	ѣ̑	COMBINING CYRILLIC LETTER SOFT SIGN
A67B	Ѡ̑	COMBINING CYRILLIC LETTER OMEGA

Typikon symbols

A698	⊕	TYPIKON SYMBOL GREAT FEAST
A699	⊕̇	TYPIKON SYMBOL VIGIL SERVICE
A69A	+	TYPIKON SYMBOL POLYELEOS
	→ 2722	⊕̇ four teardrop-spoked asterisk
A69B	⌘	TYPIKON SYMBOL LOWER RANK

Combining mark for Old Cyrillic

A69F	Ѥ̑	COMBINING CYRILLIC LETTER IOTIFIED E
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	AAE	AAF
0	 AAE0	 AAF0
1	 AAE1	 AAF1
2	 AAE2	 AAF2
3	 AAE3	 AAF3
4	 AAE4	 AAF4
5	 AAE5	 AAF5
6	 AAE6	 AAF6
7	 AAE7	
8	 AAE8	
9	 AAE9	
A	 AAEA	
B	 AAEB	
C	 AAEC	
D	 AAED	
E	 AAEE	
F	 AAEF	

The characters here are extensions for historical orthographies of Meetei and are not specified in the Manupuri Government order No. 1/2/78-SS/E.

Independent vowel signs

AAE0  MEETEI MAYEK LETTER E
AAE1  MEETEI MAYEK LETTER O

Consonants

AAE2  MEETEI MAYEK LETTER CHA
AAE3  MEETEI MAYEK LETTER NYA
AAE4  MEETEI MAYEK LETTER TTA
AAE5  MEETEI MAYEK LETTER TTHA
AAE6  MEETEI MAYEK LETTER DDA
AAE7  MEETEI MAYEK LETTER DDHA
AAE8  MEETEI MAYEK LETTER NNA
AAE9  MEETEI MAYEK LETTER SHA
AAEA  MEETEI MAYEK LETTER SSA

Dependent vowel signs

AAEB  MEETEI MAYEK VOWEL SIGN II
AAEC  MEETEI MAYEK VOWEL SIGN UU
AAED  MEETEI MAYEK VOWEL SIGN AAI
AAEE  MEETEI MAYEK VOWEL SIGN AU
AAEF  MEETEI MAYEK VOWEL SIGN AAU

Punctuation

AAF0  MEETEI MAYEK CHEIKHAN
= danda
AAF1  MEETEI MAYEK AHANG KHUDAM
= question mark
AAF2  MEETEI MAYEK ANJI
AAF3  MEETEI MAYEK SYLLABLE REPETITION MARK
AAF4  MEETEI MAYEK WORD REPETITION MARK

Various signs

AAF5  MEETEI MAYEK VOWEL SIGN VISARGA
AAF6  MEETEI MAYEK VIRAMA
• used to form conjuncts in historical orthographies
→ 1039  myanmar sign virama

UTC: 2009-11-06
WG2: 2009-10-29
contact: Michael
Everson
document: L2/08-
239R N3478R
font:
UniABC0Meiteim
ayek
target: Post Amd8

	1098	1099
0	 10980	 10990
1	 10981	 10991
2	 10982	 10992
3	 10983	 10993
4	 10984	 10994
5	 10985	 10995
6	 10986	 10996
7	 10987	 10997
8	 10988	 10998
9	 10989	 10999
A	 1098A	 1099A
B	 1098B	 1099B
C	 1098C	 1099C
D	 1098D	 1099D
E	 1098E	 1099E
F	 1098F	 1099F

Vowel letters

- 10980  MEROITIC HIEROGLYPHIC LETTER A
→ 13000  egyptian hieroglyph a001
- 10981  MEROITIC HIEROGLYPHIC LETTER E
→ 13184  egyptian hieroglyph h006
- 10982  MEROITIC HIEROGLYPHIC LETTER I
→ 1301E  egyptian hieroglyph a026
- 10983  MEROITIC HIEROGLYPHIC LETTER O
→ 130FE  egyptian hieroglyph f001

Consonant letters

- 10984  MEROITIC HIEROGLYPHIC LETTER YA
→ 131CC  egyptian hieroglyph m017a
- 10985  MEROITIC HIEROGLYPHIC LETTER WA
→ 1336F  egyptian hieroglyph v004
- 10986  MEROITIC HIEROGLYPHIC LETTER BA
→ 130DE  egyptian hieroglyph e011
- 10987  MEROITIC HIEROGLYPHIC LETTER BA-2
→ 130C0  egyptian hieroglyph d058
- 10988  MEROITIC HIEROGLYPHIC LETTER PA
→ 132AA  egyptian hieroglyph q003
- 10989  MEROITIC HIEROGLYPHIC LETTER MA
→ 13153  egyptian hieroglyph g017
- 1098A  MEROITIC HIEROGLYPHIC LETTER NA
→ 13216  egyptian hieroglyph n035
- 1098B  MEROITIC HIEROGLYPHIC LETTER NA-2
- 1098C  MEROITIC HIEROGLYPHIC LETTER NE
→ 131D2  egyptian hieroglyph m022a
- 1098D  MEROITIC HIEROGLYPHIC LETTER NE-2
- 1098E  MEROITIC HIEROGLYPHIC LETTER RA
→ 1308B  egyptian hieroglyph d021
- 1098F  MEROITIC HIEROGLYPHIC LETTER RA-2
- 10990  MEROITIC HIEROGLYPHIC LETTER LA
→ 130ED  egyptian hieroglyph e023
- 10991  MEROITIC HIEROGLYPHIC LETTER KHA
→ 1340D  egyptian hieroglyph aa001
- 10992  MEROITIC HIEROGLYPHIC LETTER HHA
→ 133BC  egyptian hieroglyph w011
- 10993  MEROITIC HIEROGLYPHIC LETTER SA
→ 131B7  egyptian hieroglyph m008
- 10994  MEROITIC HIEROGLYPHIC LETTER SA-2
→ 13283  egyptian hieroglyph o034
- 10995  MEROITIC HIEROGLYPHIC LETTER SE
→ 13283  egyptian hieroglyph o034
- 10996  MEROITIC HIEROGLYPHIC LETTER KA
→ 1316C  egyptian hieroglyph g038
- 10997  MEROITIC HIEROGLYPHIC LETTER QA
→ 1320E  egyptian hieroglyph n029
- 10998  MEROITIC HIEROGLYPHIC LETTER TA
→ 1337F  egyptian hieroglyph v013
- 10999  MEROITIC HIEROGLYPHIC LETTER TA-2
→ 131FE  egyptian hieroglyph n016
- 1099A  MEROITIC HIEROGLYPHIC LETTER TE
→ 131FE  egyptian hieroglyph n016
→ 13254  egyptian hieroglyph o004
- 1099B  MEROITIC HIEROGLYPHIC LETTER TE-2
→ 13254  egyptian hieroglyph o004
- 1099C  MEROITIC HIEROGLYPHIC LETTER TO
→ 13205  egyptian hieroglyph n021
- 1099D  MEROITIC HIEROGLYPHIC LETTER DA
→ 1307B  egyptian hieroglyph d006

Symbols

- 1099E  MEROITIC HIEROGLYPHIC SYMBOL VIDJ
→ 2625  ankh
→ 132F9  egyptian hieroglyph s034
- 1099F  MEROITIC HIEROGLYPHIC SYMBOL VIDJ-2

	109A	109B	109C	109D	109E	109F
0	 109A0	 109B0	 109C0	 109D0	 109E0	 109F0
1	 109A1	 109B1	 109C1	 109D1	 109E1	
2	 109A2	 109B2	 109C2	 109D2	 109E2	
3	 109A3	 109B3	 109C3	 109D3	 109E3	
4	 109A4	 109B4	 109C4	 109D4	 109E4	
5	 109A5	 109B5	 109C5	 109D5	 109E5	
6	 109A6	 109B6	 109C6	 109D6		
7	 109A7	 109B7	 109C7	 109D7	 109E7	
8	 109A8		 109C8	 109D8	 109E8	
9	 109A9		 109C9	 109D9	 109E9	
A	 109AA		 109CA			
B	 109AB			 109DB	 109EB	
C	 109AC		 109CC	 109DC		
D	 109AD		 109CD			
E	 109AE	 109BE	 109CE	 109DE		
F	 109AF	 109BF	 109CF	 109DF		

Vowel letters

109A0	Ⲉ	MEROITIC CURSIVE LETTER A
109A1	ⲉ	MEROITIC CURSIVE LETTER E
109A2	Ⲋ	MEROITIC CURSIVE LETTER I
109A3	ⲋ	MEROITIC CURSIVE LETTER O

Consonant letters

109A4	Ⲍ	MEROITIC CURSIVE LETTER YA
109A5	ⲍ	MEROITIC CURSIVE LETTER WA
109A6	Ⲏ	MEROITIC CURSIVE LETTER BA
109A7	ⲏ	MEROITIC CURSIVE LETTER PA
109A8	Ⲑ	MEROITIC CURSIVE LETTER MA
109A9	ⲑ	MEROITIC CURSIVE LETTER NA
109AA	Ⲓ	MEROITIC CURSIVE LETTER NE
109AB	ⲓ	MEROITIC CURSIVE LETTER RA
109AC	Ⲕ	MEROITIC CURSIVE LETTER LA
109AD	ⲕ	MEROITIC CURSIVE LETTER KHA
109AE	Ⲗ	MEROITIC CURSIVE LETTER HHA
109AF	ⲗ	MEROITIC CURSIVE LETTER SA
109B0	Ⲙ	MEROITIC CURSIVE LETTER ARCHAIC SA
109B1	ⲙ	MEROITIC CURSIVE LETTER SE
109B2	Ⲛ	MEROITIC CURSIVE LETTER KA
109B3	ⲛ	MEROITIC CURSIVE LETTER QA
109B4	Ⲝ	MEROITIC CURSIVE LETTER TA
109B5	ⲝ	MEROITIC CURSIVE LETTER TE
109B6	Ⲟ	MEROITIC CURSIVE LETTER TO
109B7	ⲟ	MEROITIC CURSIVE LETTER DA

Logograms

109BE	Ⲡ	MEROITIC CURSIVE LOGOGRAM RMT
109BF	ⲡ	MEROITIC CURSIVE LOGOGRAM IMN

Fractions

109C0	Ⲣ	MEROITIC CURSIVE FRACTION ONE HALF
109C1	ⲣ	MEROITIC CURSIVE FRACTION ONE TWELFTH
109C2	Ⲥ	MEROITIC CURSIVE FRACTION TWO TWELFTHS
109C3	ⲥ	MEROITIC CURSIVE FRACTION THREE TWELFTHS
109C4	Ⲧ	MEROITIC CURSIVE FRACTION FOUR TWELFTHS
109C5	ⲧ	MEROITIC CURSIVE FRACTION FIVE TWELFTHS
109C6	Ⲩ	MEROITIC CURSIVE FRACTION SIX TWELFTHS
109C7	ⲩ	MEROITIC CURSIVE FRACTION SEVEN TWELFTHS
109C8	Ⲫ	MEROITIC CURSIVE FRACTION EIGHT TWELFTHS
109C9	ⲫ	MEROITIC CURSIVE FRACTION NINE TWELFTHS
109CA	Ⲭ	MEROITIC CURSIVE FRACTION TEN TWELFTHS

Numbers**Ones**

109CC	ⲭ	MEROITIC CURSIVE NUMBER ONE
109CD	Ⲯ	MEROITIC CURSIVE NUMBER TWO
109CE	ⲯ	MEROITIC CURSIVE NUMBER THREE
109CF	Ⲱ	MEROITIC CURSIVE NUMBER FOUR
109D0	ⲱ	MEROITIC CURSIVE NUMBER FIVE
109D1	Ⲳ	MEROITIC CURSIVE NUMBER SIX
109D2	ⲳ	MEROITIC CURSIVE NUMBER SEVEN
109D3	Ⲵ	MEROITIC CURSIVE NUMBER EIGHT
109D4	ⲵ	MEROITIC CURSIVE NUMBER NINE

Tens

109D5	Ⲷ	MEROITIC CURSIVE NUMBER TEN
109D6	ⲷ	MEROITIC CURSIVE NUMBER TWENTY

109D7	Ⲹ	MEROITIC CURSIVE NUMBER THIRTY
109D8	ⲹ	MEROITIC CURSIVE NUMBER FORTY
109D9	Ⲻ	MEROITIC CURSIVE NUMBER FIFTY
109DA	ⲻ	<reserved>
109DB	Ⲽ	MEROITIC CURSIVE NUMBER SEVENTY
109DC	ⲽ	MEROITIC CURSIVE NUMBER EIGHTY

Hundreds

109DE	Ⲿ	MEROITIC CURSIVE NUMBER ONE HUNDRED
109DF	ⲿ	MEROITIC CURSIVE NUMBER TWO HUNDRED
109E0	ⲏ	MEROITIC CURSIVE NUMBER THREE HUNDRED
109E1	Ⲑ	MEROITIC CURSIVE NUMBER FOUR HUNDRED
109E2	ⲑ	MEROITIC CURSIVE NUMBER FIVE HUNDRED
109E3	Ⲓ	MEROITIC CURSIVE NUMBER SIX HUNDRED
109E4	ⲓ	MEROITIC CURSIVE NUMBER SEVEN HUNDRED
109E5	Ⲕ	MEROITIC CURSIVE NUMBER EIGHT HUNDRED

Thousands

109E7	Ⲗ	MEROITIC CURSIVE NUMBER ONE THOUSAND
109E8	ⲗ	MEROITIC CURSIVE NUMBER TWO THOUSAND
109E9	Ⲙ	MEROITIC CURSIVE NUMBER THREE THOUSAND
109EA	ⲙ	<reserved>
109EB	Ⲏ	MEROITIC CURSIVE NUMBER FIVE THOUSAND
109EC	ⲏ	<reserved>
109ED	Ⲑ	<reserved>
109EE	ⲑ	<reserved>
109EF	Ⲓ	<reserved>
109F0	ⲓ	MEROITIC CURSIVE NUMBER TEN THOUSAND

	110D	110E	110F
0	𑄀 110D0	𑄁 110E0	𑄂 110F0
1	𑄃 110D1	𑄄 110E1	𑄅 110F1
2	𑄆 110D2	𑄇 110E2	𑄈 110F2
3	𑄉 110D3	𑄊 110E3	𑄋 110F3
4	𑄌 110D4	𑄍 110E4	𑄎 110F4
5	𑄏 110D5	𑄐 110E5	𑄑 110F5
6	𑄒 110D6	𑄓 110E6	𑄔 110F6
7	𑄕 110D7	𑄖 110E7	𑄗 110F7
8	𑄘 110D8	𑄙 110E8	𑄚 110F8
9	𑄛 110D9		𑄜 110F9
A	𑄝 110DA		
B	𑄞 110DB		
C	𑄟 110DC		
D	𑄠 110DD		
E	𑄡 110DE		
F	𑄢 110DF		

Consonants

110D0	𑄀	SORA SOMPENG LETTER SAH
110D1	𑄃	SORA SOMPENG LETTER TAH
110D2	𑄆	SORA SOMPENG LETTER BAH
110D3	𑄉	SORA SOMPENG LETTER CAH
110D4	𑄌	SORA SOMPENG LETTER DAH
110D5	𑄏	SORA SOMPENG LETTER GAH
110D6	𑄒	SORA SOMPENG LETTER MAH
110D7	𑄕	SORA SOMPENG LETTER NGAH
110D8	𑄘	SORA SOMPENG LETTER LAH
110D9	𑄛	SORA SOMPENG LETTER NAH
110DA	𑄝	SORA SOMPENG LETTER VAH
110DB	𑄞	SORA SOMPENG LETTER PAH
110DC	𑄟	SORA SOMPENG LETTER YAH
110DD	𑄠	SORA SOMPENG LETTER RAH
110DE	𑄡	SORA SOMPENG LETTER HAH
110DF	𑄢	SORA SOMPENG LETTER KAH
110E0	𑄁	SORA SOMPENG LETTER JAH
110E1	𑄄	SORA SOMPENG LETTER NYAH

Vowels

110E2	𑄇	SORA SOMPENG LETTER AH
110E3	𑄊	SORA SOMPENG LETTER EEH
110E4	𑄍	SORA SOMPENG LETTER IH
110E5	𑄐	SORA SOMPENG LETTER UH
110E6	𑄓	SORA SOMPENG LETTER OH
110E7	𑄖	SORA SOMPENG LETTER EH

Other letter

110E8	𑄙	SORA SOMPENG LETTER MAE
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Digits

110F0	𑄂	SORA SOMPENG DIGIT ZERO
110F1	𑄅	SORA SOMPENG DIGIT ONE
110F2	𑄈	SORA SOMPENG DIGIT TWO
110F3	𑄋	SORA SOMPENG DIGIT THREE
110F4	𑄎	SORA SOMPENG DIGIT FOUR
110F5	𑄑	SORA SOMPENG DIGIT FIVE
110F6	𑄔	SORA SOMPENG DIGIT SIX
110F7	𑄗	SORA SOMPENG DIGIT SEVEN
110F8	𑄚	SORA SOMPENG DIGIT EIGHT
110F9	𑄜	SORA SOMPENG DIGIT NINE

	1110	1111	1112	1113	1114
0	 11100	 11110	 11120	 11130	 11140
1	 11101	 11111	 11121	 11131	 11141
2	 11102	 11112	 11122	 11132	 11142
3	 11103	 11113	 11123	 11133	 11143
4	 11104	 11114	 11124	 11134	
5	 11105	 11115	 11125		
6	 11106	 11116	 11126	 11136	
7	 11107	 11117	 11127	 11137	
8	 11108	 11118	 11128	 11138	
9	 11109	 11119	 11129	 11139	
A	 1110A	 1111A	 1112A	 1113A	
B	 1110B	 1111B	 1112B	 1113B	
C	 1110C	 1111C	 1112C	 1113C	
D	 1110D	 1111D	 1112D	 1113D	
E	 1110E	 1111E	 1112E	 1113E	
F	 1110F	 1111F	 1112F	 1113F	

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 target: Post Amd8

Various signs

- 11100 ○ CHAKMA SIGN CANDRABINDU
 = caanaphupudaa
 11101 ◌̇ CHAKMA SIGN ANUSVARA
 = ekaphudaa
 11102 ◌̈ CHAKMA SIGN VISARGA
 = dviphudaa

Independent vowels

- 11103 ʌ CHAKMA LETTER AA
 = pichapujhaa aa
 11104 ɤ CHAKMA LETTER I
 = delabhaangagaa i
 11105 ʊ CHAKMA LETTER U
 = bacacu u
 11106 ɛ CHAKMA LETTER E
 = lejaubaa e

Consonants

- 11107 ʁ CHAKMA LETTER KAA
 = cucyaangyaa kaa
 11108 ʁ CHAKMA LETTER KHAA
 = grajaangyaa khaa
 11109 ʁ CHAKMA LETTER GAA
 = caandyaa gaa
 1110A ʁ CHAKMA LETTER GHAA
 = tinaddaalyaa ghaa
 1110B ɛ CHAKMA LETTER NGAA
 = cilaama ngaa
 1110C ʊ CHAKMA LETTER CAA
 = dvibhalyaa caa
 1110D ʁ CHAKMA LETTER CHAA
 = majaraa chaa
 1110E ʁ CHAKMA LETTER JAA
 = dvipadala haa
 1110F ʁ CHAKMA LETTER JHAA
 = uraauraa jhaa
 11110 ʁ CHAKMA LETTER NYAA
 = silaacyaa nyaa
 11111 ʁ CHAKMA LETTER TTAA
 = dviyaadaat ttaa
 11112 ʁ CHAKMA LETTER TTHAA
 = phudaadviaat tthaa
 11113 ʁ CHAKMA LETTER DDAA
 = aadudaangaat ddaa
 11114 ʁ CHAKMA LETTER DDHAA
 = lejabharaat ddhaa
 11115 ʁ CHAKMA LETTER NNAA
 = petttuyaa nnaa
 11116 ʁ CHAKMA LETTER TAA
 = ghangadaat taa
 11117 ʁ CHAKMA LETTER THAA
 = jagadaat thaa
 11118 ʁ CHAKMA LETTER DAA
 = dolaniit daa
 11119 ʁ CHAKMA LETTER DHAA
 = talamuyaat dhaa
 1111A ʁ CHAKMA LETTER NAA
 = phaarabaanyaa naa
 1111B ʁ CHAKMA LETTER PAA
 = paalyaa paa
 1111C ʁ CHAKMA LETTER PHAA
 = ubaraphudaa phaa
 1111D ʁ CHAKMA LETTER BAA
 = ubaramuyaa baa

- 1111E ʁ CHAKMA LETTER BHAA
 = ciraddaalyaa bhaa
 1111F ʁ CHAKMA LETTER MAA
 = bugatpadalaa maa
 11120 ʁ CHAKMA LETTER YYAA
 = cimayyaa yyaa
 11121 ʁ CHAKMA LETTER YAA
 = jilyaa yaa
 11122 ʁ CHAKMA LETTER RAA
 = dvidaayyaa raa
 11123 ʁ CHAKMA LETTER LAA
 = talamuyaa laa
 11124 ʁ CHAKMA LETTER WAA
 = bajhonyaa waa
 11125 ʁ CHAKMA LETTER SAA
 = bhudibukyaa saa
 11126 ʁ CHAKMA LETTER HAA
 = ubaramuyaa haa

Dependent vowel signs

- 11127 ʁ CHAKMA VOWEL SIGN A
 = ubaratulyaa a
 11128 ʁ CHAKMA VOWEL SIGN I
 = bahryaa i
 11129 ʁ CHAKMA VOWEL SIGN II
 = baaniiphadaa ii
 1112A ʁ CHAKMA VOWEL SIGN U
 = ekattaana u
 1112B ʁ CHAKMA VOWEL SIGN UU
 = dvittaana uu
 1112C ʁ CHAKMA VOWEL SIGN E
 = ekaara e
 1112D ʁ CHAKMA VOWEL SIGN AI
 = delabhaanga ai
 1112E ʁ CHAKMA VOWEL SIGN O
 = okaara o
 ≡ 11131 ʁ 11127 ʁ
 1112F ʁ CHAKMA VOWEL SIGN AU
 = aukaara au
 ≡ 11132 ʁ 11127 ʁ
 11130 ʁ CHAKMA VOWEL SIGN OI
 = oikaara oi
 11131 ʁ CHAKMA O MARK
 11132 ʁ CHAKMA AU MARK

Various signs

- 11133 ʁ CHAKMA VIRAMA
 • used to form conjuncts
 → 1039 ʁ myanmar sign virama
 11134 ʁ CHAKMA MAAYYAA
 • killer
 → 103A ʁ myanmar sign asat

Digits

- 11136 ʁ CHAKMA DIGIT ZERO
 11137 ʁ CHAKMA DIGIT ONE
 11138 ʁ CHAKMA DIGIT TWO
 11139 ʁ CHAKMA DIGIT THREE
 1113A ʁ CHAKMA DIGIT FOUR
 1113B ʁ CHAKMA DIGIT FIVE
 1113C ʁ CHAKMA DIGIT SIX
 1113D ʁ CHAKMA DIGIT SEVEN
 1113E ʁ CHAKMA DIGIT EIGHT
 1113F ʁ CHAKMA DIGIT NINE

Punctuation

- 11140 ꠄ CHAKMA SECTION MARK
 = phulacihna
- 11141 | CHAKMA DANDA
 = ekacilyaa
- 11142 || CHAKMA DOUBLE DANDA
 = dvicilyaa
- 11143 ꠤ CHAKMA QUESTION MARK
 = pujhaar

	1118	1119	111A	111B	111C	111D
0	ै 11180	ळ 11190	उ 111A0	ध 111B0	ी 111C0	• 111D0
1	ं 11181	क 11191	ष 111A1	म 111B1	ॡ 111C1	० 111D1
2	ः 11182	प 11192	र 111A2	ढ 111B2	ब 111C2	१ 111D2
3	म 11183	ग 11193	उ 111A3	ा 111B3	ॢ 111C3	३ 111D3
4	मु 11184	य 11194	न 111A4	ि 111B4	ॣ 111C4	ॣ 111D4
5	ॠ 11185	ए 11195	प 111A5	ी 111B5	। 111C5	५ 111D5
6	ॡ 11186	म 11196	ढ 111A6	ॡ 111B6	॥ 111C6	७ 111D6
7	उ 11187	ळ 11197	व 111A7	ॡ 111B7	• 111C7	१ 111D7
8	उ 11188	ॢ 11198	र 111A8	ॡ 111B8	ॡ 111C8	३ 111D8
9	ॢ 11189	ॢ 11199	म 111A9	ॡ 111B9		७ 111D9
A	ॢ 1118A	ॢ 1119A	य 111AA	ॡ 111BA		
B	ॢ 1118B	ॢ 1119B	ॢ 111AB	ॡ 111BB		
C	ॢ 1118C	ॢ 1119C	ॢ 111AC	ॡ 111BC		
D	ॢ 1118D	ॢ 1119D	ॢ 111AD	ॡ 111BD		
E	ॢ 1118E	ॢ 1119E	ॢ 111AE	ॡ 111BE		
F	ॢ 1118F	ॢ 1119F	ॢ 111AF	ॡ 111BF		

Various signs

11180	◌◌	SHARADA SIGN CANDRABINDU
11181	◌◌	SHARADA SIGN ANUSVARA
11182	◌◌	SHARADA SIGN VISARGA

Independent vowels

11183	𑖀	SHARADA LETTER A
11184	𑖁	SHARADA LETTER AA
11185	𑖂	SHARADA LETTER I
11186	𑖃	SHARADA LETTER II
11187	𑖄	SHARADA LETTER U
11188	𑖅	SHARADA LETTER UU
11189	𑖆	SHARADA LETTER VOCALIC R
1118A	𑖇	SHARADA LETTER VOCALIC RR
1118B	𑖈	SHARADA LETTER VOCALIC L
1118C	𑖉	SHARADA LETTER VOCALIC LL
1118D	𑖊	SHARADA LETTER E
1118E	𑖋	SHARADA LETTER AI
1118F	𑖌	SHARADA LETTER O
11190	𑖍	SHARADA LETTER AU

Consonants

11191	𑖎	SHARADA LETTER KA
11192	𑖏	SHARADA LETTER KHA
11193	𑖐	SHARADA LETTER GA
11194	𑖑	SHARADA LETTER GHA
11195	𑖒	SHARADA LETTER NGA
11196	𑖓	SHARADA LETTER CA
11197	𑖔	SHARADA LETTER CHA
11198	𑖕	SHARADA LETTER JA
11199	𑖖	SHARADA LETTER JHA
1119A	𑖗	SHARADA LETTER NYA
1119B	𑖘	SHARADA LETTER TTA
1119C	𑖙	SHARADA LETTER TTHA
1119D	𑖚	SHARADA LETTER DDA
1119E	𑖛	SHARADA LETTER DDHA
1119F	𑖜	SHARADA LETTER NNA
111A0	𑖝	SHARADA LETTER TA
111A1	𑖞	SHARADA LETTER THA
111A2	𑖟	SHARADA LETTER DA
111A3	𑖠	SHARADA LETTER DHA
111A4	𑖡	SHARADA LETTER NA
111A5	𑖢	SHARADA LETTER PA
111A6	𑖣	SHARADA LETTER PHA
111A7	𑖤	SHARADA LETTER BA
111A8	𑖥	SHARADA LETTER BHA
111A9	𑖦	SHARADA LETTER MA
111AA	𑖧	SHARADA LETTER YA
111AB	𑖨	SHARADA LETTER RA
111AC	𑖩	SHARADA LETTER LA
111AD	𑖪	SHARADA LETTER LLA
111AE	𑖫	SHARADA LETTER VA
111AF	𑖬	SHARADA LETTER SHA
111B0	𑖭	SHARADA LETTER SSA
111B1	𑖮	SHARADA LETTER SA
111B2	𑖯	SHARADA LETTER HA

Dependent vowel signs

111B3	◌◌	SHARADA VOWEL SIGN AA
111B4	◌◌	SHARADA VOWEL SIGN I
111B5	◌◌	SHARADA VOWEL SIGN II
111B6	◌◌	SHARADA VOWEL SIGN U

111B7	◌◌	SHARADA VOWEL SIGN UU
111B8	◌◌	SHARADA VOWEL SIGN VOCALIC R
111B9	◌◌	SHARADA VOWEL SIGN VOCALIC RR
111BA	◌◌	SHARADA VOWEL SIGN VOCALIC L
111BB	◌◌	SHARADA VOWEL SIGN VOCALIC LL
111BC	◌◌	SHARADA VOWEL SIGN E
111BD	◌◌	SHARADA VOWEL SIGN AI
111BE	◌◌	SHARADA VOWEL SIGN O
111BF	◌◌	SHARADA VOWEL SIGN AU

Various signs

111C0	𑖀	SHARADA SIGN VIRAMA
111C1	𑖁	SHARADA SIGN AVAGRAHA
111C2	𑖂	SHARADA SIGN JIHVAMULIYA
111C3	𑖃	SHARADA SIGN UPADHMANIYA
111C4	𑖄	SHARADA OM

Punctuation

111C5		SHARADA DANDA
111C6		SHARADA DOUBLE DANDA
111C7	•	SHARADA ABBREVIATION SIGN
111C8	,	SHARADA SEPARATOR

Digits

111D0	•	SHARADA DIGIT ZERO
111D1	◌◌	SHARADA DIGIT ONE
111D2	𑖑	SHARADA DIGIT TWO
111D3	𑖒	SHARADA DIGIT THREE
111D4	𑖓	SHARADA DIGIT FOUR
111D5	𑖔	SHARADA DIGIT FIVE
111D6	𑖕	SHARADA DIGIT SIX
111D7	𑖖	SHARADA DIGIT SEVEN
111D8	𑖗	SHARADA DIGIT EIGHT
111D9	𑖘	SHARADA DIGIT NINE

	1168	1169	116A	116B	116C
0	𑖀 11680	𑖁 11690	𑖂 116A0	𑖃 116B0	𑖄 116C0
1	𑖅 11681	𑖆 11691	𑖇 116A1	𑖈 116B1	𑖉 116C1
2	𑖊 11682	𑖋 11692	𑖌 116A2	𑖍 116B2	𑖎 116C2
3	𑖏 11683	𑖐 11693	𑖑 116A3	𑖒 116B3	𑖓 116C3
4	𑖔 11684	𑖕 11694	𑖖 116A4	𑖗 116B4	𑖘 116C4
5	𑖙 11685	𑖚 11695	𑖛 116A5	𑖜 116B5	𑖝 116C5
6	𑖞 11686	𑖟 11696	𑖠 116A6	𑖡 116B6	𑖢 116C6
7	𑖣 11687	𑖤 11697	𑖥 116A7	𑖦 116B7	𑖧 116C7
8	𑖨 11688	𑖩 11698	𑖪 116A8		𑖫 116C8
9	𑖬 11689	𑖭 11699	𑖮 116A9		𑖯 116C9
A	𑖰 1168A	𑖱 1169A	𑖲 116AA		
B	𑖳 1168B	𑖴 1169B	𑖵 116AB		
C	𑖶 1168C	𑖷 1169C	𑖸 116AC		
D	𑖹 1168D	𑖺 1169D	𑖻 116AD		
E	𑖼 1168E	𑖽 1169E	𑖾 116AE		
F	𑖿 1168F	𑗀 1169F	𑗁 116AF		

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WG2: \$\$\$\$
contact: Anshuman
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document: L2/09-424
N3758
font: Uni11680Takri
target: Post Amd8

Independent vowels

11680	𑒀	TAKRI LETTER A
11681	𑒁	TAKRI LETTER AA
11682	𑒂	TAKRI LETTER I
11683	𑒃	TAKRI LETTER II
11684	𑒄	TAKRI LETTER U
11685	𑒅	TAKRI LETTER UU
11686	𑒆	TAKRI LETTER E
11687	𑒇	TAKRI LETTER AI
11688	𑒈	TAKRI LETTER O
11689	𑒉	TAKRI LETTER AU

Consonants

1168A	𑒊	TAKRI LETTER KA
1168B	𑒋	TAKRI LETTER KHA
1168C	𑒌	TAKRI LETTER GA
1168D	𑒍	TAKRI LETTER GHA
1168E	𑒎	TAKRI LETTER NGA
1168F	𑒏	TAKRI LETTER CA
11690	𑒐	TAKRI LETTER CHA
11691	𑒑	TAKRI LETTER JA
11692	𑒒	TAKRI LETTER JHA
11693	𑒓	TAKRI LETTER NYA
11694	𑒔	TAKRI LETTER TTA
11695	𑒕	TAKRI LETTER TTHA
11696	𑒖	TAKRI LETTER DDA
11697	𑒗	TAKRI LETTER DDHA
11698	𑒘	TAKRI LETTER NNA
11699	𑒙	TAKRI LETTER TA
1169A	𑒚	TAKRI LETTER THA
1169B	𑒛	TAKRI LETTER DA
1169C	𑒜	TAKRI LETTER DHA
1169D	𑒝	TAKRI LETTER NA
1169E	𑒞	TAKRI LETTER PA
1169F	𑒟	TAKRI LETTER PHA
116A0	𑒠	TAKRI LETTER BA
116A1	𑒡	TAKRI LETTER BHA
116A2	𑒢	TAKRI LETTER MA
116A3	𑒣	TAKRI LETTER YA
116A4	𑒤	TAKRI LETTER RA
116A5	𑒥	TAKRI LETTER LA
116A6	𑒦	TAKRI LETTER VA
116A7	𑒧	TAKRI LETTER SHA
116A8	𑒨	TAKRI LETTER SA
116A9	𑒩	TAKRI LETTER HA
116AA	𑒪	TAKRI LETTER RRA

Various signs

116AB	𑒫	TAKRI SIGN ANUSVARA
116AC	𑒬	TAKRI SIGN VISARGA

Dependent vowel signs

116AD	𑒭	TAKRI VOWEL SIGN AA
116AE	𑒮	TAKRI VOWEL SIGN I
116AF	𑒯	TAKRI VOWEL SIGN II
116B0	𑒰	TAKRI VOWEL SIGN U
116B1	𑒱	TAKRI VOWEL SIGN UU
116B2	𑒲	TAKRI VOWEL SIGN E
116B3	𑒳	TAKRI VOWEL SIGN AI
116B4	𑒴	TAKRI VOWEL SIGN O
116B5	𑒵	TAKRI VOWEL SIGN AU

Various signs

116B6	𑒶	TAKRI SIGN VIRAMA
116B7	𑒷	TAKRI SIGN NUKTA

Digits

116C0	𑒸	TAKRI DIGIT ZERO
116C1	𑒹	TAKRI DIGIT ONE
116C2	𑒺	TAKRI DIGIT TWO
116C3	𑒻	TAKRI DIGIT THREE
116C4	𑒼	TAKRI DIGIT FOUR
116C5	𑒽	TAKRI DIGIT FIVE
116C6	𑒾	TAKRI DIGIT SIX
116C7	𑒿	TAKRI DIGIT SEVEN
116C8	𑓀	TAKRI DIGIT EIGHT
116C9	𑓁	TAKRI DIGIT NINE

	16F0	16F1	16F2	16F3	16F4	16F5	16F6	16F7	16F8
0	 16F00	 16F10	 16F20	 16F30	 16F40	 16F50	 16F60	 16F70	 16F80
1	 16F01	 16F11	 16F21	 16F31	 16F41	 16F51	 16F61	 16F71	 16F81
2	 16F02	 16F12	 16F22	 16F32		 16F52	 16F62	 16F72	 16F82
3	 16F03	 16F13	 16F23	 16F33		 16F53	 16F63	 16F73	 16F83
4	 16F04	 16F14	 16F24	 16F34		 16F54	 16F64	 16F74	 16F84
5	 16F05	 16F15	 16F25	 16F35		 16F55	 16F65	 16F75	 16F85
6	 16F06	 16F16	 16F26	 16F36		 16F56	 16F66	 16F76	 16F86
7	 16F07	 16F17	 16F27	 16F37		 16F57	 16F67	 16F77	 16F87
8	 16F08	 16F18	 16F28	 16F38		 16F58	 16F68	 16F78	 16F88
9	 16F09	 16F19	 16F29	 16F39		 16F59	 16F69	 16F79	 16F89
A	 16F0A	 16F1A	 16F2A	 16F3A		 16F5A	 16F6A	 16F7A	 16F8A
B	 16F0B	 16F1B	 16F2B	 16F3B		 16F5B	 16F6B	 16F7B	 16F8B
C	 16F0C	 16F1C	 16F2C	 16F3C		 16F5C	 16F6C	 16F7C	 16F8C
D	 16F0D	 16F1D	 16F2D	 16F3D		 16F5D	 16F6D	 16F7D	 16F8D
E	 16F0E	 16F1E	 16F2E	 16F3E		 16F5E	 16F6E	 16F7E	
F	 16F0F	 16F1F	 16F2F	 16F3F		 16F5F	 16F6F	 16F7F	

UTC: \$\$\$\$
 WG2: \$\$\$\$
 contact: Michael
 Everson, Erich Fickle,
 Martin Hosken
 document: L2/10-049
 L2/10-093 N3761 N3789
 font: Uni16F00Miao
 target: Post Amd8

Consonant onsets

16F00	ⱱ	MIAO LETTER PA	• used for ba in Dry Yi
16F01	ⱱ	MIAO LETTER BA	
16F02	ⱱ	MIAO LETTER YI PA	• used for pa in Dry Yi
16F03	ⱱ	MIAO LETTER PLA	• used in Sichuan Hmong
16F04	ⱱ	MIAO LETTER MA	
16F05	ⱱ	MIAO LETTER MHA	
16F06	ⱱ	MIAO LETTER ARCHAIC MA	• used in Pollard's early orthography
16F07	ⱱ	MIAO LETTER FA	
16F08	ⱱ	MIAO LETTER VA	
16F09	ⱱ	MIAO LETTER VFA	• used in Black Yi
16F0A	T	MIAO LETTER TA	• used for da in Dry Yi
16F0B	ⱱ	MIAO LETTER DA	
16F0C	T	MIAO LETTER YI TA	• used for ta in Dry Yi
16F0D	T	MIAO LETTER TTA	
16F0E	ⱱ	MIAO LETTER DDA	
16F0F	C	MIAO LETTER NA	
16F10	C	MIAO LETTER NHA	
16F11	ⱱ	MIAO LETTER ARCHAIC NA	• used in Pollard's early orthography
16F12	C	MIAO LETTER NNA	
16F13	C	MIAO LETTER NNHA	
16F14	L	MIAO LETTER LA	
16F15	L	MIAO LETTER LYA	• used in Black Yi
16F16	ⱱ	MIAO LETTER LHA	
16F17	ⱱ	MIAO LETTER LHYA	• used in Black Yi
16F18	Δ	MIAO LETTER TLHA	
16F19	Δ	MIAO LETTER DLHA	
16F1A	Δ	MIAO LETTER TLHYA	
16F1B	Δ	MIAO LETTER DLHYA	
16F1C	ⱱ	MIAO LETTER KA	• used for ga in Dry Yi
16F1D	ⱱ	MIAO LETTER GA	
16F1E	ⱱ	MIAO LETTER YI KA	• used for ka in Dry Yi
16F1F	ⱱ	MIAO LETTER QA	
16F20	ⱱ	MIAO LETTER QGA	
16F21	ⱱ	MIAO LETTER NGA	
16F22	ⱱ	MIAO LETTER NGH	
16F23	ⱱ	MIAO LETTER ARCHAIC NGA	• used in Pollard's early orthography
16F24	ⱱ	MIAO LETTER HA	
16F25	ⱱ	MIAO LETTER XA	• archaic character used in a 1949 S reformed orthography
16F26	I	MIAO LETTER GHA	
16F27	I	MIAO LETTER GHHA	
16F28	I	MIAO LETTER TSSA	
16F29	I	MIAO LETTER DZZA	
16F2A	I	MIAO LETTER NYA	
16F2B	E	MIAO LETTER NYHA	

16F2C	E	MIAO LETTER TSHA	• used for dzha in Dry Yi
16F2D	C	MIAO LETTER DZHA	
16F2E	C	MIAO LETTER YI TSHA	• used for tsha in Dry Yi
16F2F	T	MIAO LETTER REFORMED TSHA	• archaic character used in a 1949 S reformed orthography
16F30	J	MIAO LETTER SHA	
16F31	7	MIAO LETTER SSA	
16F32	R	MIAO LETTER ZHA	• used in Black Yi
16F33	R	MIAO LETTER ZSHA	• used in Black Yi
16F34	+	MIAO LETTER TSA	• used for dza in Dry Yi
16F35	+	MIAO LETTER DZA	
16F36	+	MIAO LETTER YI TSA	• used for tsa in Dry Yi
16F37	S	MIAO LETTER SA	
16F38	3	MIAO LETTER ZA	
16F39	3	MIAO LETTER ZSA	• used in Black Yi
16F3A	Λ	MIAO LETTER ZZA	
16F3B	Λ	MIAO LETTER ZZSA	• used in Black Yi
16F3C	>	MIAO LETTER ARCHAIC ZZA	• used in Pollard's early orthography
16F3D	A	MIAO LETTER ZZYA	• used in Black Yi
16F3E	A	MIAO LETTER ZZSYA	• used in Black Yi
16F3F	U	MIAO LETTER WA	
16F40	Y	MIAO LETTER AH	• glottal stop
16F41	Y	MIAO LETTER HHA	• used in Black Yi

Modifiers

16F50	C	MIAO LETTER NASALIZATION	
16F51	◌'	MIAO LETTER ASPIRATION	
16F52	◌'	MIAO LETTER REFORMED VOICING	• archaic character used in a post-1949 reformed orthography
16F53	◌,	MIAO LETTER REFORMED ASPIRATION	• archaic character used in a post-1949 reformed orthography

Vowels and finals

16F54	◌_	MIAO LETTER A	
16F55	◌_	MIAO LETTER AA	• used in Eastern Lisu
16F56	◌_	MIAO LETTER AN	
16F57	◌_	MIAO LETTER ANG	• also used for aw
16F58	◌_	MIAO LETTER O	
16F59	◌_	MIAO LETTER OO	
16F5A	◌_	MIAO LETTER W	
16F5B	◌_	MIAO LETTER E	
16F5C	◌_	MIAO LETTER EN	
16F5D	◌_	MIAO LETTER ENG	
16F5E	◌_	MIAO LETTER OEY	
16F5F	◌_	MIAO LETTER I	

16F60	◌ _ɲ	MIAO LETTER IA
16F61	◌ _{ɲ̥}	MIAO LETTER IAN
16F62	◌ _{ɲ̥ɣ}	MIAO LETTER IANG • also used for iaw
16F63	◌ _{ɲo}	MIAO LETTER IO
16F64	◌ _{ɲ̥}	MIAO LETTER IE
16F65	◌ _{ɲm}	MIAO LETTER II • used in Eastern Lisu
16F66	◌ _{ɲu}	MIAO LETTER IU
16F67	◌ _{ɲb}	MIAO LETTER ING • also used for in
16F68	◌ _u	MIAO LETTER U
16F69	◌ _{u̥}	MIAO LETTER UA
16F6A	◌ _{uɣ}	MIAO LETTER UAN
16F6B	◌ _{uɣb}	MIAO LETTER UANG • also used for uaw
16F6C	◌ _{uɣ}	MIAO LETTER UU • used in Eastern Lisu
16F6D	◌ _{uɣ̥}	MIAO LETTER UEI
16F6E	◌ _{uɣ̥b}	MIAO LETTER UNG
16F6F	◌ _ɣ	MIAO LETTER Y
16F70	◌ _{ɣ̥}	MIAO LETTER YI
16F71	◌ _{ɣ̥p}	MIAO LETTER AE
16F72	◌ _{ɣ̥d}	MIAO LETTER AEE • used in Eastern Lisu
16F73	◌ _{ɣ̥ɿ}	MIAO LETTER ERR
16F74	◌ _{ɣ̥ɿ̥}	MIAO LETTER ROUNDED ERR • used in Eastern Lisu
16F75	◌ _{ɣ̥r}	MIAO LETTER ER
16F76	◌ _{ɣ̥r̥}	MIAO LETTER ROUNDED ER • used in Eastern Lisu
16F77	◌ _i	MIAO LETTER AI
16F78	◌ _{i̥}	MIAO LETTER EI
16F79	◌ _{iɿ}	MIAO LETTER AU
16F7A	◌ _{ɣ̥q}	MIAO LETTER OU
16F7B	◌ _{ɣ̥l}	MIAO LETTER N
16F7C	◌ _{ɣ̥l̥}	MIAO LETTER NG

Positioning tone marks

These are used to position the vowel off of the baseline position to indicate a changed tone.

16F7D	◌ _ᵀ	MIAO LETTER TONE RIGHT
16F7E	◌ _{ᵀᵀ}	MIAO LETTER TONE TOP RIGHT
16F7F	◌ _{ᵀᵀᵀ}	MIAO LETTER TONE ABOVE
16F80	◌ _{ᵀᵀᵀᵀ}	MIAO LETTER TONE BELOW

Baseline tone marks

These are used in Chuxiong Ahmao instead of the four above

16F81	◌ _ɿ	MIAO LETTER TONE-2
16F82	◌ _{ɿ̥}	MIAO LETTER TONE-3
16F83	◌ _{ɿ̥̥}	MIAO LETTER TONE-4
16F84	◌ _{ɿ̥̥̥}	MIAO LETTER TONE-5
16F85	◌ _{ɿ̥̥̥̥}	MIAO LETTER TONE-6
16F86	◌ _{ɿ̥̥̥̥̥}	MIAO LETTER TONE-7
16F87	◌ _{ɿ̥̥̥̥̥̥}	MIAO LETTER TONE-8

Archaic baseline tone marks

These are archaic characters used in a post-1949 reformed orthography

16F88	◌ _ᵀ	MIAO LETTER REFORMED TONE-1
16F89	◌ _{ᵀ̥}	MIAO LETTER REFORMED TONE-2
16F8A	◌ _{ᵀ̥̥}	MIAO LETTER REFORMED TONE-4

16F8B	◌ _{ᵀ̥̥̥}	MIAO LETTER REFORMED TONE-5
16F8C	◌ _{ᵀ̥̥̥̥}	MIAO LETTER REFORMED TONE-6
16F8D	◌ _{ᵀ̥̥̥̥̥}	MIAO LETTER REFORMED TONE-8

	1F60	1F61	1F62	1F63	1F64
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
A			 1F62A		
B					
C					
D					
E					
F					

1F62A

Emoticons

1F62A

UTC: 2010-02-04
WG2: \$\$\$\$
contact: Markus Scherer,
Michael Everson
document: L2/10-036
font: Uni1F600Emoticons
target: Amd8

Emoticons

1F62A ☹ NEUTRAL FACE
= white neutral face
= deadpan face