

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 an 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.

Contents

The following list shows all 18 blocks (existing or new) to which characters are proposed to be added, or which have been affected by other changes documented here.

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0600-06FF Arabic

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08A0-08FF Arabic Extended-A

See document L2/09-419

0A80-0AFF Gujarati

See document L2/09-331

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See document L2/09-251, N3666

1CC0-1CCF Sundanese Supplement

See document L2/09-251, N3666

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See document L2/09-397

2E00-2E7F Supplemental Punctuation

See document L2/09-240 L2/09-425, N3664 N3740

A640-A69F Cyrillic Extended-B

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110D0-110FF Sora Sompeng

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11100-1114F Chakma

See document L2/09-0187R2, N35645R2

11180-111DF Sharada

See document L2/09-074R2, N3595R2

11680-116CF Takri


See document L2/09-424, N3758

16F00-16F8F Miao

See document L2/10-049 L2/10-093, N3761 N3789

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																

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						

Koranic annotation signs

UTC: 2009-11-06
WG2: \$\$\$\$
contact: Roozbeh
Poumader
document: L2/09-419
font:
Uni0600Arabicdecolype
target: Post Amd8

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

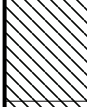
1BBC  SUNDANESE LETTER LEU
 • vocalic l

1BBD  SUNDANESE LETTER BHA









1BBE  SUNDANESE LETTER FINAL K

1BBF  SUNDANESE LETTER FINAL M



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

	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 \diagup MATHEMATICAL RISING DIAGONAL
 = `\diagup`
 → 2215 / division slash

Miscellaneous symbol

27CD \diagdown 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: SSSS
 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				€  A674		
5				И  A675		
6				ï  A676		
7				у  A677		
8				Ъ  A678		 A698
9				Ы  A679		 A699
A				Ь  A67A		 A69A
B				Ѡ  A67B		 A69B
C						
D						
E						
F						I€  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	Ѡ	COMBINING CYRILLIC LETTER UKRAINIAN IE
A675	ѡ	COMBINING CYRILLIC LETTER I
A676	Ѣ	COMBINING CYRILLIC LETTER YI
A677	ѣ	COMBINING CYRILLIC LETTER U
A678	Ѥ	COMBINING CYRILLIC LETTER HARD SIGN
A679	ѥ	COMBINING CYRILLIC LETTER YERU
A67A	Ѧ	COMBINING CYRILLIC LETTER SOFT SIGN
A67B	ѧ	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	Ѩ	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.

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






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 NNA
AAEA  MEETEI MAYEK LETTER SHA

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

	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	Ⲁ	MEROITIC CURSIVE NUMBER THREE HUNDRED
109E1	ⲁ	MEROITIC CURSIVE NUMBER FOUR HUNDRED
109E2	Ⲃ	MEROITIC CURSIVE NUMBER FIVE HUNDRED
109E3	ⲃ	MEROITIC CURSIVE NUMBER SIX HUNDRED
109E4	Ⲅ	MEROITIC CURSIVE NUMBER SEVEN HUNDRED
109E5	ⲅ	MEROITIC CURSIVE NUMBER EIGHT HUNDRED

Thousands

109E7	Ⲇ	MEROITIC CURSIVE NUMBER ONE THOUSAND
109E8	ⲇ	MEROITIC CURSIVE NUMBER TWO THOUSAND
109E9	Ⲉ	MEROITIC CURSIVE NUMBER THREE THOUSAND
109EA	ⲉ	<reserved>
109EB	Ⲋ	MEROITIC CURSIVE NUMBER FIVE THOUSAND
109EC	ⲋ	<reserved>
109ED	Ⲍ	<reserved>
109EE	ⲍ	<reserved>
109EF	Ⲏ	<reserved>
109F0	ⲏ	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 𑄊 SORA SOMPENG LETTER DAH
- 110D5 𑄍 SORA SOMPENG LETTER GAH
- 110D6 𑄐 SORA SOMPENG LETTER MAH
- 110D7 𑄓 SORA SOMPENG LETTER NGAH
- 110D8 𑄖 SORA SOMPENG LETTER LAH
- 110D9 𑄙 SORA SOMPENG LETTER NAH
- 110DA 𑄛 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

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

UTC: 2009-05-20
 WG2: 2009-10-28
 contact: Michael
 Everson
 document: L2/09-
 189R N3647R
 font:
 Uni110D0Soraso
 mpeng
 target: Post Amd8

	1110	1111	1112	1113	1114
0	◌̇ 11100	Ʞ 11110	Ʇ 11120	Ʝ 11130	Ꭓ 11140
1	◌̇̇ 11101	Ꞵ 11111	ꞵ 11121	Ꞷ 11131	ꞷ 11141
2	◌̇̇̇ 11102	Ꞹ 11112	ꞹ 11122	Ꞻ 11132	ꞻ 11142
3	Ꞽ 11103	ꞽ 11113	Ꞿ 11123	ꞿ 11133	Ꟁ 11143
4	ꟁ 11104	Ꟃ 11114	ꟃ 11124	Ꞔ 11134	
5	Ʂ 11105	Ᶎ 11115	Ꟈ 11125		
6	ꟈ 11106	Ꟊ 11116	ꟊ 11126	Ɤ 11136	
7	Ꟍ 11107	ꟍ 11117	꟎ 11127	꟏ 11137	
8	Ꟑ 11108	ꟑ 11118	꟒ 11128	ꟓ 11138	
9	꟔ 11109	ꟕ 11119	Ꟗ 11129	ꟗ 11139	
A	Ꟙ 1110A	ꟙ 1111A	Ꟛ 1112A	ꟛ 1113A	
B	Ƛ 1110B	꟝ 1111B	꟞ 1112B	꟟ 1113B	
C	꟠ 1110C	꟡ 1111C	꟢ 1112C	꟣ 1113C	
D	꟤ 1110D	꟥ 1111D	꟦ 1112D	꟧ 1113D	
E	꟨ 1110E	꟩ 1111E	꟪ 1112E	꟫ 1113E	
F	꟬ 1110F	꟭ 1111F	꟮ 1112F	꟯ 1113F	

UTC: 2009-08-13
 WG2: 2009-10-28
 contact: Michael Everson
 document: L2/09-187R2
 N3645R2
 font: Uni11100Chakma
 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 ʉ CHAKMA LETTER U
= bacacu u
- 11106 ɛ CHAKMA LETTER E
= lejaubaa e

Consonants

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

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

Dependent vowel signs

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

Various signs

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

Digits

- 11136 0 CHAKMA DIGIT ZERO
- 11137 1 CHAKMA DIGIT ONE
- 11138 2 CHAKMA DIGIT TWO
- 11139 3 CHAKMA DIGIT THREE
- 1113A 4 CHAKMA DIGIT FOUR
- 1113B 5 CHAKMA DIGIT FIVE
- 1113C 6 CHAKMA DIGIT SIX
- 1113D 7 CHAKMA DIGIT SEVEN
- 1113E 8 CHAKMA DIGIT EIGHT
- 1113F 9 CHAKMA DIGIT NINE

Punctuation

- 11140 ☼ 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	ॐ 11180	ॐ 11190	ॐ 111A0	ॐ 111B0	ॐ 111C0	ॐ 111D0
1	ॐ 11181	क 11191	ष 111A1	म 111B1	ॐ 111C1	ॐ 111D1
2	ॐ 11182	प 11192	र 111A2	ड 111B2	ॐ 111C2	ॐ 111D2
3	म 11183	ग 11193	प 111A3	ॐ 111B3	ॐ 111C3	ॐ 111D3
4	मु 11184	य 11194	न 111A4	ि 111B4	ि 111C4	म 111D4
5	ॐ 11185	र 11195	प 111A5	ी 111B5	। 111C5	ॐ 111D5
6	ॐ 11186	म 11196	र 111A6	ॐ 111B6	॥ 111C6	ॐ 111D6
7	ॐ 11187	र 11197	व 111A7	ॐ 111B7	ॐ 111C7	ॐ 111D7
8	ॐ 11188	र 11198	र 111A8	ॐ 111B8	ॐ 111C8	ॐ 111D8
9	ॐ 11189	र 11199	म 111A9	ॐ 111B9		ॐ 111D9
A	ॐ 1118A	र 1119A	ष 111AA	ॐ 111BA		
B	ॐ 1118B	र 1119B	र 111AB	ॐ 111BB		
C	ॐ 1118C	ॐ 1119C	अ 111AC	ॐ 111BC		
D	ॐ 1118D	र 1119D	र 111AD	ॐ 111BD		
E	ॐ 1118E	र 1119E	व 111AE	ॐ 111BE		
F	ॐ 1118F	ॐ 1119F	म 111AF	ॐ 111BF		

Various signs

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

Independent vowels

11183	𑀀	SHARADA LETTER A
11184	𑀁	SHARADA LETTER AA
11185	𑀂	SHARADA LETTER I
11186	𑀃	SHARADA LETTER II
11187	𑀄	SHARADA LETTER U
11188	𑀅	SHARADA LETTER UU
11189	𑀆	SHARADA LETTER VOCALIC R
1118A	𑀇	SHARADA LETTER VOCALIC RR
1118B	𑀈	SHARADA LETTER VOCALIC L
1118C	𑀉	SHARADA LETTER VOCALIC LL
1118D	𑀊	SHARADA LETTER E
1118E	𑀋	SHARADA LETTER AI
1118F	𑀌	SHARADA LETTER O
11190	𑀍	SHARADA LETTER AU

Consonants

11191	𑀎	SHARADA LETTER KA
11192	𑀏	SHARADA LETTER KHA
11193	𑀐	SHARADA LETTER GA
11194	𑀑	SHARADA LETTER GHA
11195	𑀒	SHARADA LETTER NGA
11196	𑀓	SHARADA LETTER CA
11197	𑀔	SHARADA LETTER CHA
11198	𑀕	SHARADA LETTER JA
11199	𑀖	SHARADA LETTER JHA
1119A	𑀗	SHARADA LETTER NYA
1119B	𑀘	SHARADA LETTER TTA
1119C	𑀙	SHARADA LETTER TTHA
1119D	𑀚	SHARADA LETTER DDA
1119E	𑀛	SHARADA LETTER DDHA
1119F	𑀜	SHARADA LETTER NNA
111A0	𑀝	SHARADA LETTER TA
111A1	𑀞	SHARADA LETTER THA
111A2	𑀟	SHARADA LETTER DA
111A3	𑀠	SHARADA LETTER DHA
111A4	𑀡	SHARADA LETTER NA
111A5	𑀢	SHARADA LETTER PA
111A6	𑀣	SHARADA LETTER PHA
111A7	𑀤	SHARADA LETTER BA
111A8	𑀥	SHARADA LETTER BHA
111A9	𑀦	SHARADA LETTER MA
111AA	𑀧	SHARADA LETTER YA
111AB	𑀨	SHARADA LETTER RA
111AC	𑀩	SHARADA LETTER LA
111AD	𑀪	SHARADA LETTER LLA
111AE	𑀫	SHARADA LETTER VA
111AF	𑀬	SHARADA LETTER SHA
111B0	𑀭	SHARADA LETTER SSA
111B1	𑀮	SHARADA LETTER SA
111B2	𑀯	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	𑀀	SHARADA SIGN VIRAMA
111C1	𑀁	SHARADA SIGN AVAGRAHA
111C2	𑀂	SHARADA SIGN JIHVAMULIYA
111C3	𑀃	SHARADA SIGN UPADHMANIYA
111C4	𑀄	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	॑	SHARADA DIGIT TWO
111D3	॒	SHARADA DIGIT THREE
111D4	𑀆	SHARADA DIGIT FOUR
111D5	𑀇	SHARADA DIGIT FIVE
111D6	𑀈	SHARADA DIGIT SIX
111D7	𑀉	SHARADA DIGIT SEVEN
111D8	𑀊	SHARADA DIGIT EIGHT
111D9	𑀋	SHARADA DIGIT NINE

	1168	1169	116A	116B	116C
0	𑂔 11680	𑂕 11690	𑂖 116A0	𑂗 116B0	𑂘 116C0
1	𑂙 11681	𑂚 11691	𑂛 116A1	𑂜 116B1	𑂝 116C1
2	𑂞 11682	𑂟 11692	𑂠 116A2	𑂡 116B2	𑂢 116C2
3	𑂣 11683	𑂤 11693	𑂥 116A3	𑂦 116B3	𑂧 116C3
4	𑂨 11684	𑂩 11694	𑂪 116A4	𑂫 116B4	𑂬 116C4
5	𑂭 11685	𑂮 11695	𑂯 116A5	𑂰 116B5	𑂱 116C5
6	𑂲 11686	𑂳 11696	𑂴 116A6	𑂵 116B6	𑂶 116C6
7	𑂷 11687	𑂸 11697	𑂹 116A7	𑂺 116B7	𑂻 116C7
8	𑂼 11688	𑂽 11698	𑂾 116A8		𑂿 116C8
9	𑃀 11689	𑃁 11699	𑃂 116A9		𑃃 116C9
A	𑃄 1168A	𑃅 1169A	𑃆 116AA		
B	𑃇 1168B	𑃈 1169B	𑃉 116AB		
C	𑃊 1168C	𑃋 1169C	𑃌 116AC		
D	𑃍 1168D	𑃎 1169D	𑃏 116AD		
E	𑃐 1168E	𑃑 1169E	𑃒 116AE		
F	𑃓 1168F	𑃔 1169F	𑃕 116AF		

Independent vowels

11680	𑆑	TAKRI LETTER A
11681	𑆒	TAKRI LETTER AA
11682	𑆓	TAKRI LETTER I
11683	𑆔	TAKRI LETTER II
11684	𑆕	TAKRI LETTER U
11685	𑆖	TAKRI LETTER UU
11686	𑆗	TAKRI LETTER E
11687	𑆘	TAKRI LETTER AI
11688	𑆙	TAKRI LETTER O
11689	𑆚	TAKRI LETTER AU

Consonants

1168A	𑆛	TAKRI LETTER KA
1168B	𑆜	TAKRI LETTER KHA
1168C	𑆝	TAKRI LETTER GA
1168D	𑆞	TAKRI LETTER GHA
1168E	𑆟	TAKRI LETTER NGA
1168F	𑆠	TAKRI LETTER CA
11690	𑆡	TAKRI LETTER CHA
11691	𑆢	TAKRI LETTER JA
11692	𑆣	TAKRI LETTER JHA
11693	𑆤	TAKRI LETTER NYA
11694	𑆥	TAKRI LETTER TTA
11695	𑆦	TAKRI LETTER TTHA
11696	𑆧	TAKRI LETTER DDA
11697	𑆨	TAKRI LETTER DDHA
11698	𑆩	TAKRI LETTER NNA
11699	𑆪	TAKRI LETTER TA
1169A	𑆫	TAKRI LETTER THA
1169B	𑆬	TAKRI LETTER DA
1169C	𑆭	TAKRI LETTER DHA
1169D	𑆮	TAKRI LETTER NA
1169E	𑆯	TAKRI LETTER PA
1169F	𑆰	TAKRI LETTER PHA
116A0	𑆱	TAKRI LETTER BA
116A1	𑆲	TAKRI LETTER BHA
116A2	𑆳	TAKRI LETTER MA
116A3	𑆴	TAKRI LETTER YA
116A4	𑆵	TAKRI LETTER RA
116A5	𑆶	TAKRI LETTER LA
116A6	𑆷	TAKRI LETTER VA
116A7	𑆸	TAKRI LETTER SHA
116A8	𑆹	TAKRI LETTER SA
116A9	𑆺	TAKRI LETTER HA
116AA	𑆻	TAKRI LETTER RRA

Various signs

116AB	◌̣	TAKRI SIGN ANUSVARA
116AC	◌̤	TAKRI SIGN VISARGA

Dependent vowel signs

















































































































































116AD	◌̥	TAKRI VOWEL SIGN AA
116AE	◌̦	TAKRI VOWEL SIGN I
116AF	◌̧	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	𑇁	TAKRI DIGIT TWO
116C3	𑇂	TAKRI DIGIT THREE
116C4	𑇃	TAKRI DIGIT FOUR
116C5	𑇄	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	

Consonant onsets

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

16F00	ǀ	MIAO LETTER PA	• used for ba in Dry Yi
16F01	ǂ	MIAO LETTER BA	
16F02	ǁ	MIAO LETTER YI PA	• used for pa in Dry Yi
16F03	ǃ	MIAO LETTER PLA	• used in Sichuan Hmong
16F04	Ǆ	MIAO LETTER MA	
16F05	ǅ	MIAO LETTER MHA	
16F06	ǆ	MIAO LETTER ARCHAIC MA	• used in Pollard’s early orthography
16F07	Ǉ	MIAO LETTER FA	
16F08	ǈ	MIAO LETTER VA	
16F09	ǉ	MIAO LETTER VFA	• used in Black Yi
16F0A	T	MIAO LETTER TA	• used for da in Dry Yi
16F0B	Ƨ	MIAO LETTER DA	
16F0C	I	MIAO LETTER YI TA	• used for ta in Dry Yi
16F0D	Ƨ	MIAO LETTER TTA	
16F0E	Ƨ	MIAO LETTER DDA	
16F0F	C	MIAO LETTER NA	
16F10	Ƨ	MIAO LETTER NHA	
16F11	Ƨ	MIAO LETTER ARCHAIC NA	• used in Pollard’s early orthography
16F12	Ƨ	MIAO LETTER NNA	
16F13	Ƨ	MIAO LETTER NNHA	
16F14	L	MIAO LETTER LA	
16F15	Ƨ	MIAO LETTER LYA	• used in Black Yi
16F16	Ƨ	MIAO LETTER LHA	
16F17	Ƨ	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	ǀ	MIAO LETTER KA	• used for ga in Dry Yi
16F1D	ǂ	MIAO LETTER GA	
16F1E	ǁ	MIAO LETTER YI KA	• used for ka in Dry Yi
16F1F	J	MIAO LETTER QA	
16F20	Ƨ	MIAO LETTER QGA	
16F21	Ƨ	MIAO LETTER NGA	
16F22	Ƨ	MIAO LETTER NGHHA	
16F23	Ƨ	MIAO LETTER ARCHAIC NGA	• used in Pollard’s early orthography
16F24	Ƨ	MIAO LETTER HA	
16F25	Ƨ	MIAO LETTER XA	• archaic character used in a 1949 S reformed orthography
16F26	I	MIAO LETTER GHA	
16F27	ǀ	MIAO LETTER GHHA	
16F28	ǂ	MIAO LETTER TSSA	
16F29	ǁ	MIAO LETTER DZZA	
16F2A	ǂ	MIAO LETTER NYA	
16F2B	Ƨ	MIAO LETTER NYHA	

16F2C	Ƨ	MIAO LETTER TSHA	• used for dzha in Dry Yi
16F2D	Ƨ	MIAO LETTER DZHA	
16F2E	Ƨ	MIAO LETTER YI TSHA	• used for tsha in Dry Yi
16F2F	Ƨ	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	Ƨ	MIAO LETTER HHA	• used in Black Yi

Modifiers

16F50	C	MIAO LETTER NASALIZATION	
16F51	◌ʰ	MIAO LETTER ASPIRATION	
16F52	◌ʰ	MIAO LETTER REFORMED VOICING	• archaic character used in a post-1949 reformed orthography
16F53	◌ʰ	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	⊙ _n	MIAO LETTER IA
16F61	⊙ _{ṇ}	MIAO LETTER IAN
16F62	⊙ _{ṇ̂}	MIAO LETTER IANG • also used for iaw
16F63	⊙ _{ro}	MIAO LETTER IO
16F64	⊙ _z	MIAO LETTER IE
16F65	⊙ _m	MIAO LETTER II • used in Eastern Lisu
16F66	⊙ _u	MIAO LETTER IU
16F67	⊙ _{ṇ̂}	MIAO LETTER ING • also used for in
16F68	⊙ _u	MIAO LETTER U
16F69	⊙ _{ụ}	MIAO LETTER UA
16F6A	⊙ _{ụ̂}	MIAO LETTER UAN
16F6B	⊙ _{ụ̂}	MIAO LETTER UANG • also used for uaw
16F6C	⊙ _w	MIAO LETTER UU • used in Eastern Lisu
16F6D	⊙ _w	MIAO LETTER UEI
16F6E	⊙ _{ụ̂}	MIAO LETTER UNG
16F6F	⊙ _ɔ	MIAO LETTER Y
16F70	⊙ _{ɔ̣}	MIAO LETTER YI
16F71	⊙ _{ɔ̣̂}	MIAO LETTER AE
16F72	⊙ _ɛ	MIAO LETTER AEE • used in Eastern Lisu
16F73	⊙ _ɿ	MIAO LETTER ERR
16F74	⊙ _{ɿ̂}	MIAO LETTER ROUNDED ERR • used in Eastern Lisu
16F75	⊙ _r	MIAO LETTER ER
16F76	⊙ _{r̂}	MIAO LETTER ROUNDED ER • used in Eastern Lisu
16F77	⊙ _i	MIAO LETTER AI
16F78	⊙ _u	MIAO LETTER EI
16F79	⊙ _{ii}	MIAO LETTER AU
16F7A	⊙ _{ɔ̣}	MIAO LETTER OU
16F7B	⊙ _u	MIAO LETTER N
16F7C	⊙ _u	MIAO LETTER NG

16F8B	⊙ _e	MIAO LETTER REFORMED TONE-5
16F8C	⊙ _ɛ	MIAO LETTER REFORMED TONE-6
16F8D	⊙ _w	MIAO LETTER REFORMED TONE-8

Positioning tone marks

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

16F7D	⊙ _⊙	MIAO LETTER TONE RIGHT
16F7E	⊙ _{⊙̂}	MIAO LETTER TONE TOP RIGHT
16F7F	⊙ _{⊙̂}	MIAO LETTER TONE ABOVE
16F80	⊙ _{⊙̂}	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	⊙ _{ɿ̂}	MIAO LETTER TONE-3
16F83	⊙ _{ɿ̂}	MIAO LETTER TONE-4
16F84	⊙ _{ɿ̂}	MIAO LETTER TONE-5
16F85	⊙ _{ɿ̂}	MIAO LETTER TONE-6
16F86	⊙ _{ɿ̂}	MIAO LETTER TONE-7
16F87	⊙ _{ɿ̂}	MIAO LETTER TONE-8

Archaic baseline tone marks

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

16F88	⊙ _u	MIAO LETTER REFORMED TONE-1
16F89	⊙ _m	MIAO LETTER REFORMED TONE-2
16F8A	⊙ _{ɿ̂}	MIAO LETTER REFORMED TONE-4

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

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