

# Provisional Draft of proposed Unicode 4.1 or 5.0 Additions

**Date: 2004-06-17**

**L2/04-266**

Source: Asmus Freytag, contributing editor

Status: contributing editor's summary of character proposals and ballot comments.

Action: for information of UTC experts

Distribution: UTC members

Replaces: N2764 and L2/04-237

## Updates

Updated 06-17-2004 to reflect UTC decisions during meeting #99. This document is a complete summary of reviewed repertoire extensions, independent of which version or amendment they will be published

## Status

This document reflects the result of the review of character proposals at UTC meeting 99. The characters presented in this document are those from the PDAM ballot document plus the additional proposed characters from National Body comments as well as later proposals reviewed by UTC, whether for AMD1 or AMD2. Characters that were not part of the ballot document have been highlighted. Characters that are not part of NB comments are noted.

All characters presented in this document have been reviewed by the Unicode Technical Committee — where they have been approved by UTC for addition to a future version of the Unicode Standard, that information is presented in a marginal note. A series of \$\$\$\$ indicates the presence of a issue that needs to be resolved as part of synchronization. In this document, the names and code positions are shown as currently approved by UTC for the Unicode Standard.

## Manner of Presentation

The characters have been presented in the same style that would be used for publishing the Unicode Standard, with the addition of marginal notes documenting the source of the characters. This was done deliberately in order to be able to document some of the draft annotations for the reviewers.

The character names and code points shown are the same for Unicode and ISO/IEC 10646, with exception of any ISO character name comments and Annex P annotation '\*', which are suppressed in this style of presentation. Where such omission occurs, it has been noted in an annotation.

Unlike the presentation style to be used for the actual amendment, but like document N2764 which this document replaces, the new characters are not shown in the context of the existing characters. The existing characters will be shown in the actual PDAM document. The occasional use of the word <reserved> in this draft is an artifact of the production process and should be ignored.

## Note to Reviewers

Please use this document as a guide when reviewing the ballot comments.

## Contents

The following list shows all 32 blocks to which characters will be added. Entirely new blocks are indicated with a \* for blocks added for the PDAM, and \*\* for blocks added for the FPDAM. Blocks with comments from the PDAM are noted with a +

### **0180-024F Latin Extended-B**

See documents N2590, N2645, and L2/04-047

### **0300-036F Combining Diacritical Marks +**

See documents N2524, N2590, N2594, N2597, N2612-4, N2630

### **0370-03FF Greek and Coptic +**

See documents N2612-5 and N2642

### **0400-04FF Cyrillic**

See document N2560

### **05A0-05FF Hebrew +**

See documents: N2692, N2755, N2714

### **0600-06FF Arabic**

See documents N2581R2, N2598 and N2640

**0750-077F Arabic Supplement \***

See documents N2598 and N2627

**07C0-07FF N'Ko \*\***

See document N2765

**0900-097F Devanagari**

See document N2543

**0980-09FF Bengali**

See document N2809

**0B80-0BFF Tamil**

See documents N2617 and N2618, and L2/04-073

**10A0-10FF Georgian**

See document N2608R2

**1200-137F Ethiopic +**

See document N2547

**1280-139F Ethiopic Supplement \*\***

See document N2547

**1980-19DF Tai Lue \***

See documents N2634, N2660, N2665 and N2671

**1A00-1A1F Buginese \***

See document N2588 (a different proposal for the same script exists under the name Lontara, see N2633)

**1D00-1D7F Phonetic Extensions +**

See documents N2608R2, N2632, N2645, and L2/04-047, and US COMMENTS in N2757

**1D80-1DBF Phonetic Extensions Supplement**

See documents L2/04-045, L2/04-46 and L2/04-47

**1DC0-1DFF Combining Diacritical Marks Supplement \*+**

See document N2642 and L2/04-4x, N2763

**2000-206F General Punctuation**

See document N2610R, N2591, N2612-7 and N2655

**20A0-20CF Currency Symbols +**

See document N2579 and N2757

**2070-209F Superscripts and Subscripts +**

See document N2705

**20D0-20FF Combining Diacritical Marks for Symbols**

See document N2590

**2100-214F Letterlike Symbols**

See document N2590

**2300-23FF Miscellaneous Technical +**

See document N2542 and L2/04-161

**2600-26FF Miscellaneous Symbols**

See documents N2546, N2586RR, N2663 and N2655

**27C0-27FF Miscellaneous Mathematical Symbols-A +**

See documents N2590 and N2612-6

## **2B00-2BFF Miscellaneous Symbols and Arrows**

See document N2629

## **2C00-2C5F Glagolitic \***

See document N2610R

## **2C80-2CFF Coptic \*+**

See document N2636, N2744

## **2D00-2D2F Georgian Supplement \***

See document N2608R2

## **2D40-2D7F Tifinagh \*\***

See document N2739

## **2D80-2DDF Ethiopic Extended**

See document N2547

## **2E00-2E7F Supplemental Punctuation \***

See documents N2612-1, N2612-7, N2642 and N2647

## **31C0-31EF CJK Symbols Supplement**

See documents N2757 and N2808

## **4E00-9AFF CJK Unified Ideographs +**

See documents N2757 and N2808

## **A800-A82F Syloti Nagri \***

See documents N2591 and N2592

## **A840-A87F Phags-pa \***

See document N2622

## **FE10-FE1F Vertical Forms \*\***

See US ballot comment and document N2808

## **10140-1018F Ancient Greek Numbers \***

See documents N2612-2 and N2612-3

## **103A0-103DF Old Persian \***

See document N2583R

## **10900-1091F Phoenecian**

See document N2746

## **10A00-10A5F Kharoshthi \***

See document N2524

## **1D200-1D24F Ancient Greek Musical Notation \***

See document N2547

## **1D2C0 Chinese Counting Rod Numerals \*\***

See document N2816

## **1D400-1D7FF Mathematical Alphanumeric Symbols**

See document N2590

*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.*

|   | 018 | 019 | 01A | 01B | 01C | 01D | 01E | 01F | 020 | 021 | 022 | 023        | 024       |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|-----------|
| 0 |     |     |     |     |     |     |     |     |     |     |     |            | Ź<br>0240 |
| 1 |     |     |     |     |     |     |     |     |     |     |     |            | Ż<br>0241 |
| 2 |     |     |     |     |     |     |     |     |     |     |     |            |           |
| 3 |     |     |     |     |     |     |     |     |     |     |     |            |           |
| 4 |     |     |     |     |     |     |     |     |     |     |     |            |           |
| 5 |     |     |     |     |     |     |     |     |     |     |     |            |           |
| 6 |     |     |     |     |     |     |     |     |     |     |     |            |           |
| 7 |     |     |     |     |     |     |     |     |     |     |     | J<br>0237  |           |
| 8 |     |     |     |     |     |     |     |     |     |     |     | ɔ̈<br>0238 |           |
| 9 |     |     |     |     |     |     |     |     |     |     |     | ɸ<br>0239  |           |
| A |     |     |     |     |     |     |     |     |     |     |     | Ȧ<br>023A  |           |
| B |     |     |     |     |     |     |     |     |     |     |     | Ȣ<br>023B  |           |
| C |     |     |     |     |     |     |     |     |     |     |     | ȣ<br>023C  |           |
| D |     |     |     |     |     |     |     |     |     |     |     | Ȥ<br>023D  |           |
| E |     |     |     |     |     |     |     |     |     |     |     | ȥ<br>023E  |           |
| F |     |     |     |     |     |     |     |     |     |     |     | Ȧ<br>023F  |           |

Miscellaneous additions

Note to reviewers: the Sencoten characters were proposed after the ballot.

UTC: 2003-Jun-12  
WG2: 2003-Oct-20  
document: N2590  
contact: Freytag  
font: UtopiaGlyphsL

0237 j LATIN SMALL LETTER DOTLESS J  
→ 1D6A5 j mathematical italic small dotless j

UTC moved th with stroke to 1D7A  
UTC: 2004-Feb-04  
WG2: \$\$\$\$  
contact: Peter Constable  
(V)  
font: Doulos SIL 0141  
document: L2/04-047  
source: US comments

0238 db LATIN SMALL LETTER DB DIGRAPH  
• used by Africanist linguistics  
0239 qp LATIN SMALL LETTER QP DIGRAPH  
• used in Africanist linguistics

UTC:2004-Jun-15  
approved  
WG2: \$\$\$\$  
document: 04-170  
contact: Chris Harvey  
font: GlyphsM

023A Å LATIN CAPITAL LETTER A WITH STROKE  
• Sencoten  
023B Ç LATIN CAPITAL LETTER C WITH STROKE  
• Sencoten

UTC: 2004-Feb-04  
WG2: \$\$\$\$  
contact: Peter Constable  
(V)  
font: Doulos SIL 0141  
document: L2/04-047  
source: US comments

023C ç LATIN SMALL LETTER C WITH STROKE  
• used in Americanist linguisticss

UTC:2004-Jun-15  
approved  
WG2: \$\$\$\$  
document: 04-170  
contact: Chris Harvey  
font: GlyphsM

023D Ł LATIN CAPITAL LETTER L WITH STROKE  
• Sencoten  
023E Ŧ LATIN CAPITAL LETTER T WITH DIAGONAL STROKE  
• Sencoten

UTC: 2004-06-15  
WG2: \$\$\$\$  
contact: Everson  
document: N2799/04-242  
font: GlyphsM

Africanist

Note to reviewers: proposed after the ballot

023F Œ LATIN SMALL LETTER S WITH SWASH TAIL

0240 Ź LATIN SMALL LETTER Z WITH SWASH TAIL

UTC: 2004-06-15  
WG2: \$\$\$\$  
contact: Constable  
document: N2789 / 04-224  
font:

0241 ʔ LATIN CAPITAL LETTER GLOTTAL STOP  
• the lower case is 0294 ʔ  
→ 0294 ʔ latin letter glottal stop

|   | 030 | 031 | 032 | 033 | 034 | 035                                                                                 | 036 |
|---|-----|-----|-----|-----|-----|-------------------------------------------------------------------------------------|-----|
| 0 |     |     |     |     |     |                                                                                     |     |
| 1 |     |     |     |     |     |                                                                                     |     |
| 2 |     |     |     |     |     |                                                                                     |     |
| 3 |     |     |     |     |     |                                                                                     |     |
| 4 |     |     |     |     |     |                                                                                     |     |
| 5 |     |     |     |     |     |                                                                                     |     |
| 6 |     |     |     |     |     |                                                                                     |     |
| 7 |     |     |     |     |     |                                                                                     |     |
| 8 |     |     |     |     |     |  |     |
| 9 |     |     |     |     |     |  |     |
| A |     |     |     |     |     |  |     |
| B |     |     |     |     |     |  |     |
| C |     |     |     |     |     |  |     |
| D |     |     |     |     |     |                                                                                     |     |
| E |     |     |     |     |     |                                                                                     |     |
| F |     |     |     |     |     |                                                                                     |     |

## Additions

=====

UTC: 2002-11-05:  
consensus to not oppose  
WG2: postponed / \$\$\$  
Irish comment  
contact: TCA  
font: Glyphs UC4  
document: N2628  
source: Irish comments

- 0358 ◡ COMBINING RIGHT DOT ABOVE  
• used for minority languages in Taiwan

UTC: 2003-Jun-12  
WG2: 2003-Oct-20  
document: N2612-4  
contact: TLG  
font: TLG Post 4-0 [035A]

- 0359 ◡ COMBINING ASTERISK BELOW

UTC: 2002-Nov-08  
WG2: 2003-Oct-20  
document: N2524, N2630  
contact: Andrew Glass  
font: Glyphs UC4

- 035A ◡ COMBINING DOUBLE RING BELOW  
• Kharoshthi transliteration

UTC: 2003-Aug-28  
WG2: 2003-Oct-20  
document: N2597  
contact: LST  
font: UtopiaGlyphsL

- 035B 𐀀 COMBINING ZIGZAG ABOVE  
• Latin abbreviation, Lithuanian phonetics and  
mediaevalist transcriptions

## Double diacritics

UTC: 2003-Jun-03  
WG2: 2003-Oct-20  
document: N2594  
contact: Constable (V),  
Rick, Whistler  
font: Glyphs UC4

- 035C 𐀀 COMBINING DOUBLE BREVE BELOW  
= ligature tie below, papyrological hyphen  
• a common glyph alternate connects the  
horizontal midpoints of the characters  
→ 035D 𐀁 combining double breve  
→ 0361 𐀂 combining double inverted breve

|   | 037 | 038 | 039 | 03A | 03B | 03C | 03D | 03E | 03F        |
|---|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| 0 |     |     |     |     |     |     |     |     |            |
| 1 |     |     |     |     |     |     |     |     |            |
| 2 |     |     |     |     |     |     |     |     |            |
| 3 |     |     |     |     |     |     |     |     |            |
| 4 |     |     |     |     |     |     |     |     |            |
| 5 |     |     |     |     |     |     |     |     |            |
| 6 |     |     |     |     |     |     |     |     |            |
| 7 |     |     |     |     |     |     |     |     |            |
| 8 |     |     |     |     |     |     |     |     |            |
| 9 |     |     |     |     |     |     |     |     |            |
| A |     |     |     |     |     |     |     |     |            |
| B |     |     |     |     |     |     |     |     |            |
| C |     |     |     |     |     |     |     |     | ϱ<br>03FC  |
| D |     |     |     |     |     |     |     |     | ϣ<br>03FD  |
| E |     |     |     |     |     |     |     |     | ϣ̇<br>03FE |
| F |     |     |     |     |     |     |     |     | ϣ̈<br>03FF |



**Symbol**

UTC: 2003-Aug-28  
 WG2: 2003-Oct-20  
 document: N2612-5  
 contact: TLG  
 font: TLG Post 4-0

03FC ϱ GREEK RHO WITH STROKE SYMBOL  
 • Used with abbreviations containing 03C1 ϱ

**Editorial symbols**

UTC: 2003-11-07 \$\$\$ Irish  
 names  
 WG2: 2003-Oct-20 \$\$\$  
 Irish names  
 document: N2642  
 contact: TLG  
 font: TLG Post 4-0  
 note: code points adjusted

03FD Ϸ GREEK CAPITAL REVERSED LUNATE  
 SIGMA SYMBOL  
 = antisigma

03FE ϸ GREEK CAPITAL DOTTED LUNATE SIGMA  
 SYMBOL  
 = sigma periestigmenon

03FF Ϲ GREEK CAPITAL REVERSED DOTTED  
 LUNATE SIGMA SYMBOL  
 = antisigma periestigmenon

|   | 040 | 041 | 042 | 043 | 044 | 045 | 046 | 047 | 048 | 049 | 04A | 04B | 04C | 04D | 04E | 04F       |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|
| 0 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| 1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| 2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| 3 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| 4 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| 5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| 6 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Г<br>04F6 |
| 7 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Г<br>04F7 |
| 8 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| 9 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| A |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| B |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| C |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| D |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| E |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |
| F |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |

UTC: 2003-Mar-07  
WG2: 2003-Oct-20  
font: UtopiaGlyphsL  
contact: Constable  
document: N2560 L2/02-  
452

## Extended Cyrillic

- 04F6    Ꞥ    CYRILLIC CAPITAL LETTER GHE WITH  
DESCENDER
- 04F7    ꞥ    CYRILLIC SMALL LETTER GHE WITH  
DESCENDER
- Yupik

|   | 05A                                                                                       | 05B                                                                                         | 05C                                                                                       | 05D | 05E | 05F |
|---|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----|-----|-----|
| 0 |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| 1 |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| 2 | <br>05A2 |                                                                                             |                                                                                           |     |     |     |
| 3 |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| 4 |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| 5 |                                                                                           |                                                                                             | <br>05C5 |     |     |     |
| 6 |                                                                                           |                                                                                             | <br>05C6 |     |     |     |
| 7 |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| 8 |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| 9 |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| A |                                                                                           | <br>05BA |                                                                                           |     |     |     |
| B |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| C |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| D |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| E |                                                                                           |                                                                                             |                                                                                           |     |     |     |
| F |                                                                                           |                                                                                             |                                                                                           |     |     |     |

UTC: 2004-06-15, incl.  
name change for 05BA  
WG2: \$\$\$\$  
document: N2692, N2755,  
N2714  
contact: Everson  
font: GlyphsM  
source: Irish comments

|      |                                                                                     |                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05A0 |    | <reserved>                                                                                                                                                                                           |
| 05A1 |    | <reserved>                                                                                                                                                                                           |
| 05A2 |    | HEBREW ACCENT ATNAH HAFUKH<br>→ 05AA  hebrew accent yerah ben yomo                                                  |
| 05A3 |    | <reserved>                                                                                                                                                                                           |
| 05A4 |    | <reserved>                                                                                                                                                                                           |
| 05A5 |    | <reserved>                                                                                                                                                                                           |
| 05A6 |    | <reserved>                                                                                                                                                                                           |
| 05A7 |    | <reserved>                                                                                                                                                                                           |
| 05A8 |    | <reserved>                                                                                                                                                                                           |
| 05A9 |    | <reserved>                                                                                                                                                                                           |
| 05AA |    | <reserved>                                                                                                                                                                                           |
| 05AB |    | <reserved>                                                                                                                                                                                           |
| 05AC |    | <reserved>                                                                                                                                                                                           |
| 05AD |    | <reserved>                                                                                                                                                                                           |
| 05AE |    | <reserved>                                                                                                                                                                                           |
| 05AF |    | <reserved>                                                                                                                                                                                           |
| 05B0 |    | <reserved>                                                                                                                                                                                           |
| 05B1 |    | <reserved>                                                                                                                                                                                           |
| 05B2 |    | <reserved>                                                                                                                                                                                           |
| 05B3 |    | <reserved>                                                                                                                                                                                           |
| 05B4 |    | <reserved>                                                                                                                                                                                           |
| 05B5 |    | <reserved>                                                                                                                                                                                           |
| 05B6 |    | <reserved>                                                                                                                                                                                           |
| 05B7 |    | <reserved>                                                                                                                                                                                           |
| 05B8 |    | <reserved>                                                                                                                                                                                           |
| 05B9 |    | <reserved>                                                                                                                                                                                           |
| 05BA |    | HEBREW POINT QAMATS FORM-2<br>→ 05B8  hebrew point qamats                                                           |
| 05BB |    | <reserved>                                                                                                                                                                                           |
| 05BC |    | <reserved>                                                                                                                                                                                           |
| 05BD |   | <reserved>                                                                                                                                                                                           |
| 05BE |  | <reserved>                                                                                                                                                                                           |
| 05BF |  | <reserved>                                                                                                                                                                                           |
| 05C0 |  | <reserved>                                                                                                                                                                                           |
| 05C1 |  | <reserved>                                                                                                                                                                                           |
| 05C2 |  | <reserved>                                                                                                                                                                                           |
| 05C3 |  | <reserved>                                                                                                                                                                                           |
| 05C4 |  | <reserved>                                                                                                                                                                                           |
| 05C5 |  | HEBREW MARK LOWER DOT<br>• punctum extraordinarium (Psalms 27:13)<br>→ 05B4  hebrew point hiraq                   |
| 05C6 |  | HEBREW PUNCTUATION NUN HAFUKHA<br>• does not historically derive from the letter nun<br>→ 05E0  hebrew letter nun |



**Currency symbol**

UTC: 2003-11-07  
WG2: 2003-Oct-20  
contact: Everson  
document: N2640  
font: UtopiaGlyphsL

060B ﷰ AFGHANI SIGN

**Punctuation**

UTC: 2003-Jun-11  
document: N2598  
contact: Jonathan Kew  
font: ArabicUTC95

061E ﷱ ARABIC TRIPLE DOT PUNCTUATION MARK

**Other combining marks**

UTC: 2003-Jun-11  
WG2: 2003-10-20  
document: L2/03-133R or  
N2581R2  
contact:  
Everson/Pourmader  
font: ArabicUTC95

0659 ﷲ ARABIC ZWARAKAY  
• Pashto

UTC: 2003-Jun-11  
WG2: 2003-10-20  
document: N2598  
contact: Jonathan Kew  
font: ArabicUTC95

065A ﷳ ARABIC VOWEL SIGN SMALL V ABOVE  
• African languages065B ﷴ ARABIC VOWEL SIGN INVERTED SMALL  
V ABOVE  
• African languages065C ﷵ ARABIC VOWEL SIGN DOT BELOW  
• African languages065D ﷶ ARABIC REVERSED DAMMA  
• Ormuri, African languages

UTC: 2004-Feb-04  
WG: \$\$\$\$ name  
contact: Jonathan Kew  
document: L2/04-025  
font: ArabicUTC98  
source: US comments

065E ﷷ ARABIC FATHA WITH TWO DOTS  
• Kalami

|   | 075       | 076       | 077 |
|---|-----------|-----------|-----|
| 0 | پ<br>0750 | ف<br>0760 |     |
| 1 | ب<br>0751 | پ<br>0761 |     |
| 2 | پ<br>0752 | ک<br>0762 |     |
| 3 | پ<br>0753 | ش<br>0763 |     |
| 4 | پ<br>0754 | ک<br>0764 |     |
| 5 | ب<br>0755 | م<br>0765 |     |
| 6 | ت<br>0756 | م<br>0766 |     |
| 7 | ت<br>0757 | ن<br>0767 |     |
| 8 | چ<br>0758 | ن<br>0768 |     |
| 9 | ط<br>0759 | ن<br>0769 |     |
| A | د<br>075A | ل<br>076A |     |
| B | ر<br>075B | ز<br>076B |     |
| C | س<br>075C | ر<br>076C |     |
| D | ع<br>075D | س<br>076D |     |
| E | غ<br>075E |           |     |
| F | غ<br>075F |           |     |



## Extended Arabic letters

*These are primarily used in Arabic-script orthographies of African languages.*

UTC: 2003-Jun-11 \$\$\$  
Irish names  
WG2: 2003-10-20 \$\$\$ Irish  
names  
contact: Jonathan Kew  
font: ArabicUTC95  
document: N2598

- 0750 ﺏ ARABIC LETTER BEH WITH THREE DOTS HORIZONTALLY BELOW
- 0751 ﺏ ARABIC LETTER BEH WITH DOT BELOW AND THREE DOTS ABOVE
- 0752 ﺏ ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW
- 0753 ﺏ ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW AND TWO DOTS ABOVE
- 0754 ﺏ ARABIC LETTER BEH WITH TWO DOTS BELOW AND DOT ABOVE
- 0755 ﺏ ARABIC LETTER BEH WITH INVERTED SMALL V BELOW
- 0756 ﺏ ARABIC LETTER BEH WITH SMALL V
- 0757 ﺏ ARABIC LETTER HAH WITH TWO DOTS ABOVE
- 0758 ﺏ ARABIC LETTER HAH WITH THREE DOTS POINTING UPWARDS BELOW
- 0759 ﺏ ARABIC LETTER DAL WITH TWO DOTS VERTICALLY BELOW AND SMALL TAH
- Saraiki
- 075A ﺏ ARABIC LETTER DAL WITH INVERTED SMALL V BELOW
- 075B ﺏ ARABIC LETTER REH WITH STROKE
- 075C ﺏ ARABIC LETTER SEEN WITH FOUR DOTS ABOVE
- Shina
- 075D ﺏ ARABIC LETTER AIN WITH TWO DOTS ABOVE
- 075E ﺏ ARABIC LETTER AIN WITH THREE DOTS POINTING DOWNWARDS ABOVE
- 075F ﺏ ARABIC LETTER AIN WITH TWO DOTS VERTICALLY ABOVE
- 0760 ﺏ ARABIC LETTER FEH WITH TWO DOTS BELOW
- 0761 ﺏ ARABIC LETTER FEH WITH THREE DOTS POINTING UPWARDS BELOW
- 0762 ﺏ ARABIC LETTER KEHEH WITH DOT ABOVE
- old Malay, preferred to 06AC ﺏ arabic letter kaf with dot above  
→ 06AC ﺏ arabic letter kaf with dot above
- 0763 ﺏ ARABIC LETTER KEHEH WITH THREE DOTS ABOVE
- Moroccan Arabic, Amazigh  
→ 06AD ﺏ arabic letter ng
- 0764 ﺏ ARABIC LETTER KEHEH WITH THREE DOTS POINTING UPWARDS BELOW
- 0765 ﺏ ARABIC LETTER MEEM WITH DOT ABOVE
- 0766 ﺏ ARABIC LETTER MEEM WITH DOT BELOW
- Maba
- 0767 ﺏ ARABIC LETTER NOON WITH TWO DOTS BELOW
- 0768 ﺏ ARABIC LETTER NOON WITH SMALL TAH
- Saraiki, Pathwari
- 0769 ﺏ ARABIC LETTER NOON WITH SMALL V
- Gojri
- 076A ﺏ ARABIC LETTER LAM WITH BAR

- 076B ﺏ ARABIC LETTER REH WITH TWO DOTS VERTICALLY ABOVE
- Torwali, Ormuri
- 076C ﺏ ARABIC LETTER REH WITH HAMZA ABOVE
- Ormuri
- 076D ﺏ ARABIC LETTER SEEN WITH TWO DOTS VERTICALLY ABOVE
- Kalami, Ormuri

UTC: 2004-Feb-04  
WG2: \$\$\$\$ addition  
contact: Jonathan  
Kew  
document: L2/04-025  
font: ArabicUTC98

UTC: 2003-Aug-28  
document: L2 03/228R -  
N2627  
WG2:2003-10-20  
font: ArabicUTC95  
contact: Jonathan Kew  
note: glyph outline error

|   | 07C                                                                                           | 07D                                                                                           | 07E                                                                                           | 07F                                                                                           |
|---|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 0 | 0 <br>07C0   | 1 <br>07D0   | 2 <br>07E0   | 3 <br>07F0   |
| 1 | 4 <br>07C1   | 5 <br>07D1   | 6 <br>07E1   | 7 <br>07F1   |
| 2 | 8 <br>07C2   | 9 <br>07D2   | A <br>07E2   | B <br>07F2   |
| 3 | C <br>07C3   | D <br>07D3   | E <br>07E3   | F <br>07F3   |
| 4 | G <br>07C4   | H <br>07D4   | I <br>07E4   | J <br>07F4   |
| 5 | K <br>07C5   | L <br>07D5   | M <br>07E5   | N <br>07F5   |
| 6 | O <br>07C6   | P <br>07D6   | Q <br>07E6   | R <br>07F6   |
| 7 | S <br>07C7  | T <br>07D7  | U <br>07E7  | V <br>07F7  |
| 8 | W <br>07C8 | X <br>07D8 | Y <br>07E8 | Z <br>07F8 |
| 9 | a <br>07C9 | b <br>07D9 | c <br>07E9 | d <br>07F9 |
| A | e <br>07CA | f <br>07DA | g <br>07EA | h <br>07FA |
| B | i <br>07CB | j <br>07DB | k <br>07EB |            |
| C | l <br>07CC | m <br>07DC | n <br>07EC |            |
| D | o <br>07CD | p <br>07DD | q <br>07ED |            |
| E | r <br>07CE | s <br>07DE | t <br>07EE |            |
| F | u <br>07CF | v <br>07DF | w <br>07EF |            |

UTC: 2004-06-15 not  
opposed  
WG2: \$\$\$\$  
contact: Everson  
font: UNKO  
document:04-172/N2765

*Note to reviewers: These characters are proposed for AMD2*

## Syllables

|      |   |                 |
|------|---|-----------------|
| 07C0 | 0 | NKO DIGIT ZERO  |
| 07C1 | 1 | NKO DIGIT ONE   |
| 07C2 | 2 | NKO DIGIT TWO   |
| 07C3 | 3 | NKO DIGIT THREE |
| 07C4 | 4 | NKO DIGIT FOUR  |
| 07C5 | 5 | NKO DIGIT FIVE  |
| 07C6 | 6 | NKO DIGIT SIX   |
| 07C7 | 7 | NKO DIGIT SEVEN |
| 07C8 | 8 | NKO DIGIT EIGHT |
| 07C9 | 9 | NKO DIGIT NINE  |

## Letters

|      |   |                       |
|------|---|-----------------------|
| 07CA | ı | NKO LETTER A          |
| 07CB | o | NKO LETTER EE         |
| 07CC | ı | NKO LETTER I          |
| 07CD | ^ | NKO LETTER E          |
| 07CE | u | NKO LETTER U          |
| 07CF | ı | NKO LETTER OO         |
| 07D0 | o | NKO LETTER O          |
| 07D1 | ı | NKO LETTER DAGBASINNA |
| 07D2 | ı | NKO LETTER N          |
| 07D3 | f | NKO LETTER BA         |
| 07D4 | ı | NKO LETTER PA         |
| 07D5 | b | NKO LETTER TA         |
| 07D6 | ı | NKO LETTER JA         |
| 07D7 | ı | NKO LETTER CHA        |
| 07D8 | ı | NKO LETTER DA         |
| 07D9 | ı | NKO LETTER RA         |
| 07DA | ı | NKO LETTER RRA        |
| 07DB | ı | NKO LETTER SA         |
| 07DC | ı | NKO LETTER GBA        |
| 07DD | ı | NKO LETTER FA         |
| 07DE | ı | NKO LETTER KA         |
| 07DF | ı | NKO LETTER LA         |
| 07E0 | ı | NKO LETTER NA WOLOSO  |
| 07E1 | ı | NKO LETTER MA         |
| 07E2 | ı | NKO LETTER NYA        |
| 07E3 | ı | NKO LETTER NA         |
| 07E4 | ı | NKO LETTER HA         |
| 07E5 | ı | NKO LETTER WA         |
| 07E6 | ı | NKO LETTER YA         |
| 07E7 | ı | NKO LETTER NYA WOLOSO |

## Archaic letters

|      |   |                    |
|------|---|--------------------|
| 07E8 | ı | NKO LETTER OLD JA  |
| 07E9 | ı | NKO LETTER OLD CHA |
| 07EA | ı | NKO LETTER OLD RA  |

## Tone marks

|      |   |                                    |
|------|---|------------------------------------|
| 07EB | ı | NKO COMBINING SHORT HIGH TONE      |
| 07EC | ı | NKO COMBINING SHORT LOW TONE       |
| 07ED | ı | NKO COMBINING SHORT RISING TONE    |
| 07EE | ı | NKO COMBINING LONG DESCENDING TONE |
| 07EF | ı | NKO COMBINING LONG HIGH TONE       |
| 07F0 | ı | NKO COMBINING LONG LOW TONE        |
| 07F1 | ı | NKO COMBINING LONG RISING TONE     |

|      |   |                                 |
|------|---|---------------------------------|
| 07F2 | ı | NKO COMBINING NASALIZATION MARK |
| 07F3 | ı | NKO COMBINING DOUBLE DOT ABOVE  |
| 07F4 | ı | NKO HIGH TONE APOSTROPHE        |
| 07F5 | ı | NKO LOW TONE APOSTROPHE         |

## Symbols

|      |   |                       |
|------|---|-----------------------|
| 07F6 | ı | NKO SYMBOL OO DEENE   |
| 07F7 | ı | NKO SYMBOL GBAKURUNEN |
| 07F8 | ı | NKO COMMA             |
| 07F9 | ı | NKO EXCLAMATION MARK  |
| 07FA | ı | NKO LAJANYALAN        |

|   | 090 | 091 | 092 | 093 | 094 | 095 | 096 | 097  |
|---|-----|-----|-----|-----|-----|-----|-----|------|
| 0 |     |     |     |     |     |     |     |      |
| 1 |     |     |     |     |     |     |     |      |
| 2 |     |     |     |     |     |     |     |      |
| 3 |     |     |     |     |     |     |     |      |
| 4 |     |     |     |     |     |     |     |      |
| 5 |     |     |     |     |     |     |     |      |
| 6 |     |     |     |     |     |     |     |      |
| 7 |     |     |     |     |     |     |     |      |
| 8 |     |     |     |     |     |     |     |      |
| 9 |     |     |     |     |     |     |     |      |
| A |     |     |     |     |     |     |     |      |
| B |     |     |     |     |     |     |     |      |
| C |     |     |     |     |     |     |     |      |
| D |     |     |     |     |     |     |     | ?    |
| E |     |     |     |     |     |     |     | 097D |
| F |     |     |     |     |     |     |     |      |

**Glottal stop**

UTC: 2003-Mar-07 \$\$\$  
Irish names  
WG2: 2003-Oct-20 \$\$\$  
Irish names  
document: L2 02/394,  
N2543  
font: Annapurna  
contact: SIL/Constable (V)

097D   ?   DEVANAGARI LETTER GLOTTAL STOP

- used for writing Limbu in Devanagari
- a glyph variant has the connecting top bar

|   | 098 | 099 | 09A | 09B | 09C       | 09D | 09E | 09F |
|---|-----|-----|-----|-----|-----------|-----|-----|-----|
| 0 |     |     |     |     |           |     |     |     |
| 1 |     |     |     |     |           |     |     |     |
| 2 |     |     |     |     |           |     |     |     |
| 3 |     |     |     |     |           |     |     |     |
| 4 |     |     |     |     |           |     |     |     |
| 5 |     |     |     |     |           |     |     |     |
| 6 |     |     |     |     |           |     |     |     |
| 7 |     |     |     |     |           |     |     |     |
| 8 |     |     |     |     |           |     |     |     |
| 9 |     |     |     |     |           |     |     |     |
| A |     |     |     |     |           |     |     |     |
| B |     |     |     |     |           |     |     |     |
| C |     |     |     |     |           |     |     |     |
| D |     |     |     |     |           |     |     |     |
| E |     |     |     |     | ৯<br>09CE |     |     |     |
| F |     |     |     |     |           |     |     |     |

UTC: 2004-06-15  
WG2 \$\$\$  
contact: Peter Constable  
document: 04-252  
font: Unico098

**Additional consonant**

09CE ৳ BENGALI LETTER KHANDA TA

|   | 0B8 | 0B9 | 0BA | 0BB       | 0BC | 0BD | 0BE       | 0BF |
|---|-----|-----|-----|-----------|-----|-----|-----------|-----|
| 0 |     |     |     |           |     |     |           |     |
| 1 |     |     |     |           |     |     |           |     |
| 2 |     |     |     |           |     |     |           |     |
| 3 |     |     |     |           |     |     |           |     |
| 4 |     |     |     |           |     |     |           |     |
| 5 |     |     |     |           |     |     |           |     |
| 6 |     |     |     | ஊ<br>0BB6 |     |     | ஐ<br>0BE6 |     |
| 7 |     |     |     |           |     |     |           |     |
| 8 |     |     |     |           |     |     |           |     |
| 9 |     |     |     |           |     |     |           |     |
| A |     |     |     |           |     |     |           |     |
| B |     |     |     |           |     |     |           |     |
| C |     |     |     |           |     |     |           |     |
| D |     |     |     |           |     |     |           |     |
| E |     |     |     |           |     |     |           |     |
| F |     |     |     |           |     |     |           |     |



Consonants

UTC: 2003-Aug-38  
WG 2003-Oct-20  
contact: Michael  
Kaplan/INFITT  
font: Unico0B8  
document: L2/03-273,  
N2617, N2618  
  
UTC: 2003-Feb-04  
WG2: \$\$\$\$ addition  
contact: Michael  
Kaplan/INFITT  
font: Unico0B8  
document: L2/04-073  
source: US comments

0BB6 ஸ்ர TAMIL LETTER SHA

Digits

0BE6 ஐ TAMIL DIGIT ZERO

|   | 0F0 | 0F1 | 0F2 | 0F3 | 0F4 | 0F5 | 0F6 | 0F7 | 0F8 | 0F9 | 0FA | 0FB | 0FC | 0FD                                                                                         | 0FE | 0FF |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------------------------------------------------------------------------------------|-----|-----|
| 0 |     |     |     |     |     |     |     |     |     |     |     |     |     | <br>0FD0 |     |     |
| 1 |     |     |     |     |     |     |     |     |     |     |     |     |     | <br>0FD1 |     |     |
| 2 |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| 3 |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| 4 |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| 5 |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| 6 |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| 7 |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| 8 |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| 9 |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| A |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| B |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| C |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| D |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| E |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |
| F |     |     |     |     |     |     |     |     |     |     |     |     |     |                                                                                             |     |     |

UTC: \$\$\$  
 WG2: \$\$\$  
 document: N2694  
 contact: Everson  
 font: GlyphsM  
 source: Irish comments

## Marks

- 0FD0  TIBETAN MARK BSKA- SHOG GI MGO  
 RGYAN  
 • ISO name annotation: (ka shog gi go gyen)
- 0FD1  TIBETAN MARK MNYAM YIG GI MGO  
 RGYAN  
 • ISO name annotation: (nyam yig gi go gyen)

|   | 10A | 10B | 10C | 10D | 10E | 10F                                       |
|---|-----|-----|-----|-----|-----|-------------------------------------------|
| 0 |     |     |     |     |     |                                           |
| 1 |     |     |     |     |     |                                           |
| 2 |     |     |     |     |     |                                           |
| 3 |     |     |     |     |     |                                           |
| 4 |     |     |     |     |     |                                           |
| 5 |     |     |     |     |     |                                           |
| 6 |     |     |     |     |     |                                           |
| 7 |     |     |     |     |     |                                           |
| 8 |     |     |     |     |     |                                           |
| 9 |     |     |     |     |     | <div> <div>Ⴒ</div> <div>10F9</div> </div> |
| A |     |     |     |     |     | <div> <div>Ⴓ</div> <div>10FA</div> </div> |
| B |     |     |     |     |     |                                           |
| C |     |     |     |     |     | <div> <div>Ⴔ</div> <div>10FC</div> </div> |
| D |     |     |     |     |     |                                           |
| E |     |     |     |     |     |                                           |
| F |     |     |     |     |     |                                           |

Additional letters

UTC: 2003-August-28  
accepted  
WG2:2003-10-20  
document: N2608R2 / L2  
03-230  
font: Dumbadze Georgian  
contact: Everson

|      |   |                              |
|------|---|------------------------------|
| 10F9 | Ⴀ | GEORGIAN LETTER TURNED GAN   |
| 10FA | Ⴁ | GEORGIAN LETTER AIN          |
| 10FB | Ⴂ | <reserved>                   |
| 10FC | Ⴃ | MODIFIER LETTER GEORGIAN NAR |

|   | 120       | 121 | 122 | 123 | 124       | 125 | 126 | 127 | 128       | 129 | 12A       | 12B |
|---|-----------|-----|-----|-----|-----------|-----|-----|-----|-----------|-----|-----------|-----|
| 0 |           |     |     |     |           |     |     |     |           |     |           |     |
| 1 |           |     |     |     |           |     |     |     |           |     |           |     |
| 2 |           |     |     |     |           |     |     |     |           |     |           |     |
| 3 |           |     |     |     |           |     |     |     |           |     |           |     |
| 4 |           |     |     |     |           |     |     |     |           |     |           |     |
| 5 |           |     |     |     |           |     |     |     |           |     |           |     |
| 6 |           |     |     |     |           |     |     |     |           |     |           |     |
| 7 | ሀ<br>1207 |     |     |     | ቀ<br>1247 |     |     |     | ኀ<br>1287 |     |           |     |
| 8 |           |     |     |     |           |     |     |     |           |     |           |     |
| 9 |           |     |     |     |           |     |     |     |           |     |           |     |
| A |           |     |     |     |           |     |     |     |           |     |           |     |
| B |           |     |     |     |           |     |     |     |           |     |           |     |
| C |           |     |     |     |           |     |     |     |           |     |           |     |
| D |           |     |     |     |           |     |     |     |           |     |           |     |
| E |           |     |     |     |           |     |     |     |           |     |           |     |
| F |           |     |     |     |           |     |     |     |           |     | ከ<br>12AF |     |

|   | 12C       | 12D       | 12E | 12F | 130       | 131       | 132 | 133 | 134       | 135       | 136 | 137 |
|---|-----------|-----------|-----|-----|-----------|-----------|-----|-----|-----------|-----------|-----|-----|
| 0 |           |           |     |     |           |           |     |     |           |           |     |     |
| 1 |           |           |     |     |           |           |     |     |           |           |     |     |
| 2 |           |           |     |     |           |           |     |     |           |           |     |     |
| 3 |           |           |     |     |           |           |     |     |           |           |     |     |
| 4 |           |           |     |     |           |           |     |     |           |           |     |     |
| 5 |           |           |     |     |           |           |     |     |           |           |     |     |
| 6 |           |           |     |     |           |           |     |     |           |           |     |     |
| 7 |           |           |     |     |           |           |     |     | ፆ<br>1347 |           |     |     |
| 8 |           |           |     |     |           |           |     |     |           |           |     |     |
| 9 |           |           |     |     |           |           |     |     |           |           |     |     |
| A |           |           |     |     |           |           |     |     |           |           |     |     |
| B |           |           |     |     |           |           |     |     |           |           |     |     |
| C |           |           |     |     |           |           |     |     |           |           |     |     |
| D |           |           |     |     |           |           |     |     |           |           |     |     |
| E |           |           |     |     |           |           |     |     |           |           |     |     |
| F | ፀ<br>12CF | ፑ<br>12EF |     |     | ፓ<br>130F | ፔ<br>131F |     |     |           | ፶<br>135F |     |     |

UTC: 2004-06-15 \$\$\$\$  
code positions  
WG2: \$\$\$\$  
document: 04/143N2547  
contact: Daniel Yacob  
font: D. Yacob  
source: ballot comment  
from Ethiopia

## Syllables

|      |   |                       |
|------|---|-----------------------|
| 1207 | ሰ | ETHIOPIC SYLLABLE HOA |
| 1208 | ◻ | <reserved>            |
| 1209 | ◻ | <reserved>            |
| 120A | ◻ | <reserved>            |
| 120B | ◻ | <reserved>            |
| 120C | ◻ | <reserved>            |
| 120D | ◻ | <reserved>            |
| 120E | ◻ | <reserved>            |
| 120F | ◻ | <reserved>            |
| 1210 | ◻ | <reserved>            |
| 1211 | ◻ | <reserved>            |
| 1212 | ◻ | <reserved>            |
| 1213 | ◻ | <reserved>            |
| 1214 | ◻ | <reserved>            |
| 1215 | ◻ | <reserved>            |
| 1216 | ◻ | <reserved>            |
| 1217 | ◻ | <reserved>            |
| 1218 | ◻ | <reserved>            |
| 1219 | ◻ | <reserved>            |
| 121A | ◻ | <reserved>            |
| 121B | ◻ | <reserved>            |
| 121C | ◻ | <reserved>            |
| 121D | ◻ | <reserved>            |
| 121E | ◻ | <reserved>            |
| 121F | ◻ | <reserved>            |
| 1220 | ◻ | <reserved>            |
| 1221 | ◻ | <reserved>            |
| 1222 | ◻ | <reserved>            |
| 1223 | ◻ | <reserved>            |
| 1224 | ◻ | <reserved>            |
| 1225 | ◻ | <reserved>            |
| 1226 | ◻ | <reserved>            |
| 1227 | ◻ | <reserved>            |
| 1228 | ◻ | <reserved>            |
| 1229 | ◻ | <reserved>            |
| 122A | ◻ | <reserved>            |
| 122B | ◻ | <reserved>            |
| 122C | ◻ | <reserved>            |
| 122D | ◻ | <reserved>            |
| 122E | ◻ | <reserved>            |
| 122F | ◻ | <reserved>            |
| 1230 | ◻ | <reserved>            |
| 1231 | ◻ | <reserved>            |
| 1232 | ◻ | <reserved>            |
| 1233 | ◻ | <reserved>            |
| 1234 | ◻ | <reserved>            |
| 1235 | ◻ | <reserved>            |
| 1236 | ◻ | <reserved>            |
| 1237 | ◻ | <reserved>            |
| 1238 | ◻ | <reserved>            |
| 1239 | ◻ | <reserved>            |
| 123A | ◻ | <reserved>            |
| 123B | ◻ | <reserved>            |
| 123C | ◻ | <reserved>            |
| 123D | ◻ | <reserved>            |
| 123E | ◻ | <reserved>            |
| 123F | ◻ | <reserved>            |
| 1240 | ◻ | <reserved>            |

|      |   |                       |
|------|---|-----------------------|
| 1241 | ◻ | <reserved>            |
| 1242 | ◻ | <reserved>            |
| 1243 | ◻ | <reserved>            |
| 1244 | ◻ | <reserved>            |
| 1245 | ◻ | <reserved>            |
| 1246 | ◻ | <reserved>            |
| 1247 | ሰ | ETHIOPIC SYLLABLE QOA |
| 1248 | ◻ | <reserved>            |
| 1249 | ◻ | <reserved>            |
| 124A | ◻ | <reserved>            |
| 124B | ◻ | <reserved>            |
| 124C | ◻ | <reserved>            |
| 124D | ◻ | <reserved>            |
| 124E | ◻ | <reserved>            |
| 124F | ◻ | <reserved>            |
| 1250 | ◻ | <reserved>            |
| 1251 | ◻ | <reserved>            |
| 1252 | ◻ | <reserved>            |
| 1253 | ◻ | <reserved>            |
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| 127C | ◻ | <reserved>            |



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| 12AF |  | ETHIOPIC SYLLABLE KOA |
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| 12CF |    | ETHIOPIC SYLLABLE WOA |
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| 132C |  | <reserved>              |
| 132D |  | <reserved>              |
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| 132F |  | <reserved>              |
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| 1347 |  | ETHIOPIC SYLLABLE TZOA |

### Punctuation

|      |                                                                                   |                                    |
|------|-----------------------------------------------------------------------------------|------------------------------------|
| 135F |  | ETHIOPIC COMBINING GEMINATION MARK |
|------|-----------------------------------------------------------------------------------|------------------------------------|

|   | 138        | 139       |
|---|------------|-----------|
| 0 | መሙ<br>1380 | ሙ<br>1390 |
| 1 | ማሓ<br>1381 | ሙ<br>1391 |
| 2 | ሚ<br>1382  | ሚ<br>1392 |
| 3 | ምሙ<br>1383 | ሚ<br>1393 |
| 4 | ሎ<br>1384  | ሙ<br>1394 |
| 5 | ሎሓ<br>1385 | ሙ<br>1395 |
| 6 | ቦ<br>1386  | ሙ<br>1396 |
| 7 | ሎሙ<br>1387 | ሙ<br>1397 |
| 8 | ፈሙ<br>1388 | ሙ<br>1398 |
| 9 | ፈሓ<br>1389 | ሙ<br>1399 |
| A | ፋሙ<br>138A |           |
| B | ፋሓ<br>138B |           |
| C | ፑ<br>138C  |           |
| D | ፑሓ<br>138D |           |
| E | ፓ<br>138E  |           |
| F | ፑ<br>138F  |           |

## Syllables for Sebatbeit

|      |    |                                 |
|------|----|---------------------------------|
| 1380 | መሙ | ETHIOPIC SYLLABLE SEBATBEIT MWA |
| 1381 | ማሓ | ETHIOPIC SYLLABLE MWI           |
| 1382 | ሚ  | ETHIOPIC SYLLABLE MWEE          |
| 1383 | ምሙ | ETHIOPIC SYLLABLE MWE           |
| 1384 | ሎ  | ETHIOPIC SYLLABLE SEBATBEIT BWA |
| 1385 | ሎሓ | ETHIOPIC SYLLABLE BWI           |
| 1386 | ቦ  | ETHIOPIC SYLLABLE BWEE          |
| 1387 | ሎሙ | ETHIOPIC SYLLABLE BWE           |
| 1388 | ፈሙ | ETHIOPIC SYLLABLE SEBATBEIT FWA |
| 1389 | ፈሓ | ETHIOPIC SYLLABLE FWI           |
| 138A | ፋሙ | ETHIOPIC SYLLABLE FWEE          |
| 138B | ፋሓ | ETHIOPIC SYLLABLE FWE           |
| 138C | ፑ  | ETHIOPIC SYLLABLE SEBATBEIT PWA |
| 138D | ፑሓ | ETHIOPIC SYLLABLE PWI           |
| 138E | ፓ  | ETHIOPIC SYLLABLE PWEE          |
| 138F | ፑ  | ETHIOPIC SYLLABLE PWE           |

## Tonal Marks

|      |   |                                  |
|------|---|----------------------------------|
| 1390 | ሥ | ETHIOPIC TONAL MARK YIZET        |
| 1391 | ሥ | ETHIOPIC TONAL MARK DERET        |
| 1392 | ሥ | ETHIOPIC TONAL MARK RIKRIK       |
| 1393 | ሥ | ETHIOPIC TONAL MARK SHORT RIKRIK |
| 1394 | ሥ | ETHIOPIC TONAL MARK DIFAT        |
| 1395 | ሥ | ETHIOPIC TONAL MARK KENAT        |
| 1396 | ሥ | ETHIOPIC TONAL MARK CHIRET       |
| 1397 | — | ETHIOPIC TONAL MARK HIDET        |
| 1398 | ሥ | ETHIOPIC TONAL MARK DERET-HIDET  |
| 1399 | ሥ | ETHIOPIC TONAL MARK KURT         |

UTC: 2004-06-15  
WG2: \$\$\$\$  
document:04/143N2547  
contact: Daniel  
Yacob  
font: D. Yacob  
sourc: ballot  
comment from  
Ethiopia

|   | 198       | 199       | 19A       | 19B       | 19C       | 19D       |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | ၘ<br>1980 | ၙ<br>1990 | ၚ<br>19A0 | ၛ<br>19B0 | ၜ<br>19C0 | ၝ<br>19D0 |
| 1 | ၞ<br>1981 | ၟ<br>1991 | ၠ<br>19A1 | ၡ<br>19B1 | ၢ<br>19C1 | ၣ<br>19D1 |
| 2 | ၤ<br>1982 | ၥ<br>1992 | ၦ<br>19A2 | ၧ<br>19B2 | ၨ<br>19C2 | ၩ<br>19D2 |
| 3 | ၪ<br>1983 | ၫ<br>1993 | ၬ<br>19A3 | ၭ<br>19B3 | ၮ<br>19C3 | ၯ<br>19D3 |
| 4 | ၱ<br>1984 | ၲ<br>1994 | ၳ<br>19A4 | ၴ<br>19B4 | ၵ<br>19C4 | ၶ<br>19D4 |
| 5 | ၷ<br>1985 | ၸ<br>1995 | ၹ<br>19A5 | ၺ<br>19B5 | ၻ<br>19C5 | ၼ<br>19D5 |
| 6 | ၽ<br>1986 | ၾ<br>1996 | ၿ<br>19A6 | ၠ<br>19B6 | ၡ<br>19C6 | ၢ<br>19D6 |
| 7 | ၣ<br>1987 | ၤ<br>1997 | ၥ<br>19A7 |           | ၧ<br>19C7 | ၨ<br>19D7 |
| 8 | ၩ<br>1988 | ၪ<br>1998 | ၫ<br>19A8 |           | ၭ<br>19C8 | ၮ<br>19D8 |
| 9 | ၯ<br>1989 | ၰ<br>1999 | ၱ<br>19A9 |           | ၴ<br>19C9 | ၵ<br>19D9 |
| A | ၶ<br>198A | ၷ<br>199A |           |           | ၹ<br>19CA |           |
| B | ၼ<br>198B | ၽ<br>199B |           |           | ၿ<br>19CB |           |
| C | ၟ<br>198C | ၠ<br>199C |           | ၡ<br>19BC | ၢ<br>19CC |           |
| D | ၤ<br>198D | ၥ<br>199D |           | ၧ<br>19BD |           |           |
| E | ၪ<br>198E | ၫ<br>199E |           | ၭ<br>19BE | ၮ<br>19CE | ၯ<br>19DE |
| F | ၱ<br>198F | ၲ<br>199F |           | ၴ<br>19BF | ၵ<br>19CF | ၶ<br>19DF |

UTC: 2003-11-07  
WG2: 2003-Oct-22  
contact: Everson  
documents: N2634,  
N2660, N2665 and N2671  
font: Utopia New Tai Lue

*This script is also known as Xishuang Banna Dai*

## Consonants

|      |   |                         |
|------|---|-------------------------|
| 1980 | ᨆ | TAI LUE LETTER HIGH QA  |
| 1981 | ᨇ | TAI LUE LETTER LOW QA   |
| 1982 | ᨈ | TAI LUE LETTER HIGH KA  |
| 1983 | ᨉ | TAI LUE LETTER LOW KA   |
| 1984 | ᨊ | TAI LUE LETTER HIGH XA  |
| 1985 | ᨋ | TAI LUE LETTER LOW XA   |
| 1986 | ᨌ | TAI LUE LETTER HIGH NGA |
| 1987 | ᨍ | TAI LUE LETTER LOW NGA  |
| 1988 | ᨎ | TAI LUE LETTER HIGH TSA |
| 1989 | ᨏ | TAI LUE LETTER LOW CA   |
| 198A | ᨐ | TAI LUE LETTER HIGH SA  |
| 198B | ᨑ | TAI LUE LETTER LOW SA   |
| 198C | ᨒ | TAI LUE LETTER HIGH YA  |
| 198D | ᨓ | TAI LUE LETTER LOW YA   |
| 198E | ᨔ | TAI LUE LETTER HIGH TA  |
| 198F | ᨕ | TAI LUE LETTER LOW TA   |
| 1990 | ᨖ | TAI LUE LETTER HIGH THA |
| 1991 | ᨗ | TAI LUE LETTER LOW THA  |
| 1992 | ᨘ | TAI LUE LETTER HIGH NA  |
| 1993 | ᨙ | TAI LUE LETTER LOW NA   |
| 1994 | ᨚ | TAI LUE LETTER HIGH PA  |
| 1995 | ᨛ | TAI LUE LETTER LOW PA   |
| 1996 | ᨜ | TAI LUE LETTER HIGH PHA |
| 1997 | ᨝ | TAI LUE LETTER LOW PHA  |
| 1998 | ᨞ | TAI LUE LETTER HIGH MA  |
| 1999 | ᨟ | TAI LUE LETTER LOW MA   |
| 199A | ᨠ | TAI LUE LETTER HIGH FA  |
| 199B | ᨡ | TAI LUE LETTER LOW FA   |
| 199C | ᨢ | TAI LUE LETTER HIGH VA  |
| 199D | ᨣ | TAI LUE LETTER LOW VA   |
| 199E | ᨤ | TAI LUE LETTER HIGH LA  |
| 199F | ᨥ | TAI LUE LETTER LOW LA   |
| 19A0 | ᨦ | TAI LUE LETTER HIGH HA  |
| 19A1 | ᨧ | TAI LUE LETTER LOW HA   |
| 19A2 | ᨨ | TAI LUE LETTER HIGH DA  |
| 19A3 | ᨩ | TAI LUE LETTER LOW DA   |
| 19A4 | ᨪ | TAI LUE LETTER HIGH BA  |
| 19A5 | ᨫ | TAI LUE LETTER LOW BA   |
| 19A6 | ᨬ | TAI LUE LETTER HIGH KVA |
| 19A7 | ᨭ | TAI LUE LETTER LOW KVA  |
| 19A8 | ᨮ | TAI LUE LETTER HIGH XVA |
| 19A9 | ᨯ | TAI LUE LETTER LOW XVA  |

## Final consonants

|      |   |                         |
|------|---|-------------------------|
| 19B0 | ᨰ | TAI LUE LETTER FINAL V  |
| 19B1 | ᨱ | TAI LUE LETTER FINAL NG |
| 19B2 | ᨲ | TAI LUE LETTER FINAL N  |
| 19B3 | ᨳ | TAI LUE LETTER FINAL M  |
| 19B4 | ᨴ | TAI LUE LETTER FINAL K  |
| 19B5 | ᨵ | TAI LUE LETTER FINAL D  |
| 19B6 | ᨶ | TAI LUE LETTER FINAL B  |

## Vowels and related signs

|      |   |                       |
|------|---|-----------------------|
| 19BC | ᨷ | TAI LUE VOWEL SIGN A  |
| 19BD | ᨸ | TAI LUE VOWEL SIGN AA |
| 19BE | ᨹ | TAI LUE VOWEL SIGN II |
| 19BF | ᨺ | TAI LUE VOWEL SIGN U  |

|      |   |                        |
|------|---|------------------------|
| 19C0 | ᨻ | TAI LUE VOWEL SIGN UU  |
| 19C1 | ᨼ | TAI LUE VOWEL SIGN EE  |
| 19C2 | ᨽ | TAI LUE VOWEL SIGN E   |
| 19C3 | ᨿ | TAI LUE VOWEL SIGN OO  |
| 19C4 | ᩀ | TAI LUE VOWEL SIGN O   |
| 19C5 | ᩁ | TAI LUE VOWEL SIGN UE  |
| 19C6 | ᩂ | TAI LUE VOWEL SIGN AY  |
| 19C7 | ᩃ | TAI LUE VOWEL SIGN AAY |
| 19C8 | ᩄ | TAI LUE VOWEL SIGN UY  |
| 19C9 | ᩅ | TAI LUE VOWEL SIGN OUY |
| 19CA | ᩆ | TAI LUE VOWEL SIGN OY  |
| 19CB | ᩇ | TAI LUE VOWEL SIGN UEY |
| 19CC | ᩈ | TAI LUE VOWEL SIGN IY  |

## Tone marks

|      |   |                     |
|------|---|---------------------|
| 19CE | ᩉ | TAI LUE TONE MARK-1 |
| 19CF | ᩊ | TAI LUE TONE MARK-2 |

## Digits

|      |   |                     |
|------|---|---------------------|
| 19D0 | ᩋ | TAI LUE DIGIT ZERO  |
| 19D1 | ᩌ | TAI LUE DIGIT ONE   |
| 19D2 | ᩍ | TAI LUE DIGIT TWO   |
| 19D3 | ᩎ | TAI LUE DIGIT THREE |
| 19D4 | ᩏ | TAI LUE DIGIT FOUR  |
| 19D5 | ᩐ | TAI LUE DIGIT FIVE  |
| 19D6 | ᩑ | TAI LUE DIGIT SIX   |
| 19D7 | ᩒ | TAI LUE DIGIT SEVEN |
| 19D8 | ᩓ | TAI LUE DIGIT EIGHT |
| 19D9 | ᩔ | TAI LUE DIGIT NINE  |

## Various signs

|      |   |                                  |
|------|---|----------------------------------|
| 19DE | ᩕ | TAI LUE SIGN LE<br>= and         |
| 19DF | ᩖ | TAI LUE SIGN LEW<br>= perfective |

|   | 1A0                                                                                         | 1A1                                                                                         |
|---|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 0 | <br>1A00   | <br>1A10   |
| 1 | <br>1A01   | <br>1A11   |
| 2 | <br>1A02   | <br>1A12   |
| 3 | <br>1A03   | <br>1A13   |
| 4 | <br>1A04   | <br>1A14   |
| 5 | <br>1A05   | <br>1A15   |
| 6 | <br>1A06   | <br>1A16   |
| 7 | <br>1A07   | <br>1A17   |
| 8 | <br>1A08 | <br>1A18 |
| 9 | <br>1A09 | <br>1A19 |
| A | <br>1A0A | <br>1A1A |
| B | <br>1A0B | <br>1A1B |
| C | <br>1A0C |          |
| D | <br>1A0D |          |
| E | <br>1A0E | <br>1A1E |
| F | <br>1A0F | <br>1A1F |

*This script is also known as Lontara*

### Consonants

|      |                                                                                   |                      |
|------|-----------------------------------------------------------------------------------|----------------------|
| 1A00 |  | BUGINESE LETTER KA   |
| 1A01 |  | BUGINESE LETTER GA   |
| 1A02 |  | BUGINESE LETTER NGA  |
| 1A03 |  | BUGINESE LETTER NGKA |
| 1A04 |  | BUGINESE LETTER PA   |
| 1A05 |  | BUGINESE LETTER BA   |
| 1A06 |  | BUGINESE LETTER MA   |
| 1A07 |  | BUGINESE LETTER MPA  |
| 1A08 |  | BUGINESE LETTER TA   |
| 1A09 |  | BUGINESE LETTER DA   |
| 1A0A |  | BUGINESE LETTER NA   |
| 1A0B |  | BUGINESE LETTER NRA  |
| 1A0C |  | BUGINESE LETTER CA   |
| 1A0D |  | BUGINESE LETTER JA   |
| 1A0E |  | BUGINESE LETTER NYA  |
| 1A0F |  | BUGINESE LETTER NYCA |
| 1A10 |  | BUGINESE LETTER YA   |
| 1A11 |  | BUGINESE LETTER RA   |
| 1A12 |  | BUGINESE LETTER LA   |
| 1A13 |  | BUGINESE LETTER VA   |
| 1A14 |  | BUGINESE LETTER SA   |
| 1A15 |  | BUGINESE LETTER A    |
| 1A16 |  | BUGINESE LETTER HA   |

### Vowels

|      |                                                                                     |                        |
|------|-------------------------------------------------------------------------------------|------------------------|
| 1A17 |    | BUGINESE VOWEL SIGN I  |
| 1A18 |   | BUGINESE VOWEL SIGN U  |
| 1A19 |  | BUGINESE VOWEL SIGN E  |
| 1A1A |  | BUGINESE VOWEL SIGN O  |
| 1A1B |  | BUGINESE VOWEL SIGN AE |

### Various signs

|      |                                                                                     |                         |
|------|-------------------------------------------------------------------------------------|-------------------------|
| 1A1E |  | BUGINESE PALLAWA        |
| 1A1F |  | BUGINESE END OF SECTION |

UTC: 2003-Jun-13/2004-11-01  
WG2:2003-Oct-20  
document: N25588  
(see also N2663R)  
contact: Everson  
font: Everson Mono  
Buginese

UTC: 2003-11-07  
YI, VIRAMA moved  
vowels moved up

|   | 1D0 | 1D1 | 1D2 | 1D3 | 1D4 | 1D5 | 1D6              | 1D7               |
|---|-----|-----|-----|-----|-----|-----|------------------|-------------------|
| 0 |     |     |     |     |     |     |                  | <b>ᵐ</b><br>1D70  |
| 1 |     |     |     |     |     |     |                  | <b>ᵖ</b><br>1D71  |
| 2 |     |     |     |     |     |     |                  | <b>ᶠ</b><br>1D72  |
| 3 |     |     |     |     |     |     |                  | <b>ᶑ</b><br>1D73  |
| 4 |     |     |     |     |     |     |                  | <b>ᶜ</b><br>1D74  |
| 5 |     |     |     |     |     |     |                  | <b>ᵗ</b><br>1D75  |
| 6 |     |     |     |     |     |     |                  | <b>ᶜ</b><br>1D76  |
| 7 |     |     |     |     |     |     |                  | <b>ᶜ</b><br>1D77  |
| 8 |     |     |     |     |     |     |                  | <b>ᵀ</b><br>1D78  |
| 9 |     |     |     |     |     |     |                  | <b>ᶜ</b><br>1D79  |
| A |     |     |     |     |     |     |                  | <b>ᵀᵀ</b><br>1D7A |
| B |     |     |     |     |     |     |                  | <b>ᵀ</b><br>1D7B  |
| C |     |     |     |     |     |     | <b>ᵀ</b><br>1D6C | <b>ᵀ</b><br>1D7C  |
| D |     |     |     |     |     |     | <b>ᵀ</b><br>1D6D | <b>ᵀ</b><br>1D7D  |
| E |     |     |     |     |     |     | <b>ᶠ</b><br>1D6E | <b>ᵀ</b><br>1D7E  |
| F |     |     |     |     |     |     | <b>ᵐ</b><br>1D6F | <b>ᵀ</b><br>1D7F  |

## Latin letters with middle tilde

*An additional letter with middle tilde is found in another block*

→ 026B ł latin small letter l with middle tilde

UTC: 2003-Jun-12  
UTC: 8-25-03, code  
points settled  
WG2: 2003-Oct-20  
contact: Peter Constable  
(V)  
font: Glyphs UC4  
document: L2 03/174,  
N2632

|      |   |                                                     |
|------|---|-----------------------------------------------------|
| 1D6C | ᵇ | LATIN SMALL LETTER B WITH MIDDLE TILDE              |
| 1D6D | ᵈ | LATIN SMALL LETTER D WITH MIDDLE TILDE              |
| 1D6E | ᶑ | LATIN SMALL LETTER F WITH MIDDLE TILDE              |
| 1D6F | ᵐ | LATIN SMALL LETTER M WITH MIDDLE TILDE              |
| 1D70 | ᵐ | LATIN SMALL LETTER N WITH MIDDLE TILDE              |
| 1D71 | ᵖ | LATIN SMALL LETTER P WITH MIDDLE TILDE              |
| 1D72 | ᶑ | LATIN SMALL LETTER R WITH MIDDLE TILDE              |
| 1D73 | ᶑ | LATIN SMALL LETTER R WITH FISHHOOK AND MIDDLE TILDE |
| 1D74 | ᶑ | LATIN SMALL LETTER S WITH MIDDLE TILDE              |
| 1D75 | ᵗ | LATIN SMALL LETTER T WITH MIDDLE TILDE              |
| 1D76 | ᶑ | LATIN SMALL LETTER Z WITH MIDDLE TILDE              |

## Caucasian Linguistics

UTC: 2003-08-28  
WG2: 2003-10-20  
document: N2608R2  
contact: Everson  
font: Glyphs UC4

|      |   |                                                                                                        |
|------|---|--------------------------------------------------------------------------------------------------------|
| 1D77 | ᶑ | LATIN SMALL LETTER TURNED G<br>• for Georgian letter turned gan<br>→ 10F9 Რ georgian letter turned gan |
| 1D78 | ᵐ | MODIFIER LETTER CYRILLIC EN                                                                            |

## Other phonetic symbols

UTC: 2003-11-07 name  
change  
WG2: 2003-Oct-21/\$\$\$\$  
name  
contact: Everson  
font: UtopiaGlyphsL  
document: N2641

|      |   |                                                                                                                                                                               |
|------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1D79 | ᶑ | LATIN SMALL LETTER INSULAR G<br>• older Irish phonetic notation<br>→ 0067 ḡ latin small letter g<br>→ 0261 ḡ latin small letter script g<br>→ 0263 ḡ latin small letter gamma |
|------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

UTC: 2003-Jun-12  
UTC: 2004-Nov-7  
moved code location  
WG2: 2003-Oct-22/\$\$\$\$  
code location  
document: N2645  
contact:  
Davis/McGowan  
font: UtopiaGlyphsL

|      |   |                                          |
|------|---|------------------------------------------|
| 1D7A | ᵐ | LATIN SMALL LETTER TH WITH STRIKETHROUGH |
|------|---|------------------------------------------|

UTC: 2004-Feb-04  
WG2: \$\$\$ addition  
contact: Peter  
Constable (vx)  
font: Doulos SIL 0141  
document: L2/04-047  
source: US comments

|      |   |                                                                                                                    |
|------|---|--------------------------------------------------------------------------------------------------------------------|
| 1D7B | ᵗ | LATIN SMALL CAPITAL LETTER I WITH STROKE<br>• used with different meanings by Americanists and Oxford dictionaries |
| 1D7C | ᵗ | LATIN SMALL LETTER IOTA WITH STROKE<br>• used by Russianists                                                       |
| 1D7D | ᵖ | LATIN SMALL LETTER P WITH STROKE<br>• used by Americanists                                                         |
| 1D7E | ᵐ | LATIN SMALL CAPITAL LETTER U WITH STROKE<br>• used by Americanists                                                 |
| 1D7F | ᵐ | LATIN SMALL LETTER UPSILON WITH STROKE<br>• used by Americanists and Oxford dictionaries                           |



|   | 1D8       | 1D9       | 1DA       | 1DB       |
|---|-----------|-----------|-----------|-----------|
| 0 | ᵇ<br>1D80 | ᵃ<br>1D90 | ᶠ<br>1DA0 | ᵀ<br>1DB0 |
| 1 | ᵈ<br>1D81 | ᶑ<br>1D91 | ᶓ<br>1DA1 | ᵁ<br>1DB1 |
| 2 | ᶠ<br>1D82 | ᵉ<br>1D92 | ᵍ<br>1DA2 | ᶓ<br>1DB2 |
| 3 | ᵍ<br>1D83 | ᵋ<br>1D93 | ᶒ<br>1DA3 | ᶑ<br>1DB3 |
| 4 | ᵏ<br>1D84 | ᶑ<br>1D94 | ᶓ<br>1DA4 | ᶑ<br>1DB4 |
| 5 | ᶓ<br>1D85 | ᵉ<br>1D95 | ᵀ<br>1DA5 | ᶑ<br>1DB5 |
| 6 | ᵐ<br>1D86 | ᶓ<br>1D96 | ᶓ<br>1DA6 | ᶑ<br>1DB6 |
| 7 | ᶓ<br>1D87 | ᶑ<br>1D97 | ᶓ<br>1DA7 | ᵁ<br>1DB7 |
| 8 | ᵑ<br>1D88 | ᶑ<br>1D98 | ᶓ<br>1DA8 | ᵁ<br>1DB8 |
| 9 | ᶓ<br>1D89 | ᵉ<br>1D99 | ᶓ<br>1DA9 | ᵁ<br>1DB9 |
| A | ᶓ<br>1D8A | ᶑ<br>1D9A | ᶓ<br>1DAA | ᶓ<br>1DBA |
| B | ᶓ<br>1D8B | ᵐ<br>1D9B | ᶓ<br>1DAB | ᶓ<br>1DBB |
| C | ᶓ<br>1D8C | ᶓ<br>1D9C | ᶓ<br>1DAC | ᶓ<br>1DBC |
| D | ᶓ<br>1D8D | ᶓ<br>1D9D | ᶓ<br>1DAD | ᶓ<br>1DBD |
| E | ᶓ<br>1D8E | ᶓ<br>1D9E | ᶓ<br>1DAE | ᶓ<br>1DBE |
| F | ᶓ<br>1D8F | ᶓ<br>1D9F | ᶓ<br>1DAF | ᶓ<br>1DBF |

**Latin letters with palatal hook**

*An additional letter with palatal hook is found in another block*

UTC: 2004-Feb-04  
WG: SSSS addition  
contact: Peter Constable (V?)  
font: Doulos SIL 0141  
document: L2/04-045

|      |          |                                          |
|------|----------|------------------------------------------|
|      | → 01AB ɥ | latin small letter t with palatal hook   |
| 1D80 | ɸ        | LATIN SMALL LETTER B WITH PALATAL HOOK   |
| 1D81 | ɹ        | LATIN SMALL LETTER D WITH PALATAL HOOK   |
| 1D82 | ɻ        | LATIN SMALL LETTER F WITH PALATAL HOOK   |
| 1D83 | ɼ        | LATIN SMALL LETTER G WITH PALATAL HOOK   |
| 1D84 | ɽ        | LATIN SMALL LETTER K WITH PALATAL HOOK   |
| 1D85 | ɿ        | LATIN SMALL LETTER L WITH PALATAL HOOK   |
| 1D86 | ɿ̃       | LATIN SMALL LETTER M WITH PALATAL HOOK   |
| 1D87 | ɿ̇       | LATIN SMALL LETTER N WITH PALATAL HOOK   |
| 1D88 | ɿ̈       | LATIN SMALL LETTER P WITH PALATAL HOOK   |
| 1D89 | ɿ̉       | LATIN SMALL LETTER R WITH PALATAL HOOK   |
| 1D8A | ɿ̊       | LATIN SMALL LETTER S WITH PALATAL HOOK   |
| 1D8B | ɿ̋       | LATIN SMALL LETTER ESH WITH PALATAL HOOK |
| 1D8C | ɿ̌       | LATIN SMALL LETTER V WITH PALATAL HOOK   |
| 1D8D | ɿ̍       | LATIN SMALL LETTER X WITH PALATAL HOOK   |
| 1D8E | ɿ̎       | LATIN SMALL LETTER Z WITH PALATAL HOOK   |

**Latin letters with retroflex hook**

*IPA recommends to transcribe vowels with r-coloring (rhoticity) with the rhotic hook instead*

→ 02DE ̣ modifier letter rhotic hook

*Additional letters with retroflex hook are found in other blocks*

UTC: 2004-Feb-04  
WG2: addition  
contact: Peter Constable  
font: Doulos SIL 0141  
document: L2/04-046

|      |           |                                                    |
|------|-----------|----------------------------------------------------|
|      | → 01AE Ƨ  | latin capital letter t with retroflex hook         |
|      | → 0256 ɖ  | latin small letter d with tail                     |
|      | → 026D ɗ  | latin small letter l with retroflex hook           |
|      | → 0273 ɳ  | latin small letter n with retroflex hook           |
|      | → 027B ɽ  | latin small letter turned r with hook              |
|      | → 027D ɾ  | latin small letter r with tail                     |
|      | → 0282 ɿ  | latin small letter s with hook                     |
|      | → 0285 ɿ̃ | latin small letter squat reversed esh              |
|      | → 0288 ɿ̇ | latin small letter t with retroflex hook           |
|      | → 0290 ɿ̈ | latin small letter z with retroflex hook           |
|      | → 02AF ɿ̉ | latin small letter turned h with fishhook and tail |
| 1D8F | ɿ̊        | LATIN SMALL LETTER A WITH RETROFLEX HOOK           |
| 1D90 | ɿ̋        | LATIN SMALL LETTER ALPHA WITH RETROFLEX HOOK       |
| 1D91 | ɿ̌        | LATIN SMALL LETTER D WITH HOOK AND TAIL            |
| 1D92 | ɿ̍        | LATIN SMALL LETTER E WITH RETROFLEX HOOK           |
| 1D93 | ɿ̎        | LATIN SMALL LETTER OPEN E WITH RETROFLEX HOOK      |

|      |    |                                                        |
|------|----|--------------------------------------------------------|
| 1D94 | ɿ̏ | LATIN SMALL LETTER REVERSED OPEN E WITH RETROFLEX HOOK |
| 1D95 | ɿ̐ | LATIN SMALL LETTER SCHWA WITH RETROFLEX HOOK           |
| 1D96 | ɿ̑ | LATIN SMALL LETTER I WITH RETROFLEX HOOK               |
| 1D97 | ɿ̒ | LATIN SMALL LETTER OPEN O WITH RETROFLEX HOOK          |
| 1D98 | ɿ̓ | LATIN SMALL LETTER ESH WITH RETROFLEX HOOK             |
| 1D99 | ɿ̔ | LATIN SMALL LETTER U WITH RETROFLEX HOOK               |
| 1D9A | ɿ̕ | LATIN SMALL LETTER EZH WITH RETROFLEX HOOK             |

**Modifier letters**

*Other modifier letters can be found in the Spacing Modifier Letters, Phonetic Extensions, as well as Superscripts and Subscripts blocks*

UTC: 2004-Feb-04  
WG2: addition  
contact: Peter Constable (V)  
font: Doulos SIL 0141  
document: L2/04-044

|      |   |                                                                  |
|------|---|------------------------------------------------------------------|
| 1D9B | ᵀ | MODIFIER LETTER SMALL TURNED ALPHA<br>≈ <super> 0252 ɒ           |
| 1D9C | ᶜ | MODIFIER LETTER SMALL C<br>≈ <super> 0063 c                      |
| 1D9D | ᶜ | MODIFIER LETTER SMALL C WITH CURL<br>≈ <super> 0255 c            |
| 1D9E | ᶑ | MODIFIER LETTER SMALL ETH<br>≈ <super> 00F0 ð                    |
| 1D9F | ᶑ | MODIFIER LETTER SMALL REVERSED OPEN E<br>≈ <super> 025C ɜ        |
| 1DA0 | ᶑ | MODIFIER LETTER SMALL F<br>≈ <super> 0066 f                      |
| 1DA1 | ᶑ | MODIFIER LETTER SMALL DOTLESS J WITH STROKE<br>≈ <super> 025F ɰ  |
| 1DA2 | ᶑ | MODIFIER LETTER SMALL SCRIPT G<br>≈ <super> 0261 g               |
| 1DA3 | ᶑ | MODIFIER LETTER SMALL TURNED H<br>≈ <super> 0265 ɱ               |
| 1DA4 | ᶑ | MODIFIER LETTER SMALL I WITH STROKE<br>≈ <super> 0268 i          |
| 1DA5 | ᶑ | MODIFIER LETTER SMALL IOTA<br>≈ <super> 0269 ı                   |
| 1DA6 | ᶑ | MODIFIER LETTER SMALL CAPITAL I<br>≈ <super> 026A ı              |
| 1DA7 | ᶑ | MODIFIER LETTER SMALL CAPITAL I WITH STROKE<br>≈ <super> 1D7B ı̇ |
| 1DA8 | ᶑ | MODIFIER LETTER SMALL J WITH CROSSED-TAIL<br>≈ <super> 029D ȝ    |
| 1DA9 | ᶑ | MODIFIER LETTER SMALL L WITH RETROFLEX HOOK<br>≈ <super> 026D ɭ  |
| 1DAA | ᶑ | MODIFIER LETTER SMALL L WITH PALATAL HOOK<br>≈ <super> 1D85 ɿ̃   |
| 1DAB | ᶑ | MODIFIER LETTER SMALL CAPITAL L<br>≈ <super> 029F Ƚ              |
| 1DAC | ᶑ | MODIFIER LETTER SMALL M WITH HOOK<br>≈ <super> 0271 ɱ̃           |

|      |              |                                                                                |
|------|--------------|--------------------------------------------------------------------------------|
| 1DAD | <sup>u</sup> | MODIFIER LETTER SMALL TURNED M<br>WITH LONG LEG<br>≈ <super> 0270 <sup>u</sup> |
| 1DAE | <sup>ɲ</sup> | MODIFIER LETTER SMALL N WITH LEFT<br>HOOK<br>≈ <super> 0272 <sup>ɲ</sup>       |
| 1DAF | <sup>ɳ</sup> | MODIFIER LETTER SMALL N WITH<br>RETROFLEX HOOK<br>≈ <super> 0273 <sup>ɳ</sup>  |
| 1DB0 | <sup>ɸ</sup> | MODIFIER LETTER SMALL CAPITAL N<br>≈ <super> 0274 <sup>ɸ</sup>                 |
| 1DB1 | <sup>ø</sup> | MODIFIER LETTER SMALL BARRED O<br>≈ <super> 0275 <sup>ø</sup>                  |
| 1DB2 | <sup>φ</sup> | MODIFIER LETTER SMALL PHI<br>≈ <super> 0278 <sup>φ</sup>                       |
| 1DB3 | <sup>ɸ</sup> | MODIFIER LETTER SMALL S WITH HOOK<br>≈ <super> 0282 <sup>ɸ</sup>               |
| 1DB4 | <sup>ʃ</sup> | MODIFIER LETTER SMALL ESH<br>≈ <super> 0283 <sup>ʃ</sup>                       |
| 1DB5 | <sup>ʈ</sup> | MODIFIER LETTER SMALL T WITH<br>PALATAL HOOK<br>≈ <super> 01AB <sup>ʈ</sup>    |
| 1DB6 | <sup>ʉ</sup> | MODIFIER LETTER SMALL U BAR<br>≈ <super> 0289 <sup>ʉ</sup>                     |
| 1DB7 | <sup>υ</sup> | MODIFIER LETTER SMALL UPSILON<br>≈ <super> 028A <sup>υ</sup>                   |
| 1DB8 | <sup>υ</sup> | MODIFIER LETTER SMALL CAPITAL U<br>≈ <super> 1D1C <sup>υ</sup>                 |
| 1DB9 | <sup>υ</sup> | MODIFIER LETTER SMALL V WITH HOOK<br>≈ <super> 028B <sup>υ</sup>               |
| 1DBA | <sup>ʌ</sup> | MODIFIER LETTER SMALL TURNED V<br>≈ <super> 028C <sup>ʌ</sup>                  |
| 1DBB | <sup>z</sup> | MODIFIER LETTER SMALL Z<br>≈ <super> 007A <sup>z</sup>                         |
| 1DBC | <sup>z</sup> | MODIFIER LETTER SMALL Z WITH<br>RETROFLEX HOOK<br>≈ <super> 0290 <sup>z</sup>  |
| 1DBD | <sup>z</sup> | MODIFIER LETTER SMALL Z WITH CURL<br>≈ <super> 0291 <sup>z</sup>               |
| 1DBE | <sup>ʒ</sup> | MODIFIER LETTER SMALL EZH<br>≈ <super> 0292 <sup>ʒ</sup>                       |
| 1DBF | <sup>θ</sup> | MODIFIER LETTER SMALL THETA<br>≈ <super> 03B8 <sup>θ</sup>                     |

|   | 1DC                                                                          | 1DD | 1DE | 1DF |
|---|------------------------------------------------------------------------------|-----|-----|-----|
| 0 | <div><div><div>◌̣</div><div>◌̣̣</div></div><div>1DC0</div></div>             |     |     |     |
| 1 | <div><div><div>◌̣̣̣</div><div>◌̣̣̣̣</div></div><div>1DC1</div></div>         |     |     |     |
| 2 | <div><div><div>◌̣̣̣̣̣</div><div>◌̣̣̣̣̣̣</div></div><div>1DC2</div></div>     |     |     |     |
| 3 | <div><div><div>◌̣̣̣̣̣̣̣</div><div>◌̣̣̣̣̣̣̣̣</div></div><div>1DC3</div></div> |     |     |     |
| 4 |                                                                              |     |     |     |
| 5 |                                                                              |     |     |     |
| 6 |                                                                              |     |     |     |
| 7 |                                                                              |     |     |     |
| 8 |                                                                              |     |     |     |
| 9 |                                                                              |     |     |     |
| A |                                                                              |     |     |     |
| B |                                                                              |     |     |     |
| C |                                                                              |     |     |     |
| D |                                                                              |     |     |     |
| E |                                                                              |     |     |     |
| F |                                                                              |     |     |     |

- 1DC0 ◌̣ COMBINING DOTTED GRAVE ACCENT  
→ 1FED ◌̣̣ greek dialytika and varia
- 1DC1 ◌̣̣̣ COMBINING DOTTED ACUTE ACCENT  
→ 1FEE ◌̣̣̣̣ greek dialytika and oxia
- 1DC2 ◌̣̣̣̣̣ COMBINING SNAKE BELOW

For Glagolitic

- 1DC3 ◌̣̣̣̣̣̣̣ COMBINING SUSPENSION MARK
- Glagolitic

UTC: 2003-11-07  
WG2: 2003-Oct-20  
document: L2/02-312R, N2642  
font: Glyphs UC4  
contact: TLG

UTC: 2004-Feb-04  
WG2: \$\$\$\$ addition  
contact: Peter Constable (V)  
font: Glyphs UC4  
document: L2/04-047

UTC: 2004-06-15  
WG2: \$\$\$\$  
document: L2 03/282, N2610R, N2763  
font: GlyphsM  
contact: Everson  
source: Irish comments

|   | 200 | 201 | 202 | 203 | 204 | 205                                                                                  | 206 |
|---|-----|-----|-----|-----|-----|--------------------------------------------------------------------------------------|-----|
| 0 |     |     |     |     |     |                                                                                      |     |
| 1 |     |     |     |     |     |                                                                                      |     |
| 2 |     |     |     |     |     |                                                                                      |     |
| 3 |     |     |     |     |     |                                                                                      |     |
| 4 |     |     |     |     |     |                                                                                      |     |
| 5 |     |     |     |     |     |    |     |
| 6 |     |     |     |     |     |    |     |
| 7 |     |     |     |     |     |                                                                                      |     |
| 8 |     |     |     |     |     |  |     |
| 9 |     |     |     |     |     |  |     |
| A |     |     |     |     |     |  |     |
| B |     |     |     |     |     |  |     |
| C |     |     |     |     |     |  |     |
| D |     |     |     |     |     |  |     |
| E |     |     |     |     |     |  |     |
| F |     |     |     |     |     |                                                                                      |     |

## General Punctuation

*For additional general punctuation characters see also Basic Latin, Latin-1, Supplemental Punctuation and CJK Symbols and Punctuation*

UTC: 2003-Jun-12  
WG2: 2003-Oct-20  
document: N2591  
contact: SIL/Constable  
font: Syloti Nagri Chart

2055 \* FLOWER PUNCTUATION MARK  
= phul, puspika  
• used as a punctuation mark with Syloti Nagri, Bengali and other Indic scripts  
→ 274B \* heavy eight teardrop-spoked propeller asterisk

UTC: 2003-Jun-12/2003-11-01 names  
WG2: 2003-Oct-20  
document L2/03-282,  
N2610R  
contact: Everson  
font: UtopiaGlyphsL

2056 ∴ THREE DOT PUNCTUATION

2057 ◻ <reserved>

2058 ∴ FOUR DOT PUNCTUATION

2059 ∴ FIVE DOT PUNCTUATION  
= Greek pentonkion

## Other punctuation

UTC: 2003-Jun-11/2003-11-01  
name/codes  
WG2: 2003-Oct-20  
document L2 03/193,  
N2612-7  
font: TLG Post 4-0  
contact: TLG

205A ∴ TWO DOT PUNCTUATION  
• Historically used to indicate the end of a sentence or change of speaker  
• Extends from baseline to cap height  
→ 1015B ∴ greek acrophonic epidaurean two

205B ∴ FOUR DOT MARK  
• Used by scribes in the margin as highlighter mark.  
• This is centered on the line, but extends beyond top and bottom of the line

205C ∴ DOTTED CROSS  
• Used by scribes in the margin as highlighter mark.

UTC: 2003-11-07  
WG2: 2003-Oct-20  
document: L2/02-312R,  
N2642  
font: TLG Post4-0  
(private use range)  
contact: TLG

205D ∴ TRICOLON  
= Epidaurean acrophonic symbol Three  
→ 22EE ∴ vertical ellipsis  
→ 2AF6 ∴ triple colon operator

contact: Freytag  
font: UtopiaGlyphsL

205E ∴ VERTICAL FOUR DOTS  
• used in dictionaries to indicate legal, but undesirable word break  
• glyph extends the whole height of the line.

|   | 207 | 208              | 209              |
|---|-----|------------------|------------------|
| 0 |     |                  | <b>a</b><br>2090 |
| 1 |     |                  | <b>e</b><br>2091 |
| 2 |     |                  | <b>o</b><br>2092 |
| 3 |     |                  | <b>x</b><br>2093 |
| 4 |     |                  | <b>ə</b><br>2094 |
| 5 |     |                  |                  |
| 6 |     |                  |                  |
| 7 |     |                  |                  |
| 8 |     |                  |                  |
| 9 |     |                  |                  |
| A |     |                  |                  |
| B |     |                  |                  |
| C |     |                  |                  |
| D |     |                  |                  |
| E |     |                  |                  |
| F |     | <b>/</b><br>208F |                  |

Subscripts

208F **/** SUBSCRIPT SOLIDUS  
→ <sub> 002F / solidus

- 2090 **a** LATIN SUBSCRIPT SMALL LETTER A  
≈ <sub> 0061 a
- 2091 **e** LATIN SUBSCRIPT SMALL LETTER E  
≈ <sub> 0065 e
- 2092 **o** LATIN SUBSCRIPT SMALL LETTER O  
≈ <sub> 006F o
- 2093 **x** LATIN SUBSCRIPT SMALL LETTER X  
≈ <sub> 0078 x
- 2094 **ə** LATIN SUBSCRIPT SMALL SCHWA  
≈ <sub> 0259 ə

UTC: reviewed  
2004-06-15 => not  
approved  
WG2: \$\$\$\$  
document: N2788 /  
04-191  
contact: Everson  
font: GlyphsM  
sourc: Irish  
comments

UTC: 2004-06-15  
WG2: \$\$\$\$  
document: N2788 /  
04-191  
contact: Everson  
sourc: Irish  
comments  
font: GlyphsM

|   | 20A | 20B       | 20C |
|---|-----|-----------|-----|
| 0 |     |           |     |
| 1 |     |           |     |
| 2 |     | ₲<br>20B2 |     |
| 3 |     | ₳<br>20B3 |     |
| 4 |     | ₴<br>20B4 |     |
| 5 |     | ₵<br>20B5 |     |
| 6 |     |           |     |
| 7 |     |           |     |
| 8 |     |           |     |
| 9 |     |           |     |
| A |     |           |     |
| B |     |           |     |
| C |     |           |     |
| D |     |           |     |
| E |     |           |     |
| F |     |           |     |

Currency symbols

- 20B2 ₲ GUARANI SIGN
- 20B3 ₳ AUSTRAL SIGN
- 20B4 ₴ HRYVNIA SIGN
- 20B5 ₵ CEDI SIGN
  - glyph may look like ‘℄’ or like C with a short vertical stroke through the upper arm
  - 00A2 ¢ cent sign
  - 023B ℄ latin capital letter c with stroke

UTC: 2003-Mar-06  
Accepted  
WG2: 2003-Oct-20  
contact: Everson  
document: N2579  
font: UtopiaGlyphsL

UTC: \$\$\$\$  
WG2: \$\$\$\$  
contact: Everson  
document: N2743  
font: GlyphsM  
source: Irish  
comments



|   | 20D | 20E                                                                                 | 20F |
|---|-----|-------------------------------------------------------------------------------------|-----|
| 0 |     |                                                                                     |     |
| 1 |     |                                                                                     |     |
| 2 |     |                                                                                     |     |
| 3 |     |                                                                                     |     |
| 4 |     |                                                                                     |     |
| 5 |     |                                                                                     |     |
| 6 |     |                                                                                     |     |
| 7 |     |                                                                                     |     |
| 8 |     |                                                                                     |     |
| 9 |     |                                                                                     |     |
| A |     |                                                                                     |     |
| B |     |  |     |
| C |     |                                                                                     |     |
| D |     |                                                                                     |     |
| E |     |                                                                                     |     |
| F |     |                                                                                     |     |

Additional diacritical marks for symbols

20EB  COMBINING LONG DOUBLE SOLIDUS  
OVERLAY  
= long double slash overlay

UTC: 2003-Jun-12/2003-11-07 new  
position  
WG2:2003-Oct-20  
document: N2590  
font: UtopiaGlyphsL

|   | 210 | 211 | 212 | 213           | 214           |
|---|-----|-----|-----|---------------|---------------|
| 0 |     |     |     |               |               |
| 1 |     |     |     |               |               |
| 2 |     |     |     |               |               |
| 3 |     |     |     |               |               |
| 4 |     |     |     |               |               |
| 5 |     |     |     |               |               |
| 6 |     |     |     |               |               |
| 7 |     |     |     |               |               |
| 8 |     |     |     |               |               |
| 9 |     |     |     |               |               |
| A |     |     |     |               |               |
| B |     |     |     |               |               |
| C |     |     |     | $\pi$<br>213C | $\wp$<br>214C |
| D |     |     |     |               |               |
| E |     |     |     |               |               |
| F |     |     |     |               |               |

UTC: 2003-Jun-12  
 WG2: 2003-Oct-20  
 document: N2590  
 font: UtopiaGlyphsL

### Additional letterlike symbols

213C  $\pi\pi$  DOUBLE-STRUCK SMALL PI

### Additional letterlike symbols

214C  $\wp$  PER SIGN

- abbreviates the word ‘per’

|   | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 23A | 23B | 23C | 23D | 23E | 23F |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 1 |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝁ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝁ   |     |     |
| 2 |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝃ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝃ   |     |     |
| 3 |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝅ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝅ   |     |     |
| 4 |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝇ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝇ   |     |     |
| 5 |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝉ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝉ   |     |     |
| 6 |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝋ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝋ   |     |     |
| 7 |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝍ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝍ   |     |     |
| 8 |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝏ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝏ   |     |     |
| 9 |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝑ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝑ   |     |     |
| A |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝓ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝓ   |     |     |
| B |     |     |     |     |     |     |     |     |     |     |     |     |     | Ꝕ   |     |     |
|   |     |     |     |     |     |     |     |     |     |     |     |     |     | ꝕ   |     |     |
| C |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| D |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| E |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| F |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

**Metrical symbols**

UTC: 2002-Nov-07  
 UTC: 2003-Nov-07 codes  
 WG2: 2002-Dec-12 Stage  
 1  
 document: L2 02/315R2,  
 N2546  
 font: TLG Post 4-0  
 contact: TLG

|      |            |                                                                            |
|------|------------|----------------------------------------------------------------------------|
| 23D1 | ◌̣         | METRICAL BREVE                                                             |
| 23D2 | ◌̣̣        | METRICAL LONG OVER SHORT                                                   |
| 23D3 | ◌̣̣̣       | METRICAL SHORT OVER LONG                                                   |
| 23D4 | ◌̣̣̣̣      | METRICAL LONG OVER TWO SHORTS                                              |
| 23D5 | ◌̣̣̣̣̣     | METRICAL TWO SHORTS OVER LONG                                              |
| 23D6 | ◌̣̣̣̣̣̣    | METRICAL TWO SHORTS JOINED                                                 |
| 23D7 | ◌̣̣̣̣̣̣̣   | METRICAL TRISEME<br>→ 1D242 ◌̣̣̣̣̣̣̣ combining greek musical triseme       |
| 23D8 | ◌̣̣̣̣̣̣̣̣  | METRICAL TETRASEME<br>→ 1D243 ◌̣̣̣̣̣̣̣̣ combining greek musical tetraseme  |
| 23D9 | ◌̣̣̣̣̣̣̣̣̣ | METRICAL PENTASEME<br>→ 1D244 ◌̣̣̣̣̣̣̣̣̣ combining greek musical pentaseme |

**Electrotechnical symbols**

UTC: 2004-Jun-16  
 WG2: \$\$\$\$  
 contact: Michel Suignard  
 document: L2/04-181 and  
 04-263/2808  
 sourc: US Comments  
 font: better glyphs in  
 GlyphsM

|      |   |              |
|------|---|--------------|
| 23DA | ⏏ | EARTH GROUND |
| 23DB | ⏏ | FUSE         |

|   | 260 | 261                                                                                 | 262 | 263 | 264 | 265 | 266 | 267                                                                                 | 268 | 269                                                                                 | 26A                                                                                 | 26B                                                                                 | 26C | 26D | 26E | 26F |
|---|-----|-------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-----|-----|-----|
| 0 |     |                                                                                     |     |     |     |     |     |                                                                                     |     |                                                                                     |                                                                                     |  |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     |                                                                                     |                                                                                     | 26B0                                                                                |     |     |     |     |
| 1 |     |                                                                                     |     |     |     |     |     |                                                                                     |     |                                                                                     |                                                                                     |  |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     |                                                                                     |                                                                                     | 26B1                                                                                |     |     |     |     |
| 2 |     |                                                                                     |     |     |     |     |     |                                                                                     |     |    |    |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 2692                                                                                | 26A2                                                                                |                                                                                     |     |     |     |     |
| 3 |     |                                                                                     |     |     |     |     |     |                                                                                     |     |    |    |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 2693                                                                                | 26A3                                                                                |                                                                                     |     |     |     |     |
| 4 |     |                                                                                     |     |     |     |     |     |                                                                                     |     |    |    |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 2694                                                                                | 26A4                                                                                |                                                                                     |     |     |     |     |
| 5 |     |                                                                                     |     |     |     |     |     |                                                                                     |     |    |    |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 2695                                                                                | 26A5                                                                                |                                                                                     |     |     |     |     |
| 6 |     |                                                                                     |     |     |     |     |     |                                                                                     |     |    |    |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 2696                                                                                | 26A6                                                                                |                                                                                     |     |     |     |     |
| 7 |     |                                                                                     |     |     |     |     |     |                                                                                     |     |   |   |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 2697                                                                                | 26A7                                                                                |                                                                                     |     |     |     |     |
| 8 |     |  |     |     |     |     |     |                                                                                     |     |  |  |                                                                                     |     |     |     |     |
|   |     | 2618                                                                                |     |     |     |     |     |                                                                                     |     | 2698                                                                                | 26A8                                                                                |                                                                                     |     |     |     |     |
| 9 |     |                                                                                     |     |     |     |     |     |                                                                                     |     |  |  |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 2699                                                                                | 26A9                                                                                |                                                                                     |     |     |     |     |
| A |     |                                                                                     |     |     |     |     |     |                                                                                     |     |  |  |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 269A                                                                                | 26AA                                                                                |                                                                                     |     |     |     |     |
| B |     |                                                                                     |     |     |     |     |     |                                                                                     |     |  |  |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 269B                                                                                | 26AB                                                                                |                                                                                     |     |     |     |     |
| C |     |                                                                                     |     |     |     |     |     |                                                                                     |     |  |  |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     | 269C                                                                                | 26AC                                                                                |                                                                                     |     |     |     |     |
| D |     |                                                                                     |     |     |     |     |     |                                                                                     |     |                                                                                     |  |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     |                                                                                     |     |                                                                                     | 26AD                                                                                |                                                                                     |     |     |     |     |
| E |     |                                                                                     |     |     |     |     |     |  |     |                                                                                     |  |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     | 267E                                                                                |     |                                                                                     | 26AE                                                                                |                                                                                     |     |     |     |     |
| F |     |                                                                                     |     |     |     |     |     |  |     |                                                                                     |  |                                                                                     |     |     |     |     |
|   |     |                                                                                     |     |     |     |     |     | 267F                                                                                |     |                                                                                     | 26AF                                                                                |                                                                                     |     |     |     |     |

UTC: 2003-Jun-12  
WG 2003-Oct-20  
contact: Everson  
document: N2586R  
font: UtopiaGlyphsL

## Miscellaneous symbol

2618 ✚ SHAMROCK

## Miscellaneous symbols

267E ☹ PERMANENT PAPER SIGN

267F ♿ WHEELCHAIR SYMBOL

## Other symbols

- 2692 ⚒ HAMMER AND PICK  
= mining, working day (in timetables)
- 2693 ⚓ ANCHOR  
= nautical term
- 2694 ✂ CROSSED SWORDS  
= military term, battleground (on maps), killed in action
- 2695 ⚕ STAFF OF AESCULAPIUS  
= medical term  
This is not 2624 ☿. Both inclined or upright renderings of this symbol are common.  
→ 2624 ☿ caduceus
- 2696 ⚖ SCALES  
= legal term, jurisprudence
- 2697 ⚗ ALEMBIC  
chemical term, chemistry
- 2698 ♀ FLOWER  
= botanical term  
→ 2618 ✚ shamrock  
→ 2055 \* flower punctuation mark  
→ 2740 🌸 white florette
- 2699 ⚙ GEAR  
= technology, tools
- 269A ☿ STAFF OF HERMES  
• signifies a commercial term or commerce  
A herald's staff with a winged wheel  
→ 2624 ☿ caduceus

UTC: 2003-Jun-12 + 2003-Aug-28  
WG 2003-Oct-20  
document: N2586RR  
contact: Everson  
font: UtopiaGlyphsL

269B ⚛ ATOM SYMBOL

269C 🌸 FLEUR-DE-LIS

## Gender symbols

- 26A2 ♀ DOUBLED FEMALE SIGN  
= lesbianism
- 26A3 ♂ DOUBLED MALE SIGN  
• a glyph variant has the two circles on the same line  
= male homosexuality
- 26A4 ⚧ INTERLOCKED FEMALE AND MALE SIGN  
a glyph variant has the two circles on the same line  
= bisexuality
- 26A5 ⚥ MALE AND FEMALE SIGN  
= transgendered sexuality  
= hermaphrodite (in entomology)
- 26A6 ♂ MALE WITH STROKE SIGN  
= transgendered sexuality
- 26A7 ⚧ MALE WITH STROKE AND MALE AND FEMALE SIGN  
= transgendered sexuality
- 26A8 ♂ VERTICAL MALE WITH STROKE SIGN  
= ferrous iron sulphate (alchemy and older chemistry)

UTC: 2003-11-07  
WG2: 2003-Oct-21  
contact: Everson  
document: N2587, N2663  
font: UtopiaGlyphsL (?)

26A9 ♂ HORIZONTAL MALE WITH STROKE SIGN  
= magnesium (alchemy and older chemistry)

## Circles

- 26AA ○ MEDIUM WHITE CIRCLE  
• base for male or female sign  
= asexuality, sexless, genderless  
= engaged, betrothed
- 26AB ● MEDIUM BLACK CIRCLE  
= record
- 26AC ○ MEDIUM SMALL WHITE CIRCLE  
= engaged, betrothed (genealogy)  
• can represent wedding ring

## Genealogical symbols

- 26AD ∞ MARRIAGE SYMBOL  
→ 221E ∞ infinity
- 26AE ∞ DIVORCE SYMBOL  
• use the glyph variant with the two offset half circles  
= engaged, betrothed (genealogy)  
→ 29DE ∞ infinity negated with vertical bar
- 26AF ∞ UNMARRIED PARTNERSHIP SYMBOL  
→ 29DF ∞ double-ended multimap
- 26B0 ☩ COFFIN  
= buried (genealogy)  
→ 25AD ☐ white rectangle
- 26B1 ☿ FUNERAL URN  
= cremated (genealogy)

|   | 27C                                                                                       | 27D | 27E |
|---|-------------------------------------------------------------------------------------------|-----|-----|
| 0 | <br>27C0 |     |     |
| 1 | <br>27C1 |     |     |
| 2 | <br>27C2 |     |     |
| 3 | <br>27C3 |     |     |
| 4 | <br>27C4 |     |     |
| 5 | <br>27C5 |     |     |
| 6 | <br>27C6 |     |     |
| 7 |                                                                                           |     |     |
| 8 |                                                                                           |     |     |
| 9 |                                                                                           |     |     |
| A |                                                                                           |     |     |
| B |                                                                                           |     |     |
| C |                                                                                           |     |     |
| D |                                                                                           |     |     |
| E |                                                                                           |     |     |
| F |                                                                                           |     |     |

- 27C0

↯

THREE DIMENSIONAL ANGLE

- used by Euclid
- 27C1

⚠

WHITE TRIANGLE CONTAINING SMALL WHITE TRIANGLE

- used by Euclid
- 27C2

⊥

PERPENDICULAR

- relation, typeset with additional spacing  
→ 22A5 ⊥ up tack
- 27C3

⊆

OPEN SUBSET
- 27C4

⊇

OPEN SUPERSET
- 27C5

⋈

LEFT S-SHAPED DELIMITER
- 27C6

⋉

RIGHT S-SHAPED DELIMITER

UTC: 2003-Jun-11/2003-11-07

WG2: 2003-Oct-20

document: N2612-6

contact: TLG

font: TLG Post 4-0

UTC: 2003-Jun-11

WG2: 2003-Oct-20

document: N2590

font: <reuse 22A5 since side bearings not visible>

UTC: 2004-Feb-04 - \$\$\$\$ 27C3/27C4 were out of order in N2680

WG2: \$\$\$\$

document: L2/03-410, N2680R

font:

contact: (Asmus)

source: US

Comment



|   | 2B0 | 2B1                                                                                         | 2B2 | 2B3 | 2B4 | 2B5 | 2B6 | 2B7 | 2B8 | 2B9 | 2BA | 2BB | 2BC | 2BD | 2BE | 2BF |
|---|-----|---------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0 |     | <br>2B10   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 1 |     | <br>2B11   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 2 |     | <br>2B12   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 3 |     | <br>2B13   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 4 |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 5 |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 6 |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 7 |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 8 |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 9 |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| A |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| B |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| C |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| D |     |                                                                                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| E |     | <br>2B0E |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| F |     | <br>2B0F |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

UTC: 2003-08-28  
 WG2: 2003-Oct-20  
 document: L2/03-119R,  
 N2629  
 font: UtopiaGlyphsL  
 contact: (Rick)

## Arrows

*Note to reviewers: the glyphs are shifted to the left.*

*This is a known issue*

2B0E ➞ RIGHTWARDS ARROW WITH TIP  
DOWNWARDS

2B0F ➞ RIGHTWARDS ARROW WITH TIP  
UPWARDS

2B10 ➞ LEFTWARDS ARROW WITH TIP  
DOWNWARDS

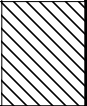
2B11 ➞ LEFTWARDS ARROW WITH TIP UPWARDS

## Squares

2B12 ◼ SQUARE WITH TOP HALF BLACK  
→ 25E7 ◼ square with left half black

2B13 ◼ SQUARE WITH BOTTOM HALF BLACK

UTC: 2003-11-07  
 WG2: 2003-Oct-21  
 document: N2655  
 contact: Freytag  
 font: Glyphs UC4

|   | 2C0                                                                                         | 2C1                                                                                         | 2C2                                                                                         | 2C3                                                                                         | 2C4                                                                                         | 2C5                                                                                           |
|---|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 0 | <br>2C00   | <br>2C10   | <br>2C20   | <br>2C30   | <br>2C40   | <br>2C50   |
| 1 | <br>2C01   | <br>2C11   | <br>2C21   | <br>2C31   | <br>2C41   | <br>2C51   |
| 2 | <br>2C02   | <br>2C12   | <br>2C22   | <br>2C32   | <br>2C42   | <br>2C52   |
| 3 | <br>2C03   | <br>2C13   | <br>2C23   | <br>2C33   | <br>2C43   | <br>2C53   |
| 4 | <br>2C04   | <br>2C14   | <br>2C24   | <br>2C34   | <br>2C44   | <br>2C54   |
| 5 | <br>2C05   | <br>2C15   | <br>2C25   | <br>2C35   | <br>2C45   | <br>2C55   |
| 6 | <br>2C06   | <br>2C16   | <br>2C26   | <br>2C36   | <br>2C46   | <br>2C56   |
| 7 | <br>2C07   | <br>2C17   | <br>2C27   | <br>2C37   | <br>2C47   | <br>2C57   |
| 8 | <br>2C08 | <br>2C18 | <br>2C28 | <br>2C38 | <br>2C48 | <br>2C58 |
| 9 | <br>2C09 | <br>2C19 | <br>2C29 | <br>2C39 | <br>2C49 | <br>2C59 |
| A | <br>2C0A | <br>2C1A | <br>2C2A | <br>2C3A | <br>2C4A | <br>2C5A |
| B | <br>2C0B | <br>2C1B | <br>2C2B | <br>2C3B | <br>2C4B | <br>2C5B |
| C | <br>2C0C | <br>2C1C | <br>2C2C | <br>2C3C | <br>2C4C | <br>2C5C |
| D | <br>2C0D | <br>2C1D | <br>2C2D | <br>2C3D | <br>2C4D | <br>2C5D |
| E | <br>2C0E | <br>2C1E | <br>2C2E | <br>2C3E | <br>2C4E | <br>2C5E |
| F | <br>2C0F | <br>2C1F |          | <br>2C3F | <br>2C4F |          |

UTC: 2003-Aug-28 \$\$\$  
editorial correction  
TROKUTASTI  
WG2: 2003-Oct-20 \$\$\$  
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names  
document: L2 03/282,  
N2610R  
font: UtopiaGlagolitic  
contact: Everson

**Capital letters**

|      |   |                                               |
|------|---|-----------------------------------------------|
| 2C00 | ⱦ | GLAGOLITIC CAPITAL LETTER AZU                 |
| 2C01 | Ⱨ | GLAGOLITIC CAPITAL LETTER BUKY                |
| 2C02 | ⱨ | GLAGOLITIC CAPITAL LETTER VEDE                |
| 2C03 | Ⱪ | GLAGOLITIC CAPITAL LETTER GLAGOLI             |
| 2C04 | ⱪ | GLAGOLITIC CAPITAL LETTER DOBRO               |
| 2C05 | ⱬ | GLAGOLITIC CAPITAL LETTER YESTU               |
| 2C06 | Ɑ | GLAGOLITIC CAPITAL LETTER ZHIVETE             |
| 2C07 | Ɱ | GLAGOLITIC CAPITAL LETTER DZELO               |
| 2C08 | Ɐ | GLAGOLITIC CAPITAL LETTER ZEMLJA              |
| 2C09 | Ɒ | GLAGOLITIC CAPITAL LETTER IZHE                |
| 2C0A | ⱱ | GLAGOLITIC CAPITAL LETTER INITIAL IZHE        |
| 2C0B | Ⱳ | GLAGOLITIC CAPITAL LETTER I                   |
| 2C0C | ⱳ | GLAGOLITIC CAPITAL LETTER DJERVI              |
| 2C0D | ⱴ | GLAGOLITIC CAPITAL LETTER KAKO                |
| 2C0E | Ⱶ | GLAGOLITIC CAPITAL LETTER LJUDIJE             |
| 2C0F | ⱶ | GLAGOLITIC CAPITAL LETTER MYSLITE             |
| 2C10 | ⱷ | GLAGOLITIC CAPITAL LETTER NASHI               |
| 2C11 | ⱸ | GLAGOLITIC CAPITAL LETTER ONU                 |
| 2C12 | ⱹ | GLAGOLITIC CAPITAL LETTER POKOJI              |
| 2C13 | ⱺ | GLAGOLITIC CAPITAL LETTER RITSI               |
| 2C14 | ⱻ | GLAGOLITIC CAPITAL LETTER SLOVO               |
| 2C15 | ⱼ | GLAGOLITIC CAPITAL LETTER TVRIDO              |
| 2C16 | ⱽ | GLAGOLITIC CAPITAL LETTER UKU                 |
| 2C17 | Ȿ | GLAGOLITIC CAPITAL LETTER FRITU               |
| 2C18 | Ɀ | GLAGOLITIC CAPITAL LETTER HERU                |
| 2C19 | Ⳁ | GLAGOLITIC CAPITAL LETTER OTU                 |
| 2C1A | ⳁ | GLAGOLITIC CAPITAL LETTER PE                  |
| 2C1B | Ⳃ | GLAGOLITIC CAPITAL LETTER SHTA                |
| 2C1C | ⳃ | GLAGOLITIC CAPITAL LETTER TSI                 |
| 2C1D | Ⳅ | GLAGOLITIC CAPITAL LETTER CHRIVI              |
| 2C1E | ⳅ | GLAGOLITIC CAPITAL LETTER SHA                 |
| 2C1F | Ⳇ | GLAGOLITIC CAPITAL LETTER YERU                |
| 2C20 | ⳇ | GLAGOLITIC CAPITAL LETTER YERI                |
| 2C21 | Ⳉ | GLAGOLITIC CAPITAL LETTER YATI                |
| 2C22 | ⳉ | GLAGOLITIC CAPITAL LETTER SPIDERY HA          |
| 2C23 | Ⳋ | GLAGOLITIC CAPITAL LETTER YU                  |
| 2C24 | ⳋ | GLAGOLITIC CAPITAL LETTER SMALL YUS           |
| 2C25 | Ⳍ | GLAGOLITIC CAPITAL LETTER SMALL YUS WITH TAIL |
| 2C26 | ⳍ | GLAGOLITIC CAPITAL LETTER YO                  |
| 2C27 | Ⳏ | GLAGOLITIC CAPITAL LETTER IOTATED SMALL YUS   |
| 2C28 | ⳏ | GLAGOLITIC CAPITAL LETTER BIG YUS             |
| 2C29 | Ⳑ | GLAGOLITIC CAPITAL LETTER IOTATED BIG YUS     |
| 2C2A | ⳑ | GLAGOLITIC CAPITAL LETTER FITA                |
| 2C2B | Ⳓ | GLAGOLITIC CAPITAL LETTER IZHITSA             |
| 2C2C | ⳓ | GLAGOLITIC CAPITAL LETTER SHTAPIC             |
| 2C2D | Ⳕ | GLAGOLITIC CAPITAL LETTER TROKUTASTI A        |
| 2C2E | ⳕ | GLAGOLITIC CAPITAL LETTER LATINATE MYSLITE    |

**Small letters**

|      |   |                              |
|------|---|------------------------------|
| 2C30 | ⱦ | GLAGOLITIC SMALL LETTER AZU  |
| 2C31 | Ⱨ | GLAGOLITIC SMALL LETTER BUKY |

|      |   |                                             |
|------|---|---------------------------------------------|
| 2C32 | ⱨ | GLAGOLITIC SMALL LETTER VEDE                |
| 2C33 | Ⱪ | GLAGOLITIC SMALL LETTER GLAGOLI             |
| 2C34 | ⱪ | GLAGOLITIC SMALL LETTER DOBRO               |
| 2C35 | ⱬ | GLAGOLITIC SMALL LETTER YESTU               |
| 2C36 | Ɑ | GLAGOLITIC SMALL LETTER ZHIVETE             |
| 2C37 | Ɱ | GLAGOLITIC SMALL LETTER DZELO               |
| 2C38 | Ɐ | GLAGOLITIC SMALL LETTER ZEMLJA              |
| 2C39 | Ɒ | GLAGOLITIC SMALL LETTER IZHE                |
| 2C3A | ⱱ | GLAGOLITIC SMALL LETTER INITIAL IZHE        |
| 2C3B | Ⱳ | GLAGOLITIC SMALL LETTER I                   |
| 2C3C | ⱳ | GLAGOLITIC SMALL LETTER DJERVI              |
| 2C3D | ⱴ | GLAGOLITIC SMALL LETTER KAKO                |
| 2C3E | Ⱶ | GLAGOLITIC SMALL LETTER LJUDIJE             |
| 2C3F | ⱶ | GLAGOLITIC SMALL LETTER MYSLITE             |
| 2C40 | ⱷ | GLAGOLITIC SMALL LETTER NASHI               |
| 2C41 | ⱸ | GLAGOLITIC SMALL LETTER ONU                 |
| 2C42 | ⱹ | GLAGOLITIC SMALL LETTER POKOJI              |
| 2C43 | ⱺ | GLAGOLITIC SMALL LETTER RITSI               |
| 2C44 | ⱻ | GLAGOLITIC SMALL LETTER SLOVO               |
| 2C45 | ⱼ | GLAGOLITIC SMALL LETTER TVRIDO              |
| 2C46 | ⱽ | GLAGOLITIC SMALL LETTER UKU                 |
| 2C47 | Ȿ | GLAGOLITIC SMALL LETTER FRITU               |
| 2C48 | Ɀ | GLAGOLITIC SMALL LETTER HERU                |
| 2C49 | Ⳁ | GLAGOLITIC SMALL LETTER OTU                 |
| 2C4A | ⳁ | GLAGOLITIC SMALL LETTER PE                  |
| 2C4B | Ⳃ | GLAGOLITIC SMALL LETTER SHTA                |
| 2C4C | ⳃ | GLAGOLITIC SMALL LETTER TSI                 |
| 2C4D | Ⳅ | GLAGOLITIC SMALL LETTER CHRIVI              |
| 2C4E | ⳅ | GLAGOLITIC SMALL LETTER SHA                 |
| 2C4F | Ⳇ | GLAGOLITIC SMALL LETTER YERU                |
| 2C50 | ⳇ | GLAGOLITIC SMALL LETTER YERI                |
| 2C51 | Ⳉ | GLAGOLITIC SMALL LETTER YATI                |
| 2C52 | ⳉ | GLAGOLITIC SMALL LETTER SPIDERY HA          |
| 2C53 | Ⳋ | GLAGOLITIC SMALL LETTER YU                  |
| 2C54 | ⳋ | GLAGOLITIC SMALL LETTER SMALL YUS           |
| 2C55 | Ⳍ | GLAGOLITIC SMALL LETTER SMALL YUS WITH TAIL |
| 2C56 | ⳍ | GLAGOLITIC SMALL LETTER YO                  |
| 2C57 | Ⳏ | GLAGOLITIC SMALL LETTER IOTATED SMALL YUS   |
| 2C58 | ⳏ | GLAGOLITIC SMALL LETTER BIG YUS             |
| 2C59 | Ⳑ | GLAGOLITIC SMALL LETTER IOTATED BIG YUS     |
| 2C5A | ⳑ | GLAGOLITIC SMALL LETTER FITA                |
| 2C5B | Ⳓ | GLAGOLITIC SMALL LETTER IZHITSA             |
| 2C5C | ⳓ | GLAGOLITIC SMALL LETTER SHTAPIC             |
| 2C5D | Ⳕ | GLAGOLITIC SMALL LETTER TROKUTASTI A        |
| 2C5E | ⳕ | GLAGOLITIC SMALL LETTER LATINATE MYSLITE    |

UTC: 2004-Feb-04  
name change  
WG: \$\$\$\$ name  
contact: Deborah  
Anderson

UTC: 2003-11-07  
name change

UTC: 2004-Feb-04  
name change  
WG: \$\$\$\$ name  
contact: Deborah  
Anderson

UTC: 2004-Feb-04  
name change  
WG: \$\$\$\$ name  
contact: Deborah  
Anderson

UTC: 2003-11-07 name  
change

UTC: 2004-Feb-04  
name change  
WG: \$\$\$\$ name  
contact: Deborah  
Anderson

|   | 2C8       | 2C9       | 2CA       | 2CB       | 2CC       | 2CD       | 2CE       | 2CF       |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | Ɑ<br>2C80 | Ɱ<br>2C90 | Ɐ<br>2CA0 | Ɒ<br>2CB0 | Ⱳ<br>2CC0 | ⱳ<br>2CD0 | ⱴ<br>2CE0 |           |
| 1 | Ɑ<br>2C81 | Ɱ<br>2C91 | Ɐ<br>2CA1 | Ɒ<br>2CB1 | Ⱳ<br>2CC1 | ⱳ<br>2CD1 | ⱴ<br>2CE1 |           |
| 2 | ⱶ<br>2C82 | ⱷ<br>2C92 | ⱸ<br>2CA2 | ⱹ<br>2CB2 | ⱺ<br>2CC2 | ⱻ<br>2CD2 | ⱼ<br>2CE2 |           |
| 3 | ⱶ<br>2C83 | ⱷ<br>2C93 | ⱸ<br>2CA3 | ⱹ<br>2CB3 | ⱺ<br>2CC3 | ⱻ<br>2CD3 | ⱼ<br>2CE3 |           |
| 4 | ⱼ<br>2C84 | ⱽ<br>2C94 | Ȿ<br>2CA4 | Ɀ<br>2CB4 | ⱽ<br>2CC4 | Ȿ<br>2CD4 | Ɀ<br>2CE4 |           |
| 5 | ⱼ<br>2C85 | ⱽ<br>2C95 | Ȿ<br>2CA5 | Ɀ<br>2CB5 | ⱽ<br>2CC5 | Ȿ<br>2CD5 | Ɀ<br>2CE5 |           |
| 6 | Ɀ<br>2C86 | Ȿ<br>2C96 | ⱽ<br>2CA6 | ⱼ<br>2CB6 | ⱼ<br>2CC6 | Ȿ<br>2CD6 | Ɀ<br>2CE6 |           |
| 7 | Ɀ<br>2C87 | Ȿ<br>2C97 | ⱽ<br>2CA7 | ⱼ<br>2CB7 | ⱼ<br>2CC7 | Ȿ<br>2CD7 | Ɀ<br>2CE7 |           |
| 8 | ⱽ<br>2C88 | Ȿ<br>2C98 | ⱽ<br>2CA8 | Ɀ<br>2CB8 | ⱽ<br>2CC8 | Ȿ<br>2CD8 | Ɀ<br>2CE8 |           |
| 9 | ⱽ<br>2C89 | Ȿ<br>2C99 | ⱽ<br>2CA9 | Ɀ<br>2CB9 | ⱽ<br>2CC9 | Ȿ<br>2CD9 | Ɀ<br>2CE9 | Ɀ<br>2CF9 |
| A | Ɀ<br>2C8A | Ȿ<br>2C9A | ⱽ<br>2CAA | Ɀ<br>2CBA | ⱽ<br>2CCA | Ȿ<br>2CDA | Ɀ<br>2CEA | Ɀ<br>2CFA |
| B | Ɀ<br>2C8B | Ȿ<br>2C9B | ⱽ<br>2CAB | Ɀ<br>2CBB | ⱽ<br>2CCB | Ȿ<br>2CDB |           | Ɀ<br>2CFB |
| C | Ɀ<br>2C8C | Ȿ<br>2C9C | ⱽ<br>2CAC | Ɀ<br>2CBC | ⱽ<br>2CCC | Ȿ<br>2CDC |           | Ɀ<br>2CFC |
| D | Ɀ<br>2C8D | Ȿ<br>2C9D | ⱽ<br>2CAD | Ɀ<br>2CBD | ⱽ<br>2CCD | Ȿ<br>2CDD |           | Ɀ<br>2CFD |
| E | Ɀ<br>2C8E | Ȿ<br>2C9E | ⱽ<br>2CAE | Ɀ<br>2CBE | ⱽ<br>2CCE | Ȿ<br>2CDE |           | Ɀ<br>2CFE |
| F | Ɀ<br>2C8F | Ȿ<br>2C9F | ⱽ<br>2CAF | Ɀ<br>2CBF | ⱽ<br>2CCF | Ȿ<br>2CDF |           | Ɀ<br>2CFF |

UTC: 2004-06-15  
WG2: \$\$\$\$  
document: 04-130/  
N2744  
contact: Everson  
source: Irish comments  
font: VanDammeUni

*Note to reviewers: this layout is based on UTC review of the Irish ballot comment*

*Other Coptic letters derived from Demotic are encoded in the Greek and Coptic block.*

## Letters

|      |   |                              |
|------|---|------------------------------|
| 2C80 | Α | COPTIC CAPITAL LETTER ALFA   |
| 2C81 | α | COPTIC SMALL LETTER ALFA     |
| 2C82 | Β | COPTIC CAPITAL LETTER VIDA   |
| 2C83 | β | COPTIC SMALL LETTER VIDA     |
| 2C84 | Γ | COPTIC CAPITAL LETTER GAMMA  |
| 2C85 | γ | COPTIC SMALL LETTER GAMMA    |
| 2C86 | Δ | COPTIC CAPITAL LETTER DALDA  |
| 2C87 | δ | COPTIC SMALL LETTER DALDA    |
| 2C88 | Ε | COPTIC CAPITAL LETTER EIE    |
| 2C89 | ε | COPTIC SMALL LETTER EIE      |
| 2C8A | Ϛ | COPTIC CAPITAL LETTER SOU    |
| 2C8B | ϛ | COPTIC SMALL LETTER SOU      |
| 2C8C | Ζ | COPTIC CAPITAL LETTER ZATA   |
| 2C8D | ζ | COPTIC SMALL LETTER ZATA     |
| 2C8E | Η | COPTIC CAPITAL LETTER HATE   |
| 2C8F | η | COPTIC SMALL LETTER HATE     |
| 2C90 | Θ | COPTIC CAPITAL LETTER THETHE |
| 2C91 | θ | COPTIC SMALL LETTER THETHE   |
| 2C92 | Ι | COPTIC CAPITAL LETTER IAUDA  |
| 2C93 | ι | COPTIC SMALL LETTER IAUDA    |
| 2C94 | Κ | COPTIC CAPITAL LETTER KAPA   |
| 2C95 | κ | COPTIC SMALL LETTER KAPA     |
| 2C96 | Λ | COPTIC CAPITAL LETTER LAULA  |
| 2C97 | λ | COPTIC SMALL LETTER LAULA    |
| 2C98 | Μ | COPTIC CAPITAL LETTER MI     |
| 2C99 | μ | COPTIC SMALL LETTER MI       |
| 2C9A | Ν | COPTIC CAPITAL LETTER NI     |
| 2C9B | ν | COPTIC SMALL LETTER NI       |
| 2C9C | Ξ | COPTIC CAPITAL LETTER KSI    |
| 2C9D | ξ | COPTIC SMALL LETTER KSI      |
| 2C9E | Ο | COPTIC CAPITAL LETTER O      |
| 2C9F | ο | COPTIC SMALL LETTER O        |
| 2CA0 | Π | COPTIC CAPITAL LETTER PI     |
| 2CA1 | π | COPTIC SMALL LETTER PI       |
| 2CA2 | Ρ | COPTIC CAPITAL LETTER RO     |
| 2CA3 | ρ | COPTIC SMALL LETTER RO       |
| 2CA4 | Ϛ | COPTIC CAPITAL LETTER SIMA   |
| 2CA5 | ϛ | COPTIC SMALL LETTER SIMA     |
| 2CA6 | Τ | COPTIC CAPITAL LETTER TAU    |
| 2CA7 | τ | COPTIC SMALL LETTER TAU      |
| 2CA8 | Υ | COPTIC CAPITAL LETTER UA     |
| 2CA9 | υ | COPTIC SMALL LETTER UA       |
| 2CAA | Ϝ | COPTIC CAPITAL LETTER FI     |
| 2CAB | ϝ | COPTIC SMALL LETTER FI       |
| 2CAC | Χ | COPTIC CAPITAL LETTER KHI    |
| 2CAD | χ | COPTIC SMALL LETTER KHI      |
| 2CAE | Ψ | COPTIC CAPITAL LETTER PSI    |
| 2CAF | ψ | COPTIC SMALL LETTER PSI      |
| 2CB0 | Ϡ | COPTIC CAPITAL LETTER OOU    |
| 2CB1 | ϡ | COPTIC SMALL LETTER OOU      |

## Old Coptic and dialect letters

|      |   |                                      |
|------|---|--------------------------------------|
| 2CB2 | Ⲁ | COPTIC CAPITAL LETTER DIALECT-P ALEF |
| 2CB3 | ⲁ | COPTIC SMALL LETTER DIALECT-P ALEF   |

|      |   |                                         |
|------|---|-----------------------------------------|
| 2CB4 | Ⲃ | COPTIC CAPITAL LETTER OLD COPTIC AIN    |
| 2CB5 | ⲃ | COPTIC SMALL LETTER OLD COPTIC AIN      |
| 2CB6 | Ⲅ | COPTIC CAPITAL LETTER CRYPTOGRAMMIC EIE |
| 2CB7 | ⲅ | COPTIC SMALL LETTER CRYPTOGRAMMIC EIE   |
| 2CB8 | Ⲇ | COPTIC CAPITAL LETTER DIALECT-P KAPA    |
| 2CB9 | ⲇ | COPTIC SMALL LETTER DIALECT-P KAPA      |
| 2CBA | Ⲉ | COPTIC CAPITAL LETTER DIALECT-P NI      |
| 2CBB | ⲉ | COPTIC SMALL LETTER DIALECT-P NI        |
| 2CBC | Ⲋ | COPTIC CAPITAL LETTER CRYPTOGRAMMIC NI  |
| 2CBD | ⲋ | COPTIC SMALL LETTER CRYPTOGRAMMIC NI    |
| 2CBE | Ⲍ | COPTIC CAPITAL LETTER OLD COPTIC OOU    |
| 2CBF | ⲍ | COPTIC SMALL LETTER OLD COPTIC OOU      |
| 2CC0 | Ⲏ | COPTIC CAPITAL LETTER SAMPI             |
| 2CC1 | ⲏ | COPTIC SMALL LETTER SAMPI               |
| 2CC2 | Ⲑ | COPTIC CAPITAL LETTER CROSSED SHEI      |
| 2CC3 | ⲑ | COPTIC SMALL LETTER CROSSED SHEI        |
| 2CC4 | Ⲓ | COPTIC CAPITAL LETTER OLD COPTIC SHEI   |
| 2CC5 | ⲓ | COPTIC SMALL LETTER OLD COPTIC SHEI     |
| 2CC6 | Ⲕ | COPTIC CAPITAL LETTER OLD COPTIC ESH    |
| 2CC7 | ⲕ | COPTIC SMALL LETTER OLD COPTIC ESH      |
| 2CC8 | Ⲗ | COPTIC CAPITAL LETTER AKHMIMIC KHEI     |
| 2CC9 | ⲗ | COPTIC SMALL LETTER AKHMIMIC KHEI       |
| 2CCA | Ⲙ | COPTIC CAPITAL LETTER DIALECT-P HORI    |
| 2CCB | ⲙ | COPTIC SMALL LETTER DIALECT-P HORI      |
| 2CCC | Ⲏ | COPTIC CAPITAL LETTER OLD COPTIC HORI   |
| 2CCD | ⲏ | COPTIC SMALL LETTER OLD COPTIC HORI     |
| 2CCE | Ⲑ | COPTIC CAPITAL LETTER OLD COPTIC HA     |
| 2CCF | ⲑ | COPTIC SMALL LETTER OLD COPTIC HA       |
| 2CD0 | Ⲓ | COPTIC CAPITAL LETTER L-SHAPED HA       |
| 2CD1 | ⲓ | COPTIC SMALL LETTER L-SHAPED HA         |
| 2CD2 | Ⲕ | COPTIC CAPITAL LETTER OLD COPTIC HEI    |
| 2CD3 | ⲕ | COPTIC SMALL LETTER OLD COPTIC HEI      |
| 2CD4 | Ⲗ | COPTIC CAPITAL LETTER OLD COPTIC HAT    |
| 2CD5 | ⲗ | COPTIC SMALL LETTER OLD COPTIC HAT      |
| 2CD6 | Ⲙ | COPTIC CAPITAL LETTER OLD COPTIC GANGIA |
| 2CD7 | ⲙ | COPTIC SMALL LETTER OLD COPTIC GANGIA   |
| 2CD8 | Ⲏ | COPTIC CAPITAL LETTER OLD COPTIC DJA    |
| 2CD9 | ⲏ | COPTIC SMALL LETTER OLD COPTIC DJA      |
| 2CDA | Ⲑ | COPTIC CAPITAL LETTER OLD COPTIC SHIMA  |
| 2CDB | ⲑ | COPTIC SMALL LETTER OLD COPTIC SHIMA    |

## Old Nubian letters

|      |   |                                        |
|------|---|----------------------------------------|
| 2CDC | Ⲛ | COPTIC CAPITAL LETTER OLD NUBIAN SHIMA |
|------|---|----------------------------------------|

|      |   |                                      |
|------|---|--------------------------------------|
| 2CDD | Ⲅ | COPTIC SMALL LETTER OLD NUBIAN SHIMA |
| 2CDE | Ⲛ | COPTIC CAPITAL LETTER OLD NUBIAN NGI |
| 2CDF | Ⲛ | COPTIC SMALL LETTER OLD NUBIAN NGI   |
| 2CE0 | Ⲛ | COPTIC CAPITAL LETTER OLD NUBIAN NYI |
| 2CE1 | Ⲛ | COPTIC SMALL LETTER OLD NUBIAN NYI   |
| 2CE2 | Ⲛ | COPTIC CAPITAL LETTER OLD NUBIAN WAU |
| 2CE3 | Ⲛ | COPTIC SMALL LETTER OLD NUBIAN WAU   |

### Symbols

|      |   |                          |
|------|---|--------------------------|
| 2CE4 | Ⲛ | COPTIC SYMBOL KAI        |
| 2CE5 | Ⲛ | COPTIC SYMBOL MI RO      |
| 2CE6 | Ⲛ | COPTIC SYMBOL PI RO      |
| 2CE7 | Ⲛ | COPTIC SYMBOL STAUROS    |
| 2CE8 | Ⲛ | COPTIC SYMBOL TAU RO     |
| 2CE9 | Ⲛ | COPTIC SYMBOL KHI RO     |
| 2CEA | Ⲛ | COPTIC SYMBOL SHIMA SIMA |

### Punctuation

|      |   |                                          |
|------|---|------------------------------------------|
| 2CF9 | Ⲛ | COPTIC OLD NUBIAN FULL STOP              |
| 2CFA | Ⲛ | COPTIC OLD NUBIAN DIRECT QUESTION MARK   |
| 2CFB | Ⲛ | COPTIC OLD NUBIAN INDIRECT QUESTION MARK |
| 2CFC | Ⲛ | COPTIC OLD NUBIAN VERSE DIVIDER          |
| 2CFD | Ⲛ | COPTIC FRACTION ONE HALF                 |
| 2CFE | Ⲛ | COPTIC FULL STOP                         |
| 2CFF | Ⲛ | COPTIC MORPHOLOGICAL DIVIDER             |

|   | 2D0       | 2D1       | 2D2       |
|---|-----------|-----------|-----------|
| 0 | Ⴊ<br>2D00 | Ⴋ<br>2D10 | Ⴌ<br>2D20 |
| 1 | Ⴍ<br>2D01 | Ⴎ<br>2D11 | Ⴏ<br>2D21 |
| 2 | Ⴐ<br>2D02 | Ⴑ<br>2D12 | Ⴒ<br>2D22 |
| 3 | Ⴓ<br>2D03 | Ⴔ<br>2D13 | Ⴕ<br>2D23 |
| 4 | Ⴖ<br>2D04 | Ⴗ<br>2D14 | Ⴘ<br>2D24 |
| 5 | Ⴙ<br>2D05 | Ⴚ<br>2D15 | Ⴛ<br>2D25 |
| 6 | Ⴜ<br>2D06 | Ⴝ<br>2D16 |           |
| 7 | Ⴞ<br>2D07 | Ⴟ<br>2D17 |           |
| 8 | Ⴀ<br>2D08 | Ⴁ<br>2D18 |           |
| 9 | Ⴂ<br>2D09 | Ⴃ<br>2D19 |           |
| A | Ⴄ<br>2D0A | Ⴅ<br>2D1A |           |
| B | Ⴆ<br>2D0B | Ⴇ<br>2D1B |           |
| C | Ⴈ<br>2D0C | Ⴉ<br>2D1C |           |
| D | Ⴋ<br>2D0D | Ⴌ<br>2D1D |           |
| E | Ⴍ<br>2D0E | Ⴎ<br>2D1E |           |
| F | Ⴐ<br>2D0F | Ⴑ<br>2D1F |           |

### Small letters (Khutsuri)

ISO 10646 note: In 10646 all characters in this list will have the same comment (Khutsuri) appended after their character name. In Unicode this is expressed in the column header.

UTC: 2003-Aug-28  
Accepted  
WG2: 2003-10-20  
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document:  
contact: Everson

|      |   |                            |
|------|---|----------------------------|
| 2D00 | Ⴊ | GEORGIAN SMALL LETTER AN   |
| 2D01 | Ⴋ | GEORGIAN SMALL LETTER BAN  |
| 2D02 | Ⴌ | GEORGIAN SMALL LETTER GAN  |
| 2D03 | Ⴍ | GEORGIAN SMALL LETTER DON  |
| 2D04 | Ⴎ | GEORGIAN SMALL LETTER EN   |
| 2D05 | Ⴏ | GEORGIAN SMALL LETTER VIN  |
| 2D06 | Ⴐ | GEORGIAN SMALL LETTER ZEN  |
| 2D07 | Ⴑ | GEORGIAN SMALL LETTER TAN  |
| 2D08 | Ⴒ | GEORGIAN SMALL LETTER IN   |
| 2D09 | Ⴓ | GEORGIAN SMALL LETTER KAN  |
| 2D0A | Ⴔ | GEORGIAN SMALL LETTER LAS  |
| 2D0B | Ⴕ | GEORGIAN SMALL LETTER MAN  |
| 2D0C | Ⴖ | GEORGIAN SMALL LETTER NAR  |
| 2D0D | Ⴗ | GEORGIAN SMALL LETTER ON   |
| 2D0E | Ⴘ | GEORGIAN SMALL LETTER PAR  |
| 2D0F | Ⴙ | GEORGIAN SMALL LETTER ZHAR |
| 2D10 | Ⴚ | GEORGIAN SMALL LETTER RAE  |
| 2D11 | Ⴛ | GEORGIAN SMALL LETTER SAN  |
| 2D12 | Ⴜ | GEORGIAN SMALL LETTER TAR  |
| 2D13 | Ⴝ | GEORGIAN SMALL LETTER UN   |
| 2D14 | Ⴞ | GEORGIAN SMALL LETTER PHAR |
| 2D15 | Ⴟ | GEORGIAN SMALL LETTER KHAR |
| 2D16 | Ⴀ | GEORGIAN SMALL LETTER GHAN |
| 2D17 | Ⴁ | GEORGIAN SMALL LETTER QAR  |
| 2D18 | Ⴂ | GEORGIAN SMALL LETTER SHIN |
| 2D19 | Ⴃ | GEORGIAN SMALL LETTER CHIN |
| 2D1A | Ⴄ | GEORGIAN SMALL LETTER CAN  |
| 2D1B | Ⴅ | GEORGIAN SMALL LETTER JIL  |
| 2D1C | Ⴆ | GEORGIAN SMALL LETTER CIL  |
| 2D1D | Ⴇ | GEORGIAN SMALL LETTER CHAR |
| 2D1E | Ⴈ | GEORGIAN SMALL LETTER XAN  |
| 2D1F | Ⴉ | GEORGIAN SMALL LETTER JHAN |
| 2D20 | Ⴊ | GEORGIAN SMALL LETTER HAE  |
| 2D21 | Ⴋ | GEORGIAN SMALL LETTER HE   |
| 2D22 | Ⴌ | GEORGIAN SMALL LETTER HIE  |
| 2D23 | Ⴍ | GEORGIAN SMALL LETTER WE   |
| 2D24 | Ⴎ | GEORGIAN SMALL LETTER HAR  |
| 2D25 | Ⴏ | GEORGIAN SMALL LETTER HOE  |



|   | 2D3       | 2D4       | 2D5       | 2D6       | 2D7 |
|---|-----------|-----------|-----------|-----------|-----|
| 0 | ◦<br>2D30 | ⊖<br>2D40 | ≠<br>2D50 | Δ<br>2D60 |     |
| 1 | ⊖<br>2D31 | ∅<br>2D41 | !<br>2D51 | ⊏<br>2D61 |     |
| 2 | ⊕<br>2D32 | ⋮<br>2D42 | ↷<br>2D52 | ↶<br>2D62 |     |
| 3 | ⌘<br>2D33 | ↙<br>2D43 | ⊙<br>2D53 | ⌘<br>2D63 |     |
| 4 | ⌘<br>2D34 | ↖<br>2D44 | ○<br>2D54 | ↑<br>2D64 |     |
| 5 | ⌘<br>2D35 | ✕<br>2D45 | Ⓚ<br>2D55 | ✕<br>2D65 |     |
| 6 | ⌈<br>2D36 | ⋮<br>2D46 | ⌈<br>2D56 |           |     |
| 7 | ∧<br>2D37 | ⌘<br>2D47 | ⋮<br>2D57 |           |     |
| 8 | ∨<br>2D38 | ⋯<br>2D48 | ⋮<br>2D58 |           |     |
| 9 | E<br>2D39 | ⋈<br>2D49 | ⊙<br>2D59 |           |     |
| A | ⊏<br>2D3A | I<br>2D4A | ⊘<br>2D5A |           |     |
| B | ⊙<br>2D3B | ⌘<br>2D4B | Ⓚ<br>2D5B |           |     |
| C | ⌘<br>2D3C | ⌘<br>2D4C | †<br>2D5C |           |     |
| D | ⌘<br>2D3D | ⌘<br>2D4D | ⌘<br>2D5D |           |     |
| E | ⋮<br>2D3E | ⌘<br>2D4E | Ⓚ<br>2D5E |           |     |
| F | ⌘<br>2D3F | I<br>2D4F | E<br>2D5F | ⊏<br>2D6F |     |

UTC: 2004-06-15,  
changed location to  
2D30  
WG2: \$\$\$\$  
document: N2739, 04-  
142R  
sourc: Canadian,  
French, Moroccan, and  
Tunisian comments  
contact: Patrick Andries  
font: P. Andries

## Letters

|      |   |                                                                        |
|------|---|------------------------------------------------------------------------|
| 2D30 | ◦ | TIFINAGH LETTER YA                                                     |
| 2D31 | ⊖ | TIFINAGH LETTER YAB                                                    |
| 2D32 | ⊕ | TIFINAGH LETTER SPIRANT YAB                                            |
| 2D33 | ✕ | TIFINAGH LETTER YAG                                                    |
| 2D34 | ✕ | TIFINAGH LETTER SPIRANT YAG                                            |
| 2D35 | ✕ | TIFINAGH LETTER ACADEMIE BERBERE YAJ                                   |
| 2D36 | † | TIFINAGH LETTER YAJ                                                    |
| 2D37 | ^ | TIFINAGH LETTER YAD                                                    |
| 2D38 | ∨ | TIFINAGH LETTER SPIRANT YAD<br>= yadh                                  |
| 2D39 | Ǝ | TIFINAGH LETTER YADD                                                   |
| 2D3A | ⊖ | TIFINAGH LETTER SPIRANT YADD                                           |
| 2D3B | ⊕ | TIFINAGH LETTER YEY                                                    |
| 2D3C | ⌌ | TIFINAGH LETTER YAF                                                    |
| 2D3D | ⌌ | TIFINAGH LETTER YAK                                                    |
| 2D3E | ⋮ | TIFINAGH LETTER TUAREG YAK                                             |
| 2D3F | ⌌ | TIFINAGH LETTER SPIRANT YAK                                            |
| 2D40 | ⊖ | TIFINAGH LETTER YAH<br>= Tuareg yab                                    |
| 2D41 | ⊗ | TIFINAGH LETTER ACADEMIE BERBERE YAH                                   |
| 2D42 | ⋮ | TIFINAGH LETTER TUAREG YAH                                             |
| 2D43 | ^ | TIFINAGH LETTER YAHH                                                   |
| 2D44 | ⌌ | TIFINAGH LETTER YAA                                                    |
| 2D45 | ✕ | TIFINAGH LETTER YAKH                                                   |
| 2D46 | ⋮ | TIFINAGH LETTER TUAREG YAKH-YAQ<br>= Tuareg four-points                |
| 2D47 | ⌌ | TIFINAGH LETTER YAQ                                                    |
| 2D48 | ⋮ | TIFINAGH LETTER TUAREG YAQ                                             |
| 2D49 | ⌌ | TIFINAGH LETTER YI                                                     |
| 2D4A | ⌌ | TIFINAGH LETTER YAZH                                                   |
| 2D4B | ✕ | TIFINAGH LETTER AHAGGAR YAZH                                           |
| 2D4C | ⌌ | TIFINAGH LETTER TUAREG YAZH-YAZ-YAZZ                                   |
| 2D4D | ⌌ | TIFINAGH LETTER YAL                                                    |
| 2D4E | ⌌ | TIFINAGH LETTER YAM                                                    |
| 2D4F | ⌌ | TIFINAGH LETTER YAN                                                    |
| 2D50 | ⌌ | TIFINAGH LETTER TUAREG YAGN                                            |
| 2D51 | ⌌ | TIFINAGH LETTER TUAREG YANG                                            |
| 2D52 | ⌌ | TIFINAGH LETTER YAP                                                    |
| 2D53 | ⌌ | TIFINAGH LETTER YOU                                                    |
| 2D54 | ⊖ | TIFINAGH LETTER YAR                                                    |
| 2D55 | ⊕ | TIFINAGH LETTER YARR                                                   |
| 2D56 | ⌌ | TIFINAGH LETTER YAGH                                                   |
| 2D57 | ⋮ | TIFINAGH LETTER TUAREG YAGH                                            |
| 2D58 | ⋮ | TIFINAGH LETTER AYER YAGH<br>= Adrar yaj, Tuareg staggered five-points |
| 2D59 | ⊖ | TIFINAGH LETTER YAS                                                    |
| 2D5A | ⊗ | TIFINAGH LETTER YASS                                                   |
| 2D5B | ⊕ | TIFINAGH LETTER YASH                                                   |
| 2D5C | † | TIFINAGH LETTER YAT                                                    |
| 2D5D | ✕ | TIFINAGH LETTER SPIRANT YAT<br>= yath                                  |
| 2D5E | ⊕ | TIFINAGH LETTER YACH                                                   |
| 2D5F | Ǝ | TIFINAGH LETTER YATT                                                   |
| 2D60 | Δ | TIFINAGH LETTER YAV                                                    |
| 2D61 | ⌌ | TIFINAGH LETTER YAW                                                    |
| 2D62 | ⌌ | TIFINAGH LETTER YAY                                                    |

|      |   |                                                 |
|------|---|-------------------------------------------------|
| 2D63 | ✕ | TIFINAGH LETTER YAZ                             |
| 2D64 | † | TIFINAGH LETTER TAWELLEMET YAZ<br>= harpoon yaz |
| 2D65 | ✕ | TIFINAGH LETTER YAZZ                            |

## Modifier letter

|      |   |                                                                |
|------|---|----------------------------------------------------------------|
| 2D6F | Ɑ | TIFINAGH MODIFIER LETTER LABIOVELARISATION<br>≈ <super> 2D61 ⌌ |
|------|---|----------------------------------------------------------------|

|   | 2D8       | 2D9       | 2DA       | 2DB       | 2DC       | 2DD       |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | ሐ<br>2D80 | ሐ<br>2D90 | ሐ<br>2DA0 | ሐ<br>2DB0 | ሐ<br>2DC0 | ሐ<br>2DD0 |
| 1 | ሐ<br>2D81 | ሐ<br>2D91 | ሐ<br>2DA1 | ሐ<br>2DB1 | ሐ<br>2DC1 | ሐ<br>2DD1 |
| 2 | ሐ<br>2D82 | ሐ<br>2D92 | ሐ<br>2DA2 | ሐ<br>2DB2 | ሐ<br>2DC2 | ሐ<br>2DD2 |
| 3 | ሐ<br>2D83 | ሐ<br>2D93 | ሐ<br>2DA3 | ሐ<br>2DB3 | ሐ<br>2DC3 | ሐ<br>2DD3 |
| 4 | ሐ<br>2D84 | ሐ<br>2D94 | ሐ<br>2DA4 | ሐ<br>2DB4 | ሐ<br>2DC4 | ሐ<br>2DD4 |
| 5 | ሐ<br>2D85 | ሐ<br>2D95 | ሐ<br>2DA5 | ሐ<br>2DB5 | ሐ<br>2DC5 | ሐ<br>2DD5 |
| 6 | ሐ<br>2D86 | ሐ<br>2D96 | ሐ<br>2DA6 | ሐ<br>2DB6 | ሐ<br>2DC6 | ሐ<br>2DD6 |
| 7 | ሐ<br>2D87 |           |           |           |           |           |
| 8 | ሐ<br>2D88 |           | ሐ<br>2DA8 | ሐ<br>2DB8 | ሐ<br>2DC8 | ሐ<br>2DD8 |
| 9 | ሐ<br>2D89 |           | ሐ<br>2DA9 | ሐ<br>2DB9 | ሐ<br>2DC9 | ሐ<br>2DD9 |
| A | ሐ<br>2D8A |           | ሐ<br>2DAA | ሐ<br>2DBA | ሐ<br>2DCA | ሐ<br>2DDA |
| B | ሐ<br>2D8B |           | ሐ<br>2DAB | ሐ<br>2DBB | ሐ<br>2DCB | ሐ<br>2ddb |
| C | ሐ<br>2D8C |           | ሐ<br>2DAC | ሐ<br>2DBC | ሐ<br>2DCC | ሐ<br>2DDC |
| D | ሐ<br>2D8D |           | ሐ<br>2DAD | ሐ<br>2DBD | ሐ<br>2DCD | ሐ<br>2DDD |
| E | ሐ<br>2D8E |           | ሐ<br>2DAE | ሐ<br>2DBE | ሐ<br>2DCE | ሐ<br>2DDE |
| F | ሐ<br>2D8F |           |           |           |           |           |

*Note to reviewers: These characters were proposed after the ballot*

UTC: 2004-06-15  
 repertoire  
 WG2: \$\$\$\$  
 document:04/143  
 contact: Daniel Yacob  
 font: D. Yacob  
 source: ballot comment  
 by Ethiopia

### Syllables for Me'en

|      |   |                              |
|------|---|------------------------------|
| 2D80 | ላ | ETHIOPIC SYLLABLE LOA        |
| 2D81 | ሞ | ETHIOPIC SYLLABLE MOA        |
| 2D82 | ሮ | ETHIOPIC SYLLABLE ROA        |
| 2D83 | ሰ | ETHIOPIC SYLLABLE SOA        |
| 2D84 | ሸ | ETHIOPIC SYLLABLE SHOA       |
| 2D85 | ቦ | ETHIOPIC SYLLABLE BOA        |
| 2D86 | ቶ | ETHIOPIC SYLLABLE TOA        |
| 2D87 | ቿ | ETHIOPIC SYLLABLE COA        |
| 2D88 | ኖ | ETHIOPIC SYLLABLE NOA        |
| 2D89 | ኖ | ETHIOPIC SYLLABLE NYOA       |
| 2D8A | ኦ | ETHIOPIC SYLLABLE GLOTTAL OA |
| 2D8B | ዞ | ETHIOPIC SYLLABLE ZOA        |
| 2D8C | ዶ | ETHIOPIC SYLLABLE DOA        |
| 2D8D | ደ | ETHIOPIC SYLLABLE DDOA       |
| 2D8E | ጆ | ETHIOPIC SYLLABLE JOA        |
| 2D8F | ጠ | ETHIOPIC SYLLABLE THOA       |
| 2D90 | ቸ | ETHIOPIC SYLLABLE CHOA       |
| 2D91 | ቶ | ETHIOPIC SYLLABLE PHOA       |
| 2D92 | ቸ | ETHIOPIC SYLLABLE POA        |

### Syllables for Blin

|      |   |                         |
|------|---|-------------------------|
| 2D93 | ጌ | ETHIOPIC SYLLABLE GGWA  |
| 2D94 | ጌ | ETHIOPIC SYLLABLE GGWI  |
| 2D95 | ጌ | ETHIOPIC SYLLABLE GGWEE |
| 2D96 | ጌ | ETHIOPIC SYLLABLE GGWE  |

### Syllables for Sebatbeit

|      |   |                         |
|------|---|-------------------------|
| 2DA0 | ሸ | ETHIOPIC SYLLABLE SSA   |
| 2DA1 | ሸ | ETHIOPIC SYLLABLE SSU   |
| 2DA2 | ሸ | ETHIOPIC SYLLABLE SSI   |
| 2DA3 | ሸ | ETHIOPIC SYLLABLE SSAA  |
| 2DA4 | ሸ | ETHIOPIC SYLLABLE SSEE  |
| 2DA5 | ሸ | ETHIOPIC SYLLABLE SSE   |
| 2DA6 | ሸ | ETHIOPIC SYLLABLE SSO   |
| 2DA7 | ፳ | <reserved>              |
| 2DA8 | ሸ | ETHIOPIC SYLLABLE CCA   |
| 2DA9 | ሸ | ETHIOPIC SYLLABLE CCU   |
| 2DAA | ሸ | ETHIOPIC SYLLABLE CCI   |
| 2DAB | ሸ | ETHIOPIC SYLLABLE CCAA  |
| 2DAC | ሸ | ETHIOPIC SYLLABLE CCEE  |
| 2DAD | ሸ | ETHIOPIC SYLLABLE CCE   |
| 2DAE | ሸ | ETHIOPIC SYLLABLE CCO   |
| 2DAF | ፳ | <reserved>              |
| 2DB0 | ሸ | ETHIOPIC SYLLABLE ZZA   |
| 2DB1 | ሸ | ETHIOPIC SYLLABLE ZZU   |
| 2DB2 | ሸ | ETHIOPIC SYLLABLE ZZI   |
| 2DB3 | ሸ | ETHIOPIC SYLLABLE ZZAA  |
| 2DB4 | ሸ | ETHIOPIC SYLLABLE ZZEE  |
| 2DB5 | ሸ | ETHIOPIC SYLLABLE ZZE   |
| 2DB6 | ሸ | ETHIOPIC SYLLABLE ZZO   |
| 2DB7 | ፳ | <reserved>              |
| 2DB8 | ሸ | ETHIOPIC SYLLABLE CCHA  |
| 2DB9 | ሸ | ETHIOPIC SYLLABLE CCHU  |
| 2DBA | ሸ | ETHIOPIC SYLLABLE CCHI  |
| 2DBB | ሸ | ETHIOPIC SYLLABLE CCHAA |
| 2DBC | ሸ | ETHIOPIC SYLLABLE CCHEE |

|      |   |                        |
|------|---|------------------------|
| 2DBD | ሸ | ETHIOPIC SYLLABLE CCHE |
| 2DBE | ሸ | ETHIOPIC SYLLABLE CCHO |
| 2DBF | ፳ | <reserved>             |
| 2DC0 | ሸ | ETHIOPIC SYLLABLE QYA  |
| 2DC1 | ሸ | ETHIOPIC SYLLABLE QYU  |
| 2DC2 | ሸ | ETHIOPIC SYLLABLE QYI  |
| 2DC3 | ሸ | ETHIOPIC SYLLABLE QYAA |
| 2DC4 | ሸ | ETHIOPIC SYLLABLE QYEE |
| 2DC5 | ሸ | ETHIOPIC SYLLABLE QYE  |
| 2DC6 | ሸ | ETHIOPIC SYLLABLE QYO  |
| 2DC7 | ፳ | <reserved>             |
| 2DC8 | ሸ | ETHIOPIC SYLLABLE KYA  |
| 2DC9 | ሸ | ETHIOPIC SYLLABLE KYU  |
| 2DCA | ሸ | ETHIOPIC SYLLABLE KYI  |
| 2DCB | ሸ | ETHIOPIC SYLLABLE KYAA |
| 2DCC | ሸ | ETHIOPIC SYLLABLE KYEE |
| 2DCD | ሸ | ETHIOPIC SYLLABLE KYE  |
| 2DCE | ሸ | ETHIOPIC SYLLABLE KYO  |
| 2DCF | ፳ | <reserved>             |
| 2DD0 | ሸ | ETHIOPIC SYLLABLE XYA  |
| 2DD1 | ሸ | ETHIOPIC SYLLABLE XYU  |
| 2DD2 | ሸ | ETHIOPIC SYLLABLE XYI  |
| 2DD3 | ሸ | ETHIOPIC SYLLABLE XYAA |
| 2DD4 | ሸ | ETHIOPIC SYLLABLE XYEE |
| 2DD5 | ሸ | ETHIOPIC SYLLABLE XYE  |
| 2DD6 | ሸ | ETHIOPIC SYLLABLE XYO  |
| 2DD7 | ፳ | <reserved>             |
| 2DD8 | ሸ | ETHIOPIC SYLLABLE GYA  |
| 2DD9 | ሸ | ETHIOPIC SYLLABLE GYU  |
| 2DDA | ሸ | ETHIOPIC SYLLABLE GYI  |
| 2ddb | ሸ | ETHIOPIC SYLLABLE GYAA |
| 2DDC | ሸ | ETHIOPIC SYLLABLE GYEE |
| 2DDD | ሸ | ETHIOPIC SYLLABLE GYE  |
| 2DDE | ሸ | ETHIOPIC SYLLABLE GYO  |

|   | 2E0                                                                                         | 2E1                                                                                         | 2E2 | 2E3 | 2E4 | 2E5 | 2E6 | 2E7 |
|---|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|
| 0 | <br>2E00   | <br>2E10   |     |     |     |     |     |     |
| 1 | <br>2E01   | <br>2E11   |     |     |     |     |     |     |
| 2 | <br>2E02   | <br>2E12   |     |     |     |     |     |     |
| 3 | <br>2E03   | <br>2E13   |     |     |     |     |     |     |
| 4 | <br>2E04   | <br>2E14   |     |     |     |     |     |     |
| 5 | <br>2E05   | <br>2E15   |     |     |     |     |     |     |
| 6 | <br>2E06   | <br>2E16   |     |     |     |     |     |     |
| 7 | <br>2E07   | <br>2E17   |     |     |     |     |     |     |
| 8 | <br>2E08 |                                                                                             |     |     |     |     |     |     |
| 9 | <br>2E09 |                                                                                             |     |     |     |     |     |     |
| A | <br>2E0A |                                                                                             |     |     |     |     |     |     |
| B | <br>2E0B |                                                                                             |     |     |     |     |     |     |
| C | <br>2E0C | <br>2E1C |     |     |     |     |     |     |
| D | <br>2E0D | <br>2E1D |     |     |     |     |     |     |
| E | <br>2E0E |                                                                                             |     |     |     |     |     |     |
| F | <br>2E0F |                                                                                             |     |     |     |     |     |     |

|   | 9ED       | 9EE       | 9EF       | 9F0       | 9F1       | 9F2       | 9F3       | 9F4       | 9F5       | 9F6       | 9F7       | 9F8       | 9F9       | 9FA       | 9FB       |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | 𪛀<br>9ED0 | 𪛁<br>9EE0 | 𪛂<br>9EF0 | 𪛃<br>9F00 | 𪛄<br>9F10 | 𪛅<br>9F20 | 𪛆<br>9F30 | 𪛇<br>9F40 | 𪛈<br>9F50 | 𪛉<br>9F60 | 𪛊<br>9F70 | 𪛋<br>9F80 | 𪛌<br>9F90 | 𪛍<br>9FA0 | 𪛎<br>9FB0 |
| 1 | 𪛏<br>9ED1 | 𪛐<br>9EE1 | 𪛑<br>9EF1 | 𪛒<br>9F01 | 𪛓<br>9F11 | 𪛔<br>9F21 | 𪛕<br>9F31 | 𪛖<br>9F41 | 𪛗<br>9F51 | 𪛘<br>9F61 | 𪛙<br>9F71 | 𪛚<br>9F81 | 𪛛<br>9F91 | 𪛜<br>9FA1 | 𪛝<br>9FB1 |
| 2 | 𪛟<br>9ED2 | 𪛠<br>9EE2 | 𪛡<br>9EF2 | 𪛢<br>9F02 | 𪛣<br>9F12 | 𪛤<br>9F22 | 𪛥<br>9F32 | 𪛦<br>9F42 | 𪛧<br>9F52 | 𪛨<br>9F62 | 𪛩<br>9F72 | 𪛪<br>9F82 | 𪛫<br>9F92 | 𪛬<br>9FA2 | 𪛭<br>9FB2 |
| 3 | 𪛯<br>9ED3 | 𪛰<br>9EE3 | 𪛱<br>9EF3 | 𪛲<br>9F03 | 𪛳<br>9F13 | 𪛴<br>9F23 | 𪛵<br>9F33 | 𪛶<br>9F43 | 𪛷<br>9F53 | 𪛸<br>9F63 | 𪛹<br>9F73 | 𪛺<br>9F83 | 𪛻<br>9F93 | 𪛼<br>9FA3 | 𪛽<br>9FB3 |
| 4 | 𪛿<br>9ED4 | 𪜀<br>9EE4 | 𪜁<br>9EF4 | 𪜂<br>9F04 | 𪜃<br>9F14 | 𪜄<br>9F24 | 𪜅<br>9F34 | 𪜆<br>9F44 | 𪜇<br>9F54 | 𪜈<br>9F64 | 𪜉<br>9F74 | 𪜊<br>9F84 | 𪜋<br>9F94 | 𪜌<br>9FA4 | 𪜍<br>9FB4 |
| 5 | 𪜏<br>9ED5 | 𪜐<br>9EE5 | 𪜑<br>9EF5 | 𪜒<br>9F05 | 𪜓<br>9F15 | 𪜔<br>9F25 | 𪜕<br>9F35 | 𪜖<br>9F45 | 𪜗<br>9F55 | 𪜘<br>9F65 | 𪜙<br>9F75 | 𪜚<br>9F85 | 𪜛<br>9F95 | 𪜜<br>9FA5 | 𪜝<br>9FB5 |
| 6 | 𪜟<br>9ED6 | 𪜠<br>9EE6 | 𪜡<br>9EF6 | 𪜢<br>9F06 | 𪜣<br>9F16 | 𪜤<br>9F26 | 𪜥<br>9F36 | 𪜦<br>9F46 | 𪜧<br>9F56 | 𪜨<br>9F66 | 𪜩<br>9F76 | 𪜪<br>9F86 | 𪜫<br>9F96 | 𪜬<br>9FA6 | 𪜭<br>9FB6 |
| 7 | 𪜯<br>9ED7 | 𪜰<br>9EE7 | 𪜱<br>9EF7 | 𪜲<br>9F07 | 𪜳<br>9F17 | 𪜴<br>9F27 | 𪜵<br>9F37 | 𪜶<br>9F47 | 𪜷<br>9F57 | 𪜸<br>9F67 | 𪜹<br>9F77 | 𪜺<br>9F87 | 𪜻<br>9F97 | 𪜼<br>9FA7 | 𪜽<br>9FB7 |
| 8 | 𪜟<br>9ED8 | 𪜠<br>9EE8 | 𪜡<br>9EF8 | 𪜢<br>9F08 | 𪜣<br>9F18 | 𪜤<br>9F28 | 𪜥<br>9F38 | 𪜦<br>9F48 | 𪜧<br>9F58 | 𪜨<br>9F68 | 𪜩<br>9F78 | 𪜪<br>9F88 | 𪜫<br>9F98 | 𪜬<br>9FA8 | 𪜭<br>9FB8 |
| 9 | 𪜯<br>9ED9 | 𪜰<br>9EE9 | 𪜱<br>9EF9 | 𪜲<br>9F09 | 𪜳<br>9F19 | 𪜴<br>9F29 | 𪜵<br>9F39 | 𪜶<br>9F49 | 𪜷<br>9F59 | 𪜸<br>9F69 | 𪜹<br>9F79 | 𪜺<br>9F89 | 𪜻<br>9F99 | 𪜼<br>9FA9 | 𪜽<br>9FB9 |
| A | 𪜟<br>9EDA | 𪜠<br>9EEA | 𪜡<br>9EFA | 𪜢<br>9F0A | 𪜣<br>9F1A | 𪜤<br>9F2A | 𪜥<br>9F3A | 𪜦<br>9F4A | 𪜧<br>9F5A | 𪜨<br>9F6A | 𪜩<br>9F7A | 𪜪<br>9F8A | 𪜫<br>9F9A | 𪜬<br>9FAA | 𪜭<br>9FBA |
| B | 𪜯<br>9EDB | 𪜰<br>9EEB | 𪜱<br>9EFB | 𪜲<br>9F0B | 𪜳<br>9F1B | 𪜴<br>9F2B | 𪜵<br>9F3B | 𪜶<br>9F4B | 𪜷<br>9F5B | 𪜸<br>9F6B | 𪜹<br>9F7B | 𪜺<br>9F8B | 𪜻<br>9F9B | 𪜼<br>9FAB | 𪜽<br>9FBB |
| C | 𪜟<br>9EDC | 𪜠<br>9EEC | 𪜡<br>9EFC | 𪜢<br>9F0C | 𪜣<br>9F1C | 𪜤<br>9F2C | 𪜥<br>9F3C | 𪜦<br>9F4C | 𪜧<br>9F5C | 𪜨<br>9F6C | 𪜩<br>9F7C | 𪜪<br>9F8C | 𪜫<br>9F9C | 𪜬<br>9FAC | 𪜭<br>9FBC |
| D | 𪜟<br>9EDD | 𪜠<br>9EED | 𪜡<br>9EFD | 𪜢<br>9F0D | 𪜣<br>9F1D | 𪜤<br>9F2D | 𪜥<br>9F3D | 𪜦<br>9F4D | 𪜧<br>9F5D | 𪜨<br>9F6D | 𪜩<br>9F7D | 𪜪<br>9F8D | 𪜫<br>9F9D | 𪜬<br>9FAD |           |
| E | 𪜟<br>9EDE | 𪜠<br>9EEE | 𪜡<br>9EFE | 𪜢<br>9F0E | 𪜣<br>9F1E | 𪜤<br>9F2E | 𪜥<br>9F3E | 𪜦<br>9F4E | 𪜧<br>9F5E | 𪜨<br>9F6E | 𪜩<br>9F7E | 𪜪<br>9F8E | 𪜫<br>9F9E | 𪜬<br>9FAE |           |
| F | 𪜟<br>9EDF | 𪜠<br>9EEF | 𪜡<br>9EFF | 𪜢<br>9F0F | 𪜣<br>9F1F | 𪜤<br>9F2F | 𪜥<br>9F3F | 𪜦<br>9F4F | 𪜧<br>9F5F | 𪜨<br>9F6F | 𪜩<br>9F7F | 𪜪<br>9F8F | 𪜫<br>9F9F | 𪜬<br>9FAF |           |

UTC: 2004-06-17  
 WG2: \$\$\$\$  
 contact: Michel  
 Suignard  
 source: US comments  
 document: L2/04-161R  
 and 04-263  
 font: MingliuHKSCS

## For HKSCS compatibility

*Note to reviewers: The final nameslist will not have names in this range*

9FA6 熾 CJK UNIFIED IDEOGRAPH-9FA6  
 9FA7 曙 CJK UNIFIED IDEOGRAPH-9FA7  
 9FA8 匪 CJK UNIFIED IDEOGRAPH-9FA8  
 9FA9 薪 CJK UNIFIED IDEOGRAPH-9FA9  
 9FAA 赴 CJK UNIFIED IDEOGRAPH-9FAA  
 9FAB 幹 CJK UNIFIED IDEOGRAPH-9FAB  
 9FAC 鋼 CJK UNIFIED IDEOGRAPH-9FAC  
 9FAD 驥 CJK UNIFIED IDEOGRAPH-9FAD  
 9FAE 驤 CJK UNIFIED IDEOGRAPH-9FAE  
 9FAF 鉞 CJK UNIFIED IDEOGRAPH-9FAF  
 9FB0 𠂇 CJK UNIFIED IDEOGRAPH-9FB0  
 9FB1 𠂈 CJK UNIFIED IDEOGRAPH-9FB1  
 9FB2 𠂉 CJK UNIFIED IDEOGRAPH-9FB2  
 9FB3 鋤 CJK UNIFIED IDEOGRAPH-9FB3  
 • glyph is incorrect  
 9FB4 𠂊 CJK UNIFIED IDEOGRAPH-9FB4

UTC: 2004-06-17  
 WG2: \$\$\$\$  
 contact: Michel  
 Suignard  
 source: US comments  
 document: L2/04-161R  
 and 04-263  
 font: SimSun-18030

## For GB18030 compatibility

*Note to reviewers: The final nameslist will not have names in this range*

9FB5 𠂋 CJK UNIFIED IDEOGRAPH-9FB5  
 9FB6 𠂌 CJK UNIFIED IDEOGRAPH-9FB6  
 9FB7 𠂍 CJK UNIFIED IDEOGRAPH-9FB7  
 9FB8 𠂎 CJK UNIFIED IDEOGRAPH-9FB8  
 9FB9 𠂏 CJK UNIFIED IDEOGRAPH-9FB9  
 9FBA 𠂐 CJK UNIFIED IDEOGRAPH-9FBA  
 9FBB 卓 CJK UNIFIED IDEOGRAPH-9FBB  
 9FBC 𠂑 CJK UNIFIED IDEOGRAPH-9FBC

|   | A70       | A71        |
|---|-----------|------------|
| 0 | ㄘ<br>A700 | ㄘ.<br>A710 |
| 1 | ㄘ<br>A701 | ㄘ.<br>A711 |
| 2 | ㄘ<br>A702 | ㄘ<br>A712  |
| 3 | ㄘ<br>A703 | ㄘ<br>A713  |
| 4 | ㄘ<br>A704 | ㄘ<br>A714  |
| 5 | ㄘ<br>A705 | ㄘ<br>A715  |
| 6 | ㄘ<br>A706 | ㄘ<br>A716  |
| 7 | ㄘ<br>A707 |            |
| 8 | ㄘ<br>A708 |            |
| 9 | ㄘ<br>A709 |            |
| A | ㄘ<br>A70A |            |
| B | ㄘ<br>A70B |            |
| C | ㄘ<br>A70C |            |
| D | ㄘ<br>A70D |            |
| E | ㄘ<br>A70E |            |
| F | ㄘ<br>A70F |            |

*These characters were proposed after the close of ballot*

### Modifier tone letters

- A700 ㄘ MODIFIER LETTER CHINESE TONE YIN PING
- A701 ㄘ MODIFIER LETTER CHINESE TONE YANG PING
- A702 ㄘ MODIFIER LETTER CHINESE TONE YIN SHANG
- A703 ㄘ MODIFIER LETTER CHINESE TONE YANG SHANG
- A704 ㄘ MODIFIER LETTER CHINESE TONE YIN QU
- A705 ㄘ MODIFIER LETTER CHINESE TONE YANG QU
- A706 ㄘ MODIFIER LETTER CHINESE TONE YIN RU
- A707 ㄘ MODIFIER LETTER CHINESE TONE YANG RU
- A708 ㄘ MODIFIER LETTER EXTRA-HIGH DOTTED TONE BAR
- A709 ㄘ MODIFIER LETTER HIGH DOTTED TONE BAR
- A70A ㄘ MODIFIER LETTER MID DOTTED TONE BAR
- A70B ㄘ MODIFIER LETTER LOW DOTTED TONE BAR
- A70C ㄘ MODIFIER LETTER EXTRA-LOW DOTTED TONE BAR
- A70D ㄘ MODIFIER LETTER EXTRA-HIGH DOTTED LEFT-STEM TONE BAR
- A70E ㄘ MODIFIER LETTER HIGH DOTTED LEFT-STEM TONE BAR
- A70F ㄘ MODIFIER LETTER MID DOTTED LEFT-STEM TONE BAR
- A710 ㄘ MODIFIER LETTER LOW DOTTED LEFT-STEM TONE BAR
- A711 ㄘ MODIFIER LETTER EXTRA-LOW DOTTED LEFT-STEM TONE BAR
- A712 ㄘ MODIFIER LETTER EXTRA-HIGH LEFT-STEM TONE BAR
- A713 ㄘ MODIFIER LETTER HIGH LEFT-STEM TONE BAR
- A714 ㄘ MODIFIER LETTER MID LEFT-STEM TONE BAR
- A715 ㄘ MODIFIER LETTER LOW LEFT-STEM TONE BAR
- A716 ㄘ MODIFIER LETTER EXTRA-LOW LEFT-STEM TONE BAR

UTC: 2004-06-15  
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N2713  
contact: ???  
font: Doulos?



|   | A80       | A81       | A82       |
|---|-----------|-----------|-----------|
| 0 | 𑌀<br>A800 | 𑌁<br>A810 | 𑌂<br>A820 |
| 1 | 𑌃<br>A801 | 𑌄<br>A811 | 𑌅<br>A821 |
| 2 | 𑌆<br>A802 | 𑌇<br>A812 | 𑌈<br>A822 |
| 3 | 𑌉<br>A803 | 𑌊<br>A813 | 𑌋<br>A823 |
| 4 | 𑌌<br>A804 | 𑌍<br>A814 | 𑌎<br>A824 |
| 5 | 𑌏<br>A805 | 𑌐<br>A815 | 𑌑<br>A825 |
| 6 | 𑌒<br>A806 | 𑌓<br>A816 | 𑌔<br>A826 |
| 7 | 𑌕<br>A807 | 𑌖<br>A817 | 𑌗<br>A827 |
| 8 | 𑌘<br>A808 | 𑌙<br>A818 | 𑌚<br>A828 |
| 9 | 𑌛<br>A809 | 𑌜<br>A819 | 𑌝<br>A829 |
| A | 𑌞<br>A80A | 𑌟<br>A81A | 𑌠<br>A82A |
| B | 𑌡<br>A80B | 𑌢<br>A81B | 𑌣<br>A82B |
| C | 𑌤<br>A80C | 𑌥<br>A81C |           |
| D | 𑌦<br>A80D | 𑌧<br>A81D |           |
| E | 𑌨<br>A80E | 𑌩<br>A81E |           |
| F | 𑌪<br>A80F | 𑌫<br>A81F |           |

## Independent vowels and dvisvara

|      |   |                            |
|------|---|----------------------------|
| A800 | 𑌀 | SYLOTI NAGRI LETTER A      |
| A801 | 𑌃 | SYLOTI NAGRI LETTER I      |
| A802 | 𑌆 | SYLOTI NAGRI SIGN DVISVARA |
| A803 | 𑌉 | SYLOTI NAGRI LETTER U      |
| A804 | 𑌌 | SYLOTI NAGRI LETTER E      |
| A805 | 𑌏 | SYLOTI NAGRI LETTER O      |

## Sign

|      |   |                                               |
|------|---|-----------------------------------------------|
| A806 | 𑌆 | SYLOTI NAGRI SIGN HASANTA<br>= halant, virama |
|------|---|-----------------------------------------------|

## Consonants and consonant signs

|      |   |                            |
|------|---|----------------------------|
| A807 | 𑌕 | SYLOTI NAGRI LETTER KO     |
| A808 | 𑌘 | SYLOTI NAGRI LETTER KHO    |
| A809 | 𑌛 | SYLOTI NAGRI LETTER GO     |
| A80A | 𑌞 | SYLOTI NAGRI LETTER GHU    |
| A80B | 𑌡 | SYLOTI NAGRI SIGN ANUSVARA |
| A80C | 𑌤 | SYLOTI NAGRI LETTER CO     |
| A80D | 𑌦 | SYLOTI NAGRI LETTER CHO    |
| A80E | 𑌨 | SYLOTI NAGRI LETTER JO     |
| A80F | 𑌪 | SYLOTI NAGRI LETTER JHU    |
| A810 | 𑌏 | SYLOTI NAGRI LETTER TTO    |
| A811 | 𑌒 | SYLOTI NAGRI LETTER TTHO   |
| A812 | 𑌓 | SYLOTI NAGRI LETTER DDO    |
| A813 | 𑌔 | SYLOTI NAGRI LETTER DDHO   |
| A814 | 𑌕 | SYLOTI NAGRI LETTER TO     |
| A815 | 𑌖 | SYLOTI NAGRI LETTER THO    |
| A816 | 𑌗 | SYLOTI NAGRI LETTER DO     |
| A817 | 𑌘 | SYLOTI NAGRI LETTER DHO    |
| A818 | 𑌙 | SYLOTI NAGRI LETTER NO     |
| A819 | 𑌚 | SYLOTI NAGRI LETTER PO     |
| A81A | 𑌛 | SYLOTI NAGRI LETTER PHO    |
| A81B | 𑌜 | SYLOTI NAGRI LETTER BO     |
| A81C | 𑌝 | SYLOTI NAGRI LETTER BHO    |
| A81D | 𑌞 | SYLOTI NAGRI LETTER MO     |
| A81E | 𑌟 | SYLOTI NAGRI LETTER RO     |
| A81F | 𑌠 | SYLOTI NAGRI LETTER LO     |
| A820 | 𑌡 | SYLOTI NAGRI LETTER RRO    |
| A821 | 𑌢 | SYLOTI NAGRI LETTER SO     |
| A822 | 𑌣 | SYLOTI NAGRI LETTER HO     |

## Dependent vowel signs

|      |   |                            |
|------|---|----------------------------|
| A823 | 𑌥 | SYLOTI NAGRI VOWEL SIGN A  |
| A824 | 𑌦 | SYLOTI NAGRI VOWEL SIGN I  |
| A825 | 𑌧 | SYLOTI NAGRI VOWEL SIGN U  |
| A826 | 𑌨 | SYLOTI NAGRI VOWEL SIGN E  |
| A827 | 𑌩 | SYLOTI NAGRI VOWEL SIGN OO |

## Various signs

|      |   |                            |
|------|---|----------------------------|
| A828 | 𑌪 | SYLOTI NAGRI POETRY MARK-1 |
| A829 | 𑌫 | SYLOTI NAGRI POETRY MARK-2 |
| A82A | 𑌬 | SYLOTI NAGRI POETRY MARK-3 |
| A82B | 𑌭 | SYLOTI NAGRI POETRY MARK-4 |

UTC: 2003-Jun-11  
WG2: 2003-Oct-20  
font: Syloṭi Nagri  
Chart  
contact: Peter  
Constable (v)  
document: N2591,  
N2592

|   | A84                                                                                         | A85                                                                                         | A86                                                                                         | A87                                                                                       |
|---|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 0 | <br>A840   | <br>A850   | <br>A860   | <br>A870 |
| 1 | <br>A841   | <br>A851   | <br>A861   | <br>A871 |
| 2 | <br>A842   | <br>A852   | <br>A862   | <br>A872 |
| 3 | <br>A843   | <br>A853   | <br>A863   | <br>A873 |
| 4 | <br>A844   | <br>A854   | <br>A864   |                                                                                           |
| 5 | <br>A845   | <br>A855   | <br>A865   |                                                                                           |
| 6 | <br>A846   | <br>A856   | <br>A866   |                                                                                           |
| 7 | <br>A847   | <br>A857   | <br>A867   |                                                                                           |
| 8 | <br>A848 | <br>A858 | <br>A868 |                                                                                           |
| 9 | <br>A849 | <br>A859 | <br>A869 |                                                                                           |
| A | <br>A84A | <br>A85A | <br>A86A |                                                                                           |
| B | <br>A84B | <br>A85B | <br>A86B |                                                                                           |
| C | <br>A84C | <br>A85C | <br>A86C |                                                                                           |
| D | <br>A84D | <br>A85D | <br>A86D |                                                                                           |
| E | <br>A84E | <br>A85E | <br>A86E |                                                                                           |
| F | <br>A84F | <br>A85F | <br>A86F |                                                                                           |

UTC: 2003-Aug-2003  
 \$\$\$\$ block  
 WG2: 2003-Oct-21  
 document: L2  
 03/229R2, N2622  
 font: Phags-pa Unicode  
 Reference  
 contact: Rick McGowan,  
 Andrew C West

## Consonants

|      |   |                                                                                                       |
|------|---|-------------------------------------------------------------------------------------------------------|
| A840 | ྨ | PHAGS-PA LETTER KA<br>• Mongolian, Chinese, Tibetan, Sanskrit<br>→ 0F40 ྨ tibetan letter ka           |
| A841 | ྩ | PHAGS-PA LETTER KHA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F41 ྩ tibetan letter kha |
| A842 | ྪ | PHAGS-PA LETTER GA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F42 ྪ tibetan letter ga   |
| A843 | ྫ | PHAGS-PA LETTER NGA<br>• Mongolian, Chinese, Tibetan, Sanskrit<br>→ 0F44 ྫ tibetan letter nga         |
| A844 | ྫྷ | PHAGS-PA LETTER CA<br>• Chinese, Tibetan<br>→ 0F45 ྫྷ tibetan letter ca                                |
| A845 | ྭ | PHAGS-PA LETTER CHA<br>• Mongolian, Chinese, Uighur, Tibetan<br>→ 0F46 ྭ tibetan letter cha           |
| A846 | ྮ | PHAGS-PA LETTER JA<br>• Mongolian, Chinese, Uighur, Tibetan<br>→ 0F47 ྮ tibetan letter ja             |
| A847 | ྯ | PHAGS-PA LETTER NYA<br>• Chinese, Tibetan, Sanskrit<br>→ 0F49 ྯ tibetan letter nya                    |
| A848 | ྰ | PHAGS-PA LETTER TTA<br>• Sanskrit<br>→ 0F4A ྰ tibetan letter tta                                      |
| A849 | ྱ | PHAGS-PA LETTER TTHA<br>• Sanskrit<br>→ 0F4B ྱ tibetan letter ttha                                    |
| A84A | ྲ | PHAGS-PA LETTER DDA<br>• Sanskrit<br>→ 0F4C ྲ tibetan letter dda                                      |
| A84B | ླ | PHAGS-PA LETTER NNA<br>• Sanskrit<br>→ 0F4E ླ tibetan letter nna                                      |
| A84C | ྴ | PHAGS-PA LETTER TA<br>• Mongolian, Chinese, Tibetan, Sanskrit<br>→ 0F4F ྴ tibetan letter ta           |
| A84D | ྵ | PHAGS-PA LETTER THA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F50 ྵ tibetan letter tha |
| A84E | ྶ | PHAGS-PA LETTER DA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F51 ྶ tibetan letter da   |
| A84F | ྷ | PHAGS-PA LETTER NA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F53 ྷ tibetan letter na   |
| A850 | ྸ | PHAGS-PA LETTER PA<br>• Mongolian, Chinese, Tibetan, Sanskrit<br>→ 0F54 ྸ tibetan letter pa           |
| A851 | ྐྵ | PHAGS-PA LETTER PHA<br>• Chinese, Tibetan, Sanskrit<br>→ 0F55 ྐྵ tibetan letter pha                    |
| A852 | ྺ | PHAGS-PA LETTER BA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F56 ྺ tibetan letter ba   |

|      |   |                                                                                                       |
|------|---|-------------------------------------------------------------------------------------------------------|
| A853 | ྻ | PHAGS-PA LETTER MA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F58 ྻ tibetan letter ma   |
| A854 | ྼ | PHAGS-PA LETTER TSA<br>• Chinese, Tibetan, Sanskrit<br>→ 0F59 ྼ tibetan letter tsa                    |
| A855 | ྽ | PHAGS-PA LETTER TSHA<br>• Mongolian, Chinese, Tibetan, Sanskrit<br>→ 0F5A ྽ tibetan letter tsha       |
| A856 | ྿ | PHAGS-PA LETTER DZA<br>• Chinese, Tibetan, Sanskrit<br>→ 0F5B ྿ tibetan letter dza                    |
| A857 | ྿ | PHAGS-PA LETTER WA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F5D ྿ tibetan letter wa   |
| A858 | ྿ | PHAGS-PA LETTER ZHA<br>• Chinese, Tibetan<br>→ 0F5E ྿ tibetan letter zha                              |
| A859 | ྿ | PHAGS-PA LETTER ZA<br>• Mongolian, Chinese, Tibetan<br>→ 0F5F ྿ tibetan letter za                     |
| A85A | ྿ | PHAGS-PA LETTER -A<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F60 ྿ tibetan letter -a   |
| A85B | ྿ | PHAGS-PA LETTER YA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F61 ྿ tibetan letter ya   |
| A85C | ྿ | PHAGS-PA LETTER RA<br>• Mongolian, Uighur, Tibetan, Sanskrit<br>→ 0F62 ྿ tibetan letter ra            |
| A85D | ྿ | PHAGS-PA LETTER LA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F63 ྿ tibetan letter la   |
| A85E | ྿ | PHAGS-PA LETTER SHA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F64 ྿ tibetan letter sha |
| A85F | ྿ | PHAGS-PA LETTER SA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F66 ྿ tibetan letter sa   |
| A860 | ྿ | PHAGS-PA LETTER HA<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F67 ྿ tibetan letter ha   |
| A861 | ྿ | PHAGS-PA LETTER A<br>• Mongolian, Chinese, Uighur, Tibetan, Sanskrit<br>→ 0F68 ྿ tibetan letter a     |
| A862 | ྿ | PHAGS-PA LETTER QA<br>• Mongolian, Uighur                                                             |
| A863 | ྿ | PHAGS-PA LETTER XA<br>• Mongolian, Chinese                                                            |
| A864 | ྿ | PHAGS-PA LETTER FA<br>• Chinese, Uighur                                                               |
| A865 | ྿ | PHAGS-PA LETTER GGA                                                                                   |
| A866 | ྿ | PHAGS-PA SUBJOINED LETTER WA<br>• Chinese, Tibetan, Sanskrit<br>→ 0FAD ྿ tibetan subjoined letter wa  |
| A867 | ྿ | PHAGS-PA SUBJOINED LETTER YA<br>• Chinese, Tibetan, Sanskrit<br>→ 0FB1 ྿ tibetan subjoined letter ya  |
| A868 | ྿ | PHAGS-PA SUBJOINED LETTER RA<br>• Tibetan, Sanskrit<br>→ 0FB2 ྿ tibetan subjoined letter ra           |

- A869 ་ PHAGS-PA SUPERFIXED LETTER RA  
 • Tibetan  
 → 0F62 འ tibetan letter ra

## Vowels

- A86A ཨ PHAGS-PA LETTER I  
 • Mongolian, Chinese, Uighur, Tibetan, Sanskrit  
 → 0F72 ཨ tibetan vowel sign i
- A86B ཨ PHAGS-PA LETTER U  
 • Mongolian, Chinese, Uighur, Tibetan, Sanskrit  
 → 0F74 ཨ tibetan vowel sign u
- A86C ཨ PHAGS-PA LETTER E  
 • Mongolian, Chinese, Uighur, Tibetan, Sanskrit  
 → 0F7A ཨ tibetan vowel sign e
- A86D ཨ PHAGS-PA LETTER O  
 • Mongolian, Chinese, Uighur, Tibetan, Sanskrit  
 → 0F7C ཨ tibetan vowel sign o
- A86E ཨ PHAGS-PA LETTER EE  
 • Mongolian, Chinese, Uighur

## Candrabindu

- A86F ཨ PHAGS-PA LETTER CANDRABINDU  
 • Sanskrit  
 → 0F83 ཨ tibetan sign sna ldan  
 → 0F7E ཨ tibetan sign rjes su nga ro  
 → 1880 ཨ mongolian letter ali gali anusvara one

## Marks

- A870 ཨ PHAGS-PA SINGLE HEAD MARK  
 • Tibetan  
 • marks beginning of text  
 → 0F04 ཨ tibetan mark initial yig mgo mdun ma  
 → 1800 ཨ mongolian birga
- A871 ཨ PHAGS-PA DOUBLE HEAD MARK  
 • Tibetan  
 • marks beginning of text  
 → 0F04 ཨ tibetan mark initial yig mgo mdun ma  
 → 0F05 ཨ tibetan mark closing yig mgo sgab ma  
 → 1800 ཨ mongolian birga

## Punctuation

- A872 ཨ PHAGS-PA MARK SHAD  
 • Tibetan  
 → 0F0D ཨ tibetan mark shad
- A873 ཨ PHAGS-PA MARK DOUBLE SHAD  
 • Tibetan  
 → 0F0E ཨ tibetan mark nyis shad

|   |                 |
|---|-----------------|
|   | FE1             |
| 0 | <div>FE10</div> |
| 1 | <div>FE11</div> |
| 2 | <div>FE12</div> |
| 3 | <div>FE13</div> |
| 4 | <div>FE14</div> |
| 5 | <div>FE15</div> |
| 6 | <div>FE16</div> |
| 7 | <div>FE17</div> |
| 8 | <div>FE18</div> |
| 9 | <div>FE19</div> |
| A |                 |
| B |                 |
| C |                 |
| D |                 |
| E |                 |
| F |                 |

These characters are compatibility characters needed to map to GB 18030

- FE10 ◌ PRESENTATION FORM FOR VERTICAL COMMA  
→ FE50 ◌ small comma  
≈ <vertical> 002C ◌
- FE11 ◌ PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC COMMA  
→ FE51 ◌ small ideographic comma  
≈ <vertical> 3001 ◌
- FE12 ◌ PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP  
≈ <vertical> 3002 ◌
- FE13 ◌ PRESENTATION FORM FOR VERTICAL COLON  
→ FE54 ◌ small colon  
≈ <vertical> 003A ◌
- FE14 ◌ PRESENTATION FORM FOR VERTICAL SEMICOLON  
→ FE55 ◌ small semicolon  
≈ <vertical> 003B ◌
- FE15 ◌ PRESENTATION FORM FOR VERTICAL EXCLAMATION MARK  
→ FE57 ◌ small exclamation mark  
≈ <vertical> 0021 ◌
- FE16 ◌ PRESENTATION FORM FOR VERTICAL QUESTION MARK  
→ FE56 ◌ small question mark  
≈ <vertical> 003F ◌
- FE17 ◌ PRESENTATION FORM FOR VERTICAL LEFT WHITE LENTICULAR BRACKET  
→ 3016 ◌ left white lenticular bracket  
≈ <vertical> 3016 ◌
- FE18 ◌ PRESENTATION FORM FOR VERTICAL RIGHT WHITE LENTICULAR BRAKCET  
→ 3017 ◌ right white lenticular bracket  
≈ <vertical> 3017 ◌
- FE19 ◌ PRESENTATION FORM FOR VERTICAL HORIZONTAL ELLIPSIS  
→ 22EE ◌ vertical ellipsis  
≈ <vertical> 2026 ...

UTC: 2004-Feb-04  
\$\$\$ in principle  
WG2: \$\$\$  
contact: Michel  
Suignard  
document: L2/04-  
161 and 263  
source: US  
Comments  
font: SimSun-18030

|   | 1014                    | 1015                    | 1016                    | 1017                    | 1018                    |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 0 | 𐀀<br>10140              | 𐀁 <sub>Σ</sub><br>10150 | 𐀂 <sub>Σ</sub><br>10160 | 𐀃 <sub>Σ</sub><br>10170 | 𐀄 <sub>Σ</sub><br>10180 |
| 1 | 𐀅 <sub>Σ</sub><br>10141 | 𐀆 <sub>Σ</sub><br>10151 | 𐀇 <sub>Σ</sub><br>10161 | 𐀈 <sub>Σ</sub><br>10171 | 𐀉 <sub>Σ</sub><br>10181 |
| 2 | 𐀊 <sub>Σ</sub><br>10142 | 𐀋 <sub>Σ</sub><br>10152 | 𐀌 <sub>Σ</sub><br>10162 | 𐀍 <sub>Σ</sub><br>10172 | 𐀎 <sub>Σ</sub><br>10182 |
| 3 | 𐀏 <sub>Σ</sub><br>10143 | 𐀐 <sub>Σ</sub><br>10153 | 𐀑 <sub>Σ</sub><br>10163 | 𐀒 <sub>Σ</sub><br>10173 | 𐀓 <sub>Σ</sub><br>10183 |
| 4 | 𐀔 <sub>Σ</sub><br>10144 | 𐀕 <sub>Σ</sub><br>10154 | 𐀖 <sub>Σ</sub><br>10164 | 𐀗 <sub>Σ</sub><br>10174 | 𐀘 <sub>Σ</sub><br>10184 |
| 5 | 𐀙 <sub>Σ</sub><br>10145 | 𐀚 <sub>Σ</sub><br>10155 | 𐀛 <sub>Σ</sub><br>10165 | 𐀜 <sub>Σ</sub><br>10175 | 𐀝 <sub>Σ</sub><br>10185 |
| 6 | 𐀞 <sub>Σ</sub><br>10146 | 𐀟 <sub>Σ</sub><br>10156 | 𐀠 <sub>Σ</sub><br>10166 | 𐀡 <sub>Σ</sub><br>10176 | 𐀢 <sub>Σ</sub><br>10186 |
| 7 | 𐀣 <sub>Σ</sub><br>10147 | 𐀤 <sub>Σ</sub><br>10157 | 𐀥 <sub>Σ</sub><br>10167 | 𐀦 <sub>Σ</sub><br>10177 | 𐀧 <sub>Σ</sub><br>10187 |
| 8 | 𐀨 <sub>Σ</sub><br>10148 | 𐀩 <sub>Σ</sub><br>10158 | 𐀪 <sub>Σ</sub><br>10168 | 𐀫 <sub>Σ</sub><br>10178 | 𐀬 <sub>Σ</sub><br>10188 |
| 9 | 𐀭 <sub>Σ</sub><br>10149 | 𐀮 <sub>Σ</sub><br>10159 | 𐀯 <sub>Σ</sub><br>10169 | 𐀰 <sub>Σ</sub><br>10179 | 𐀱 <sub>Σ</sub><br>10189 |
| A | 𐀲 <sub>Σ</sub><br>1014A | 𐀳 <sub>Σ</sub><br>1015A | 𐀴 <sub>Σ</sub><br>1016A | 𐀵 <sub>Σ</sub><br>1017A | 𐀶 <sub>Σ</sub><br>1018A |
| B | 𐀷 <sub>Σ</sub><br>1014B | 𐀸 <sub>Σ</sub><br>1015B | 𐀹 <sub>Σ</sub><br>1016B | 𐀺 <sub>Σ</sub><br>1017B |                         |
| C | 𐀻 <sub>Σ</sub><br>1014C | 𐀼 <sub>Σ</sub><br>1015C | 𐀽 <sub>Σ</sub><br>1016C | 𐀾 <sub>Σ</sub><br>1017C |                         |
| D | 𐀿 <sub>Σ</sub><br>1014D | 𐁀 <sub>Σ</sub><br>1015D | 𐁁 <sub>Σ</sub><br>1016D | 𐁂 <sub>Σ</sub><br>1017D |                         |
| E | 𐁃 <sub>Σ</sub><br>1014E | 𐁄 <sub>Σ</sub><br>1015E | 𐁅 <sub>Σ</sub><br>1016E | 𐁆 <sub>Σ</sub><br>1017E |                         |
| F | 𐁇 <sub>Σ</sub><br>1014F | 𐁈 <sub>Σ</sub><br>1015F | 𐁉 <sub>Σ</sub><br>1016F | 𐁊 <sub>Σ</sub><br>1017F |                         |

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2623  
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N2612-2, N2612-3  
contact: TLG

## Ancient Greek acrophonic numerals

*These are shown as sans-serif forms since that corresponds more closely to their appearance in ancient texts*

|       |   |                                                                                                                       |
|-------|---|-----------------------------------------------------------------------------------------------------------------------|
| 10140 | Ϟ | GREEK ACROPHONIC ATTIC ONE QUARTER                                                                                    |
| 10141 | ϙ | GREEK ACROPHONIC ATTIC ONE HALF                                                                                       |
| 10142 | Ϡ | GREEK ACROPHONIC ATTIC ONE DRACHMA                                                                                    |
| 10143 | ϡ | GREEK ACROPHONIC ATTIC FIVE                                                                                           |
| 10144 | Ϣ | GREEK ACROPHONIC ATTIC FIFTY                                                                                          |
| 10145 | ϣ | GREEK ACROPHONIC ATTIC FIVE HUNDRED                                                                                   |
| 10146 | Ϥ | GREEK ACROPHONIC ATTIC FIVE THOUSAND                                                                                  |
| 10147 | ϥ | GREEK ACROPHONIC ATTIC FIFTY THOUSAND                                                                                 |
| 10148 | Ϧ | GREEK ACROPHONIC ATTIC FIVE TALENTS                                                                                   |
| 10149 | ϧ | GREEK ACROPHONIC ATTIC TEN TALENTS                                                                                    |
| 1014A | Ϩ | GREEK ACROPHONIC ATTIC FIFTY TALENTS                                                                                  |
| 1014B | ϩ | GREEK ACROPHONIC ATTIC ONE HUNDRED TALENTS                                                                            |
| 1014C | Ϫ | GREEK ACROPHONIC ATTIC FIVE HUNDRED TALENTS                                                                           |
| 1014D | ϫ | GREEK ACROPHONIC ATTIC ONE THOUSAND TALENTS                                                                           |
| 1014E | Ϭ | GREEK ACROPHONIC ATTIC FIVE THOUSAND TALENTS                                                                          |
| 1014F | ϭ | GREEK ACROPHONIC ATTIC FIVE STATERS                                                                                   |
| 10150 | Ϯ | GREEK ACROPHONIC ATTIC TEN STATERS                                                                                    |
| 10151 | ϯ | GREEK ACROPHONIC ATTIC FIFTY STATERS                                                                                  |
| 10152 | ϰ | GREEK ACROPHONIC ATTIC ONE HUNDRED STATERS                                                                            |
| 10153 | ϱ | GREEK ACROPHONIC ATTIC FIVE HUNDRED STATERS                                                                           |
| 10154 | ϲ | GREEK ACROPHONIC ATTIC ONE THOUSAND STATERS                                                                           |
| 10155 | ϳ | GREEK ACROPHONIC ATTIC TEN THOUSAND STATERS                                                                           |
| 10156 | ϴ | GREEK ACROPHONIC ATTIC FIFTY THOUSAND STATERS                                                                         |
| 10157 | ϵ | GREEK ACROPHONIC ATTIC TEN MNAS                                                                                       |
| 10158 | ϶ | GREEK ACROPHONIC HERAEUM ONE PLETHRON                                                                                 |
| 10159 | Ϸ | GREEK ACROPHONIC THESPIAN ONE                                                                                         |
| 1015A | ϸ | GREEK ACROPHONIC HERMIONE ONE                                                                                         |
| 1015B | Ϲ | GREEK ACROPHONIC EPIDAUREAN TWO<br>→ 205A : two dot punctuation                                                       |
| 1015C | Ϻ | GREEK ACROPHONIC THESPIAN TWO                                                                                         |
| 1015D | ϻ | GREEK ACROPHONIC CYRENAIC TWO DRACHMAS                                                                                |
| 1015E | ϼ | GREEK ACROPHONIC EPIDAUREAN TWO DRACHMAS<br>• top line at cap height unlike 10111 =<br>→ 10111 = aegean number twenty |
| 1015F | Ͻ | GREEK ACROPHONIC TROEZENIAN FIVE                                                                                      |
| 10160 | Ͽ | GREEK ACROPHONIC TROEZENIAN TEN                                                                                       |

|       |   |                                                  |
|-------|---|--------------------------------------------------|
| 10161 | Ͽ | GREEK ACROPHONIC TROEZENIAN TEN ALTERNATE FORM   |
| 10162 | Ⲁ | GREEK ACROPHONIC HERMIONIAN TEN                  |
| 10163 | ⲁ | GREEK ACROPHONIC MESSENIAN TEN                   |
| 10164 | Ⲃ | GREEK ACROPHONIC THESPIAN TEN                    |
| 10165 | ⲃ | GREEK ACROPHONIC THESPIAN THIRTY                 |
| 10166 | Ⲅ | GREEK ACROPHONIC TROEZENIAN FIFTY                |
| 10167 | ⲅ | GREEK ACROPHONIC TROEZENIAN FIFTY ALTERNATE FORM |
| 10168 | Ⲇ | GREEK ACROPHONIC HERMIONIAN FIFTY                |
| 10169 | ⲇ | GREEK ACROPHONIC THESPIAN FIFTY                  |
| 1016A | Ⲉ | GREEK ACROPHONIC THESPIAN ONE HUNDRED            |
| 1016B | ⲉ | GREEK ACROPHONIC THESPIAN THREE HUNDRED          |
| 1016C | Ⲋ | GREEK ACROPHONIC EPIDAUREAN FIVE HUNDRED         |
| 1016D | ⲋ | GREEK ACROPHONIC TROEZENIAN FIVE HUNDRED         |
| 1016E | Ⲍ | GREEK ACROPHONIC THESPIAN FIVE HUNDRED           |
| 1016F | ⲍ | GREEK ACROPHONIC CARYSTIAN FIVE HUNDRED          |
| 10170 | Ⲏ | GREEK ACROPHONIC NAXIAN FIVE HUNDRED             |
| 10171 | ⲏ | GREEK ACROPHONIC THESPIAN ONE THOUSAND           |
| 10172 | Ⲑ | GREEK ACROPHONIC THESPIAN FIVE THOUSAND          |
| 10173 | ⲑ | GREEK ACROPHONIC DELPHIC FIVE MNAS               |
| 10174 | Ⲓ | GREEK ACROPHONIC STRATIAN FIFTY MNAS             |

## Ancient Greek Papyrological Numbers

|       |   |                                    |
|-------|---|------------------------------------|
| 10175 | Ⲛ | GREEK ONE HALF SIGN                |
| 10176 | ⲛ | GREEK ONE HALF SIGN ALTERNATE FORM |
| 10177 | Ⲝ | GREEK TWO THIRDS SIGN              |
| 10178 | ⲝ | GREEK THREE QUARTERS SIGN          |
| 10179 | Ⲟ | GREEK YEAR SIGN                    |
| 1017A | ⲟ | GREEK TALENT SIGN                  |
| 1017B | Ⲡ | GREEK DRACHMA SIGN                 |
| 1017C | ⲡ | GREEK OBOL SIGN                    |
| 1017D | Ⲣ | GREEK TWO OBOLS SIGN               |
| 1017E | ⲣ | GREEK THREE OBOLS SIGN             |
| 1017F | Ⲥ | GREEK FOUR OBOLS SIGN              |
| 10180 | ⲥ | GREEK FIVE OBOLS SIGN              |
| 10181 | Ⲧ | GREEK METRETES SIGN                |
| 10182 | ⲧ | GREEK KYATHOS BASE SIGN            |
| 10183 | Ⲩ | GREEK LITRA SIGN                   |
| 10184 | ⲩ | GREEK OUNKIA SIGN                  |
| 10185 | Ⲫ | GREEK XESTES SIGN                  |
| 10186 | ⲫ | GREEK ARTABE SIGN                  |
| 10187 | Ⲭ | GREEK AROURA SIGN                  |
| 10188 | ⲭ | GREEK GRAMMA SIGN                  |
| 10189 | Ⲯ | GREEK TRYBLION BASE SIGN           |
| 1018A | ⲯ | GREEK ZERO SIGN                    |

UTC: 2004-Feb-04  
WG2: \$\$\$ addition  
contact: raymond  
mercier  
font: Greek Unicode  
source: US  
Comment  
document: L2/04-  
054

|   | 103A                                                                                         | 103B                                                                                         | 103C                                                                                         | 103D                                                                                       |
|---|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 0 | <br>103A0   | <br>103B0   | <br>103C0   | <br>103D0 |
| 1 | <br>103A1   | <br>103B1   | <br>103C1   | <br>103D1 |
| 2 | <br>103A2   | <br>103B2   | <br>103C2   | <br>103D2 |
| 3 | <br>103A3   | <br>103B3   | <br>103C3   | <br>103D3 |
| 4 | <br>103A4   | <br>103B4   |                                                                                              | <br>103D4 |
| 5 | <br>103A5   | <br>103B5   |                                                                                              | <br>103D5 |
| 6 | <br>103A6   | <br>103B6   |                                                                                              |                                                                                            |
| 7 | <br>103A7  | <br>103B7  |                                                                                              |                                                                                            |
| 8 | <br>103A8 | <br>103B8 | <br>103C8 |                                                                                            |
| 9 | <br>103A9 | <br>103B9 | <br>103C9 |                                                                                            |
| A | <br>103AA | <br>103BA | <br>103CA |                                                                                            |
| B | <br>103AB | <br>103BB | <br>103CB |                                                                                            |
| C | <br>103AC | <br>103BC | <br>103CC |                                                                                            |
| D | <br>103AD | <br>103BD | <br>103CD |                                                                                            |
| E | <br>103AE | <br>103BE | <br>103CE |                                                                                            |
| F | <br>103AF | <br>103BF | <br>103CF |                                                                                            |

## Independent vowels

103A0  OLD PERSIAN SIGN A  
 103A1  OLD PERSIAN SIGN I  
 103A2  OLD PERSIAN SIGN U

## Consonants

103A3  OLD PERSIAN SIGN KA  
 103A4  OLD PERSIAN SIGN KU  
 103A5  OLD PERSIAN SIGN GA  
 103A6  OLD PERSIAN SIGN GU  
 103A7  OLD PERSIAN SIGN XA  
 103A8  OLD PERSIAN SIGN CA  
 103A9  OLD PERSIAN SIGN JA  
 103AA  OLD PERSIAN SIGN JI  
 103AB  OLD PERSIAN SIGN TA  
 103AC  OLD PERSIAN SIGN TU  
 103AD  OLD PERSIAN SIGN DA  
 103AE  OLD PERSIAN SIGN DI  
 103AF  OLD PERSIAN SIGN DU  
 103B0  OLD PERSIAN SIGN THA  
 103B1  OLD PERSIAN SIGN PA  
 103B2  OLD PERSIAN SIGN BA  
 103B3  OLD PERSIAN SIGN FA  
 103B4  OLD PERSIAN SIGN NA  
 103B5  OLD PERSIAN SIGN NU  
 103B6  OLD PERSIAN SIGN MA  
 103B7  OLD PERSIAN SIGN MI  
 103B8  OLD PERSIAN SIGN MU  
 103B9  OLD PERSIAN SIGN YA  
 103BA  OLD PERSIAN SIGN VA  
 103BB  OLD PERSIAN SIGN VI  
 103BC  OLD PERSIAN SIGN RA  
 103BD  OLD PERSIAN SIGN RU  
 103BE  OLD PERSIAN SIGN LA  
 103BF  OLD PERSIAN SIGN SA  
 103C0  OLD PERSIAN SIGN ZA  
 103C1  OLD PERSIAN SIGN SHA  
 103C2  OLD PERSIAN SIGN SSA  
 103C3  OLD PERSIAN SIGN HA

## Various signs

103C8  OLD PERSIAN SIGN AURAMAZDAA  
 103C9  OLD PERSIAN SIGN AURAMAZDAA-2  
 103CA  OLD PERSIAN SIGN AURAMAZDAAHA  
 103CB  OLD PERSIAN SIGN XSHAAYATHIYA  
 103CC  OLD PERSIAN SIGN DAHYAAUSH  
 103CD  OLD PERSIAN SIGN DAHYAAUSH-2  
 103CE  OLD PERSIAN SIGN BAGA  
 103CF  OLD PERSIAN SIGN BUUMISH

## Punctuation

103D0  OLD PERSIAN WORD DIVIDER

## Numbers

103D1  OLD PERSIAN NUMBER ONE  
 103D2  OLD PERSIAN NUMBER TWO  
 103D3  OLD PERSIAN NUMBER TEN  
 103D4  OLD PERSIAN NUMBER TWENTY  
 103D5  OLD PERSIAN NUMBER HUNDRED



|   | 1090                                                                                         | 1091                                                                                         |
|---|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 0 | <br>10900   | <br>10910   |
| 1 | <br>10901   | <br>10911   |
| 2 | <br>10902   | <br>10912   |
| 3 | <br>10903   | <br>10913   |
| 4 | <br>10904   | <br>10914   |
| 5 | <br>10905   | <br>10915   |
| 6 | <br>10906   | <br>10916   |
| 7 | <br>10907  | <br>10917  |
| 8 | <br>10908 | <br>10918 |
| 9 | <br>10909 | <br>10919 |
| A | <br>1090A |                                                                                              |
| B | <br>1090B |                                                                                              |
| C | <br>1090C |                                                                                              |
| D | <br>1090D |                                                                                              |
| E | <br>1090E |                                                                                              |
| F | <br>1090F | <br>1091F |

*Note to reviewers: These characters are proposed for AMD2*

### Letters

|       |                                                                                   |                        |
|-------|-----------------------------------------------------------------------------------|------------------------|
| 10900 |  | PHOENICIAN LETTER ALF  |
| 10901 |  | PHOENICIAN LETTER BET  |
| 10902 |  | PHOENICIAN LETTER GAML |
| 10903 |  | PHOENICIAN LETTER DELT |
| 10904 |  | PHOENICIAN LETTER HE   |
| 10905 |  | PHOENICIAN LETTER WAU  |
| 10906 |  | PHOENICIAN LETTER ZAI  |
| 10907 |  | PHOENICIAN LETTER HET  |
| 10908 |  | PHOENICIAN LETTER TET  |
| 10909 |  | PHOENICIAN LETTER YOD  |
| 1090A |  | PHOENICIAN LETTER KAF  |
| 1090B |  | PHOENICIAN LETTER LAMD |
| 1090C |  | PHOENICIAN LETTER MEM  |
| 1090D |  | PHOENICIAN LETTER NUN  |
| 1090E |  | PHOENICIAN LETTER SEMK |
| 1090F |  | PHOENICIAN LETTER AIN  |
| 10910 |  | PHOENICIAN LETTER PE   |
| 10911 |  | PHOENICIAN LETTER SADE |
| 10912 |  | PHOENICIAN LETTER QOF  |
| 10913 |  | PHOENICIAN LETTER ROSH |
| 10914 |  | PHOENICIAN LETTER SHIN |
| 10915 |  | PHOENICIAN LETTER TAU  |

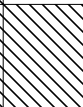
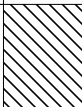
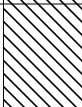
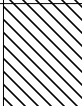
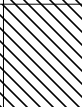
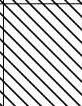
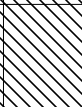
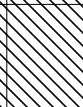
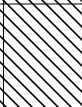
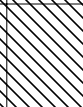
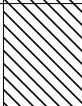
### Numbers

|       |                                                                                     |                               |
|-------|-------------------------------------------------------------------------------------|-------------------------------|
| 10916 |    | PHOENICIAN NUMBER ONE         |
| 10917 |   | PHOENICIAN NUMBER TEN         |
| 10918 |  | PHOENICIAN NUMBER TWENTY      |
| 10919 |  | PHOENICIAN NUMBER ONE HUNDRED |

### Punctuation

|       |                                                                                     |                           |
|-------|-------------------------------------------------------------------------------------|---------------------------|
| 1091F |  | PHOENICIAN WORD SEPARATOR |
|-------|-------------------------------------------------------------------------------------|---------------------------|

UTC: 2004-06-16  
WG2: \$\$\$\$  
contact: Everson  
document: 04-141/N2746  
font:

|   | 10A0                                                                                         | 10A1                                                                                         | 10A2                                                                                         | 10A3                                                                                         | 10A4                                                                                       | 10A5                                                                                           |
|---|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 0 | <br>10A00   | <br>10A10   | <br>10A20   | <br>10A30   | <br>10A40 | <br>10A50   |
| 1 | <br>10A01   | <br>10A11   | <br>10A21   | <br>10A31   | <br>10A41 | <br>10A51   |
| 2 | <br>10A02   | <br>10A12   | <br>10A22   | <br>10A32   | <br>10A42 | <br>10A52   |
| 3 | <br>10A03   | <br>10A13   | <br>10A23   | <br>10A33   | <br>10A43 | <br>10A53   |
| 4 |             |             | <br>10A24   |             | <br>10A44 | <br>10A54   |
| 5 | <br>10A05   | <br>10A15   | <br>10A25   |             | <br>10A45 | <br>10A55   |
| 6 | <br>10A06   | <br>10A16   | <br>10A26   |             | <br>10A46 | <br>10A56   |
| 7 |            | <br>10A17   | <br>10A27   |            | <br>10A47 | <br>10A57   |
| 8 |           |           | <br>10A28 | <br>10A38 |         | <br>10A58 |
| 9 |           | <br>10A19 | <br>10A29 | <br>10A39 |         |            |
| A |           | <br>10A1A | <br>10A2A | <br>10A3A |         |            |
| B |           | <br>10A1B | <br>10A2B |           |         |            |
| C | <br>10A0C | <br>10A1C | <br>10A2C |           |         |            |
| D | <br>10A0D | <br>10A1D | <br>10A2D |           |         |            |
| E | <br>10A0E | <br>10A1E | <br>10A2E |           |         |            |
| F | <br>10A0F | <br>10A1F | <br>10A2F | <br>10A3F |         |            |

**Vowels**

|       |   |                                 |
|-------|---|---------------------------------|
| 10A00 | 𑀀 | KHAROSHTHI LETTER A             |
| 10A01 | 𑀁 | KHAROSHTHI VOWEL SIGN I         |
| 10A02 | 𑀂 | KHAROSHTHI VOWEL SIGN U         |
| 10A03 | 𑀃 | KHAROSHTHI VOWEL SIGN VOCALIC R |
| 10A04 | 𑀄 | <reserved>                      |
| 10A05 | 𑀅 | KHAROSHTHI VOWEL SIGN E         |
| 10A06 | 𑀆 | KHAROSHTHI VOWEL SIGN O         |

**Length mark**

|       |   |                              |
|-------|---|------------------------------|
| 10A0C | 𑀌 | KHAROSHTHI VOWEL LENGTH MARK |
|-------|---|------------------------------|

**Various signs**

|       |   |                                   |
|-------|---|-----------------------------------|
| 10A0D | 𑀍 | KHAROSHTHI SIGN DOUBLE RING BELOW |
| 10A0E | 𑀎 | KHAROSHTHI SIGN ANUSVARA          |
| 10A0F | 𑀏 | KHAROSHTHI SIGN VISARGA           |

**Consonants**

|       |   |                         |
|-------|---|-------------------------|
| 10A10 | 𑀐 | KHAROSHTHI LETTER KA    |
| 10A11 | 𑀑 | KHAROSHTHI LETTER KHA   |
| 10A12 | 𑀒 | KHAROSHTHI LETTER GA    |
| 10A13 | 𑀓 | KHAROSHTHI LETTER GHA   |
| 10A14 | 𑀔 | <reserved>              |
| 10A15 | 𑀕 | KHAROSHTHI LETTER CA    |
| 10A16 | 𑀖 | KHAROSHTHI LETTER CHA   |
| 10A17 | 𑀗 | KHAROSHTHI LETTER JA    |
| 10A18 | 𑀘 | <reserved>              |
| 10A19 | 𑀙 | KHAROSHTHI LETTER NYA   |
| 10A1A | 𑀚 | KHAROSHTHI LETTER TTA   |
| 10A1B | 𑀛 | KHAROSHTHI LETTER TTHA  |
| 10A1C | 𑀜 | KHAROSHTHI LETTER DDA   |
| 10A1D | 𑀝 | KHAROSHTHI LETTER DDHA  |
| 10A1E | 𑀞 | KHAROSHTHI LETTER NNA   |
| 10A1F | 𑀟 | KHAROSHTHI LETTER TA    |
| 10A20 | 𑀠 | KHAROSHTHI LETTER THA   |
| 10A21 | 𑀡 | KHAROSHTHI LETTER DA    |
| 10A22 | 𑀢 | KHAROSHTHI LETTER DHA   |
| 10A23 | 𑀣 | KHAROSHTHI LETTER NA    |
| 10A24 | 𑀤 | KHAROSHTHI LETTER PA    |
| 10A25 | 𑀥 | KHAROSHTHI LETTER PHA   |
| 10A26 | 𑀦 | KHAROSHTHI LETTER BA    |
| 10A27 | 𑀧 | KHAROSHTHI LETTER BHA   |
| 10A28 | 𑀨 | KHAROSHTHI LETTER MA    |
| 10A29 | 𑀩 | KHAROSHTHI LETTER YA    |
| 10A2A | 𑀪 | KHAROSHTHI LETTER RA    |
| 10A2B | 𑀫 | KHAROSHTHI LETTER LA    |
| 10A2C | 𑀬 | KHAROSHTHI LETTER VA    |
| 10A2D | 𑀭 | KHAROSHTHI LETTER SHA   |
| 10A2E | 𑀮 | KHAROSHTHI LETTER SSA   |
| 10A2F | 𑀯 | KHAROSHTHI LETTER SA    |
| 10A30 | 𑀰 | KHAROSHTHI LETTER ZA    |
| 10A31 | 𑀱 | KHAROSHTHI LETTER HA    |
| 10A32 | 𑀲 | KHAROSHTHI LETTER KKA   |
| 10A33 | 𑀳 | KHAROSHTHI LETTER TTTHA |

**Various signs**

|       |   |                           |
|-------|---|---------------------------|
| 10A38 | 𑀸 | KHAROSHTHI SIGN BAR ABOVE |
| 10A39 | 𑀹 | KHAROSHTHI SIGN CAUDA     |
| 10A3A | 𑀺 | KHAROSHTHI SIGN DOT BELOW |

**Virama**

|       |   |                             |
|-------|---|-----------------------------|
| 10A3F | 𑀿 | KHAROSHTHI VIRAMA           |
|       |   | = halant                    |
|       |   | • suppresses inherent vowel |

**Digits**

|       |   |                        |
|-------|---|------------------------|
| 10A40 | 𑁆 | KHAROSHTHI DIGIT ONE   |
| 10A41 | 𑁇 | KHAROSHTHI DIGIT TWO   |
| 10A42 | 𑁈 | KHAROSHTHI DIGIT THREE |
| 10A43 | 𑁉 | KHAROSHTHI DIGIT FOUR  |

**Numbers**

|       |   |                                |
|-------|---|--------------------------------|
| 10A44 | 𑁊 | KHAROSHTHI NUMBER TEN          |
| 10A45 | 𑁋 | KHAROSHTHI NUMBER TWENTY       |
| 10A46 | 𑁌 | KHAROSHTHI NUMBER ONE HUNDRED  |
| 10A47 | 𑁍 | KHAROSHTHI NUMBER ONE THOUSAND |

**Punctuation**

|       |   |                                     |
|-------|---|-------------------------------------|
| 10A50 | 𑁐 | KHAROSHTHI PUNCTUATION DOT          |
| 10A51 | 𑁑 | KHAROSHTHI PUNCTUATION SMALL CIRCLE |
| 10A52 | 𑁒 | KHAROSHTHI PUNCTUATION CIRCLE       |
| 10A53 | 𑁓 | KHAROSHTHI PUNCTUATION CRESCENT BAR |
| 10A54 | 𑁔 | KHAROSHTHI PUNCTUATION MANGALAM     |
| 10A55 | 𑁕 | KHAROSHTHI PUNCTUATION LOTUS        |
| 10A56 | 𑁖 | KHAROSHTHI PUNCTUATION DANDA        |
| 10A57 | 𑁗 | KHAROSHTHI PUNCTUATION DOUBLE DANDA |
| 10A58 | 𑁘 | KHAROSHTHI PUNCTUATION LINES        |

|   | 1200                                                                                | 1201                                                                                | 1202                                                                                | 1203                                                                                | 1204                                                                                | 1205                                                                                | 1206                                                                                | 1207                                                                                | 1208                                                                                | 1209                                                                                | 120A                                                                                | 120B                                                                                | 120C                                                                                | 120D                                                                                  | 120E                                                                                  | 120F                                                                                  |
|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 0 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 2 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 3 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 4 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 6 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|   | 1210 | 1211 | 1212 | 1213 | 1214 | 1215 | 1216 | 1217 | 1218 | 1219 | 121A | 121B | 121C | 121D | 121E | 121F |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 4 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 5 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 6 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 7 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 8 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 9 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| A |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| B |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| C |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| D |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| E |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| F |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

|   | 1220 | 1221 | 1222 | 1223 | 1224 | 1225 | 1226 | 1227 | 1228 | 1229 | 122A | 122B | 122C | 122D | 122E | 122F |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 4 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 5 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 6 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 7 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 8 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 9 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| A |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| B |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| C |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| D |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| E |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| F |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |



|   | 1230                                                                                         | 1231                                                                                         | 1232                                                                                         | 1233                                                                                         | 1234                                                                                         | 1235                                                                                         | 1236                                                                                         | 1237                                                                                       | 1238 | 1239 | 123A | 123B | 123C | 123D | 123E | 123F |
|---|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|
| 0 | <br>12300   | <br>12310   | <br>12320   | <br>12330   | <br>12340   | <br>12350   | <br>12360   | <br>12370 |      |      |      |      |      |      |      |      |
| 1 | <br>12301   | <br>12311   | <br>12321   | <br>12331   | <br>12341   | <br>12351   | <br>12361   | <br>12371 |      |      |      |      |      |      |      |      |
| 2 | <br>12302   | <br>12312   | <br>12322   | <br>12332   | <br>12342   | <br>12352   | <br>12362   | <br>12372 |      |      |      |      |      |      |      |      |
| 3 | <br>12303   | <br>12313   | <br>12323   | <br>12333   | <br>12343   | <br>12353   | <br>12363   | <br>12373 |      |      |      |      |      |      |      |      |
| 4 | <br>12304   | <br>12314   | <br>12324   | <br>12334   | <br>12344   | <br>12354   | <br>12364   |                                                                                            |      |      |      |      |      |      |      |      |
| 5 | <br>12305   | <br>12315   | <br>12325   | <br>12335   | <br>12345   | <br>12355   | <br>12365   |                                                                                            |      |      |      |      |      |      |      |      |
| 6 | <br>12306   | <br>12316   | <br>12326   | <br>12336   | <br>12346   | <br>12356   | <br>12366   |                                                                                            |      |      |      |      |      |      |      |      |
| 7 | <br>12307  | <br>12317  | <br>12327  | <br>12337  | <br>12347  | <br>12357  | <br>12367  |                                                                                            |      |      |      |      |      |      |      |      |
| 8 | <br>12308 | <br>12318 | <br>12328 | <br>12338 | <br>12348 | <br>12358 | <br>12368 |                                                                                            |      |      |      |      |      |      |      |      |
| 9 | <br>12309 | <br>12319 | <br>12329 | <br>12339 | <br>12349 | <br>12359 | <br>12369 |                                                                                            |      |      |      |      |      |      |      |      |
| A | <br>1230A | <br>1231A | <br>1232A | <br>1233A | <br>1234A | <br>1235A | <br>1236A |                                                                                            |      |      |      |      |      |      |      |      |
| B | <br>1230B | <br>1231B | <br>1232B | <br>1233B | <br>1234B | <br>1235B | <br>1236B |                                                                                            |      |      |      |      |      |      |      |      |
| C | <br>1230C | <br>1231C | <br>1232C | <br>1233C | <br>1234C | <br>1235C | <br>1236C |                                                                                            |      |      |      |      |      |      |      |      |
| D | <br>1230D | <br>1231D | <br>1232D | <br>1233D | <br>1234D | <br>1235D | <br>1236D |                                                                                            |      |      |      |      |      |      |      |      |
| E | <br>1230E | <br>1231E | <br>1232E | <br>1233E | <br>1234E | <br>1235E | <br>1236E |                                                                                            |      |      |      |      |      |      |      |      |
| F | <br>1230F | <br>1231F | <br>1232F | <br>1233F | <br>1234F | <br>1235F | <br>1236F |                                                                                            |      |      |      |      |      |      |      |      |

*Note to reviewers: These characters are proposed for AMD2*

UTC: 2004-06-15 - for  
AMD2  
WG2: \$\$\$\$  
contact: Everson  
font: Cuneiform i-VI  
document: N2759

## Signs

|       |  |                                                      |       |  |                                                                           |
|-------|--|------------------------------------------------------|-------|--|---------------------------------------------------------------------------|
| 12000 |  | CUNEIFORM SIGN A                                     | 12033 |  | CUNEIFORM SIGN ANSHE                                                      |
| 12001 |  | CUNEIFORM SIGN A TIMES A                             | 12034 |  | CUNEIFORM SIGN APIN                                                       |
| 12002 |  | CUNEIFORM SIGN A TIMES BAD                           | 12035 |  | CUNEIFORM SIGN ARAD                                                       |
| 12003 |  | CUNEIFORM SIGN A TIMES GAN2 TENU                     | 12036 |  | CUNEIFORM SIGN ARAD TIMES KUR                                             |
| 12004 |  | CUNEIFORM SIGN A TIMES HA                            | 12037 |  | CUNEIFORM SIGN ARKAB                                                      |
| 12005 |  | CUNEIFORM SIGN A TIMES IGI                           | 12038 |  | CUNEIFORM SIGN ASAL2                                                      |
| 12006 |  | CUNEIFORM SIGN A TIMES LAGAR GUNU                    | 12039 |  | CUNEIFORM SIGN ASH                                                        |
| 12007 |  | CUNEIFORM SIGN A TIMES MUSH                          | 1203A |  | CUNEIFORM SIGN ASH ZIDA TENU                                              |
| 12008 |  | CUNEIFORM SIGN A TIMES SAG                           | 1203B |  | CUNEIFORM SIGN ASH KABA TENU                                              |
| 12009 |  | CUNEIFORM SIGN A2                                    | 1203C |  | CUNEIFORM SIGN ASH OVER ASH TUG2<br>OVER TUG2 TUG2 OVER TUG2 PAP          |
| 1200A |  | CUNEIFORM SIGN AB                                    | 1203D |  | CUNEIFORM SIGN ASH OVER ASH OVER<br>ASH                                   |
| 1200B |  | CUNEIFORM SIGN AB TIMES ASH2                         | 1203E |  | CUNEIFORM SIGN ASH OVER ASH OVER<br>ASH CROSSING ASH OVER ASH OVER<br>ASH |
| 1200C |  | CUNEIFORM SIGN AB TIMES DUN3 GUNU                    | 1203F |  | CUNEIFORM SIGN ASH2                                                       |
| 1200D |  | CUNEIFORM SIGN AB TIMES GAL                          | 12040 |  | CUNEIFORM SIGN ASHGAB                                                     |
| 1200E |  | CUNEIFORM SIGN AB TIMES GAN2 TENU                    | 12041 |  | CUNEIFORM SIGN BA                                                         |
| 1200F |  | CUNEIFORM SIGN AB TIMES HA                           | 12042 |  | CUNEIFORM SIGN BAD                                                        |
| 12010 |  | CUNEIFORM SIGN AB TIMES IGI GUNU                     | 12043 |  | CUNEIFORM SIGN BAG3                                                       |
| 12011 |  | CUNEIFORM SIGN AB TIMES IMIN                         | 12044 |  | CUNEIFORM SIGN BAHAR2                                                     |
| 12012 |  | CUNEIFORM SIGN AB TIMES LAGAB                        | 12045 |  | CUNEIFORM SIGN BAL                                                        |
| 12013 |  | CUNEIFORM SIGN AB TIMES SHESH                        | 12046 |  | CUNEIFORM SIGN BAL OVER BAL                                               |
| 12014 |  | CUNEIFORM SIGN AB TIMES U PLUS U<br>PLUS U           | 12047 |  | CUNEIFORM SIGN BALAG                                                      |
| 12015 |  | CUNEIFORM SIGN AB GUNU                               | 12048 |  | CUNEIFORM SIGN BAR                                                        |
| 12016 |  | CUNEIFORM SIGN AB2                                   | 12049 |  | CUNEIFORM SIGN BARA2                                                      |
| 12017 |  | CUNEIFORM SIGN AB2 TIMES BALAG                       | 1204A |  | CUNEIFORM SIGN BI                                                         |
| 12018 |  | CUNEIFORM SIGN AB2 TIMES GAN2 TENU                   | 1204B |  | CUNEIFORM SIGN BI TIMES A                                                 |
| 12019 |  | CUNEIFORM SIGN AB2 TIMES ME PLUS<br>EN               | 1204C |  | CUNEIFORM SIGN BI TIMES GAR                                               |
| 1201A |  | CUNEIFORM SIGN AB2 TIMES SHA3                        | 1204D |  | CUNEIFORM SIGN BI TIMES IGI GUNU                                          |
| 1201B |  | CUNEIFORM SIGN AB2 TIMES TAK4                        | 1204E |  | CUNEIFORM SIGN BU                                                         |
| 1201C |  | CUNEIFORM SIGN AD                                    | 1204F |  | CUNEIFORM SIGN BU OVER BU AB                                              |
| 1201D |  | CUNEIFORM SIGN AK                                    | 12050 |  | CUNEIFORM SIGN BU OVER BU UN                                              |
| 1201E |  | CUNEIFORM SIGN AK TIMES ERIN2                        | 12051 |  | CUNEIFORM SIGN BU CROSSING BU                                             |
| 1201F |  | CUNEIFORM SIGN AK TIMES SAL PLUS<br>GISH             | 12052 |  | CUNEIFORM SIGN BULUG                                                      |
| 12020 |  | CUNEIFORM SIGN AK TIMES SHITA PLUS<br>GISH           | 12053 |  | CUNEIFORM SIGN BULUG OVER BULUG                                           |
| 12021 |  | CUNEIFORM SIGN AL                                    | 12054 |  | CUNEIFORM SIGN BUR                                                        |
| 12022 |  | CUNEIFORM SIGN AL TIMES AL                           | 12055 |  | CUNEIFORM SIGN BUR2                                                       |
| 12023 |  | CUNEIFORM SIGN AL TIMES DIM2                         | 12056 |  | CUNEIFORM SIGN DA                                                         |
| 12024 |  | CUNEIFORM SIGN AL TIMES GISH                         | 12057 |  | CUNEIFORM SIGN DAG                                                        |
| 12025 |  | CUNEIFORM SIGN AL TIMES HA                           | 12058 |  | CUNEIFORM SIGN DAG KISIM5 TIMES A<br>PLUS MASH                            |
| 12026 |  | CUNEIFORM SIGN AL TIMES KAD3                         | 12059 |  | CUNEIFORM SIGN DAG KISIM5 TIMES<br>AMAR                                   |
| 12027 |  | CUNEIFORM SIGN AL TIMES KI                           | 1205A |  | CUNEIFORM SIGN DAG KISIM5 TIMES<br>BALAG                                  |
| 12028 |  | CUNEIFORM SIGN AL TIMES SHE                          | 1205B |  | CUNEIFORM SIGN DAG KISIM5 TIMES BI                                        |
| 12029 |  | CUNEIFORM SIGN AL TIMES USH                          | 1205C |  | CUNEIFORM SIGN DAG KISIM5 TIMES GA                                        |
| 1202A |  | CUNEIFORM SIGN ALAN                                  | 1205D |  | CUNEIFORM SIGN DAG KISIM5 TIMES GA<br>PLUS MASH                           |
| 1202B |  | CUNEIFORM SIGN ALEPH                                 | 1205E |  | CUNEIFORM SIGN DAG KISIM5 TIMES GI                                        |
| 1202C |  | CUNEIFORM SIGN AMAR                                  | 1205F |  | CUNEIFORM SIGN DAG KISIM5 TIMES<br>GIR2                                   |
| 1202D |  | CUNEIFORM SIGN AMAR TIMES SHE                        | 12060 |  | CUNEIFORM SIGN DAG KISIM5 TIMES<br>GUD                                    |
| 1202E |  | CUNEIFORM SIGN AN                                    | 12061 |  | CUNEIFORM SIGN DAG KISIM5 TIMES HA                                        |
| 1202F |  | CUNEIFORM SIGN AN OVER AN                            | 12062 |  | CUNEIFORM SIGN DAG KISIM5 TIMES IR                                        |
| 12030 |  | CUNEIFORM SIGN AN THREE TIMES                        | 12063 |  | CUNEIFORM SIGN DAG KISIM5 TIMES IR<br>PLUS LU                             |
| 12031 |  | CUNEIFORM SIGN AN PLUS NAGA<br>OPPOSING AN PLUS NAGA | 12064 |  | CUNEIFORM SIGN DAG KISIM5 TIMES<br>KAK                                    |
| 12032 |  | CUNEIFORM SIGN AN PLUS NAGA<br>SQUARED               |       |  |                                                                           |



12065  CUNEIFORM SIGN DAG KISIM5 TIMES LA  
 12066  CUNEIFORM SIGN DAG KISIM5 TIMES LU  
 12067  CUNEIFORM SIGN DAG KISIM5 TIMES LU PLUS MASH2  
 12068  CUNEIFORM SIGN DAG KISIM5 TIMES LUM  
 12069  CUNEIFORM SIGN DAG KISIM5 TIMES NE  
 1206A  CUNEIFORM SIGN DAG KISIM5 TIMES PAP PLUS PAP  
 1206B  CUNEIFORM SIGN DAG KISIM5 TIMES SI  
 1206C  CUNEIFORM SIGN DAG KISIM5 TIMES TAK4  
 1206D  CUNEIFORM SIGN DAG KISIM5 TIMES U2 PLUS GIR2  
 1206E  CUNEIFORM SIGN DAG KISIM5 TIMES USH  
 1206F  CUNEIFORM SIGN DAM  
 12070  CUNEIFORM SIGN DAR  
 12071  CUNEIFORM SIGN DARA3  
 12072  CUNEIFORM SIGN DARA4  
 12073  CUNEIFORM SIGN DI  
 12074  CUNEIFORM SIGN DIB  
 12075  CUNEIFORM SIGN DIM  
 12076  CUNEIFORM SIGN DIM TIMES SHE  
 12077  CUNEIFORM SIGN DIM2  
 12078  CUNEIFORM SIGN DIN  
 12079  CUNEIFORM SIGN DIN KASKAL U GUNU DISH  
 1207A  CUNEIFORM SIGN DISH  
 1207B  CUNEIFORM SIGN DU  
 1207C  CUNEIFORM SIGN DU OVER DU  
 1207D  CUNEIFORM SIGN DU GUNU  
 1207E  CUNEIFORM SIGN DU SHESHIG  
 1207F  CUNEIFORM SIGN DUB  
 12080  CUNEIFORM SIGN DUB TIMES ESH2  
 12081  CUNEIFORM SIGN DUB2  
 12082  CUNEIFORM SIGN DUG  
 12083  CUNEIFORM SIGN DUGUD  
 12084  CUNEIFORM SIGN DUH  
 12085  CUNEIFORM SIGN DUN  
 12086  CUNEIFORM SIGN DUN3  
 12087  CUNEIFORM SIGN DUN3 GUNU  
 12088  CUNEIFORM SIGN DUN3 GUNU GUNU  
 12089  CUNEIFORM SIGN DUN3 GUNU GUNU SHESHIG  
 1208A  CUNEIFORM SIGN DUR2  
 1208B  CUNEIFORM SIGN E  
 1208C  CUNEIFORM SIGN E TIMES PAP  
 1208D  CUNEIFORM SIGN E OVER E NUN OVER NUN  
 1208E  CUNEIFORM SIGN E2  
 1208F  CUNEIFORM SIGN E2 TIMES A PLUS HA PLUS DA  
 12090  CUNEIFORM SIGN E2 TIMES GAR  
 12091  CUNEIFORM SIGN E2 TIMES MI  
 12092  CUNEIFORM SIGN E2 TIMES SAL  
 12093  CUNEIFORM SIGN E2 TIMES SHE  
 12094  CUNEIFORM SIGN E2 TIMES U  
 12095  CUNEIFORM SIGN EDIN  
 12096  CUNEIFORM SIGN EGIR  
 12097  CUNEIFORM SIGN EL  
 12098  CUNEIFORM SIGN EN

12099  CUNEIFORM SIGN EN TIMES GAN2  
 1209A  CUNEIFORM SIGN EN TIMES GAN2 TENU  
 1209B  CUNEIFORM SIGN EN TIMES ME  
 1209C  CUNEIFORM SIGN EN CROSSING EN  
 1209D  CUNEIFORM SIGN EN OPPOSING EN  
 1209E  CUNEIFORM SIGN EN SQUARED  
 1209F  CUNEIFORM SIGN EREN  
 120A0  CUNEIFORM SIGN ERIN2  
 120A1  CUNEIFORM SIGN ESH2  
 120A2  CUNEIFORM SIGN EZEN  
 120A3  CUNEIFORM SIGN EZEN TIMES A  
 120A4  CUNEIFORM SIGN EZEN TIMES A PLUS LAL  
 120A5  CUNEIFORM SIGN EZEN TIMES A PLUS LAL TIMES LAL  
 120A6  CUNEIFORM SIGN EZEN TIMES AN  
 120A7  CUNEIFORM SIGN EZEN TIMES BAD  
 120A8  CUNEIFORM SIGN EZEN TIMES DUN3 GUNU  
 120A9  CUNEIFORM SIGN EZEN TIMES DUN3 GUNU GUNU  
 120AA  CUNEIFORM SIGN EZEN TIMES HA  
 120AB  CUNEIFORM SIGN EZEN TIMES HA GUNU  
 120AC  CUNEIFORM SIGN EZEN TIMES IGI GUNU  
 120AD  CUNEIFORM SIGN EZEN TIMES KASKAL  
 120AE  CUNEIFORM SIGN EZEN TIMES KASKAL SQUARED  
 120AF  CUNEIFORM SIGN EZEN TIMES KU3  
 120B0  CUNEIFORM SIGN EZEN TIMES LA  
 120B1  CUNEIFORM SIGN EZEN TIMES LAL TIMES LAL  
 120B2  CUNEIFORM SIGN EZEN TIMES LI  
 120B3  CUNEIFORM SIGN EZEN TIMES LU  
 120B4  CUNEIFORM SIGN EZEN TIMES U2  
 120B5  CUNEIFORM SIGN EZEN TIMES UD  
 120B6  CUNEIFORM SIGN GA  
 120B7  CUNEIFORM SIGN GA GUNU  
 120B8  CUNEIFORM SIGN GA2  
 120B9  CUNEIFORM SIGN GA2 TIMES A PLUS DA PLUS HA  
 120BA  CUNEIFORM SIGN GA2 TIMES A PLUS HA  
 120BB  CUNEIFORM SIGN GA2 TIMES A PLUS IGI  
 120BC  CUNEIFORM SIGN GA2 TIMES AB2 TENU PLUS TAB  
 120BD  CUNEIFORM SIGN GA2 TIMES AN  
 120BE  CUNEIFORM SIGN GA2 TIMES ASH  
 120BF  CUNEIFORM SIGN GA2 TIMES ASH2 PLUS GAL  
 120C0  CUNEIFORM SIGN GA2 TIMES BAD  
 120C1  CUNEIFORM SIGN GA2 TIMES BAR PLUS RA  
 120C2  CUNEIFORM SIGN GA2 TIMES BUR  
 120C3  CUNEIFORM SIGN GA2 TIMES BUR PLUS RA  
 120C4  CUNEIFORM SIGN GA2 TIMES DA  
 120C5  CUNEIFORM SIGN GA2 TIMES DI  
 120C6  CUNEIFORM SIGN GA2 TIMES DIM TIMES SHE  
 120C7  CUNEIFORM SIGN GA2 TIMES DUB  
 120C8  CUNEIFORM SIGN GA2 TIMES EL  
 120C9  CUNEIFORM SIGN GA2 TIMES EL PLUS LA  
 120CA  CUNEIFORM SIGN GA2 TIMES EN

|       |  |                                               |
|-------|--|-----------------------------------------------|
| 120CB |  | CUNEIFORM SIGN GA2 TIMES EN TIMES GAN2 TENU   |
| 120CC |  | CUNEIFORM SIGN GA2 TIMES GAN2 TENU            |
| 120CD |  | CUNEIFORM SIGN GA2 TIMES GAR                  |
| 120CE |  | CUNEIFORM SIGN GA2 TIMES GI                   |
| 120CF |  | CUNEIFORM SIGN GA2 TIMES GI4                  |
| 120D0 |  | CUNEIFORM SIGN GA2 TIMES GI4 PLUS A           |
| 120D1 |  | CUNEIFORM SIGN GA2 TIMES GIR2 PLUS SU         |
| 120D2 |  | CUNEIFORM SIGN GA2 TIMES HA PLUS LU PLUS ESH2 |
| 120D3 |  | CUNEIFORM SIGN GA2 TIMES HAL                  |
| 120D4 |  | CUNEIFORM SIGN GA2 TIMES HAL PLUS LA          |
| 120D5 |  | CUNEIFORM SIGN GA2 TIMES HI PLUS LI           |
| 120D6 |  | CUNEIFORM SIGN GA2 TIMES HUB2                 |
| 120D7 |  | CUNEIFORM SIGN GA2 TIMES IGI GUNU             |
| 120D8 |  | CUNEIFORM SIGN GA2 TIMES ISH PLUS HU PLUS ASH |
| 120D9 |  | CUNEIFORM SIGN GA2 TIMES KAK                  |
| 120DA |  | CUNEIFORM SIGN GA2 TIMES KASKAL               |
| 120DB |  | CUNEIFORM SIGN GA2 TIMES KID                  |
| 120DC |  | CUNEIFORM SIGN GA2 TIMES KID PLUS LAL         |
| 120DD |  | CUNEIFORM SIGN GA2 TIMES KU3 PLUS AN          |
| 120DE |  | CUNEIFORM SIGN GA2 TIMES LA                   |
| 120DF |  | CUNEIFORM SIGN GA2 TIMES ME PLUS EN           |
| 120E0 |  | CUNEIFORM SIGN GA2 TIMES MI                   |
| 120E1 |  | CUNEIFORM SIGN GA2 TIMES NUN                  |
| 120E2 |  | CUNEIFORM SIGN GA2 TIMES NUN OVER NUN         |
| 120E3 |  | CUNEIFORM SIGN GA2 TIMES PA                   |
| 120E4 |  | CUNEIFORM SIGN GA2 TIMES SAL                  |
| 120E5 |  | CUNEIFORM SIGN GA2 TIMES SAR                  |
| 120E6 |  | CUNEIFORM SIGN GA2 TIMES SHE                  |
| 120E7 |  | CUNEIFORM SIGN GA2 TIMES SHE PLUS TUR         |
| 120E8 |  | CUNEIFORM SIGN GA2 TIMES SHID                 |
| 120E9 |  | CUNEIFORM SIGN GA2 TIMES SUM                  |
| 120EA |  | CUNEIFORM SIGN GA2 TIMES TAK4                 |
| 120EB |  | CUNEIFORM SIGN GA2 TIMES U                    |
| 120EC |  | CUNEIFORM SIGN GA2 TIMES UD                   |
| 120ED |  | CUNEIFORM SIGN GA2 TIMES UD PLUS DU           |
| 120EE |  | CUNEIFORM SIGN GA2 OVER GA2                   |
| 120EF |  | CUNEIFORM SIGN GABA                           |
| 120F0 |  | CUNEIFORM SIGN GABA CROSSING GABA             |
| 120F1 |  | CUNEIFORM SIGN GAD                            |
| 120F2 |  | CUNEIFORM SIGN GAD OVER GAD GAR OVER GAR      |
| 120F3 |  | CUNEIFORM SIGN GAL                            |
| 120F4 |  | CUNEIFORM SIGN GAL GAD OVER GAD GAR OVER GAR  |
| 120F5 |  | CUNEIFORM SIGN GALAM                          |
| 120F6 |  | CUNEIFORM SIGN GAM                            |
| 120F7 |  | CUNEIFORM SIGN GAN                            |
| 120F8 |  | CUNEIFORM SIGN GAN2                           |
| 120F9 |  | CUNEIFORM SIGN GAN2 TENU                      |
| 120FA |  | CUNEIFORM SIGN GAN2 OVER GAN2                 |
| 120FB |  | CUNEIFORM SIGN GAN2 CROSSING GAN2             |
| 120FC |  | CUNEIFORM SIGN GAR                            |
| 120FD |  | CUNEIFORM SIGN GAR3                           |
| 120FE |  | CUNEIFORM SIGN GASHAN                         |
| 120FF |  | CUNEIFORM SIGN GESHTIN                        |
| 12100 |  | CUNEIFORM SIGN GESHTIN TIMES KUR              |
| 12101 |  | CUNEIFORM SIGN GI                             |
| 12102 |  | CUNEIFORM SIGN GI TIMES E                     |
| 12103 |  | CUNEIFORM SIGN GI TIMES U                     |
| 12104 |  | CUNEIFORM SIGN GI CROSSING GI                 |
| 12105 |  | CUNEIFORM SIGN GI4                            |
| 12106 |  | CUNEIFORM SIGN GI4 OVER GI4                   |
| 12107 |  | CUNEIFORM SIGN GI4 CROSSING GI4               |
| 12108 |  | CUNEIFORM SIGN GIDIM                          |
| 12109 |  | CUNEIFORM SIGN GIG                            |
| 1210A |  | CUNEIFORM SIGN GIR2                           |
| 1210B |  | CUNEIFORM SIGN GIR2 GUNU                      |
| 1210C |  | CUNEIFORM SIGN GIR3                           |
| 1210D |  | CUNEIFORM SIGN GIR3 TIMES A PLUS IGI          |
| 1210E |  | CUNEIFORM SIGN GIR3 TIMES GAN2 TENU           |
| 1210F |  | CUNEIFORM SIGN GIR3 TIMES IGI                 |
| 12110 |  | CUNEIFORM SIGN GIR3 TIMES LU PLUS IGI         |
| 12111 |  | CUNEIFORM SIGN GIR3 TIMES PA                  |
| 12112 |  | CUNEIFORM SIGN GISAL                          |
| 12113 |  | CUNEIFORM SIGN GISH                           |
| 12114 |  | CUNEIFORM SIGN GISH CROSSING GISH             |
| 12115 |  | CUNEIFORM SIGN GISH TIMES BAD                 |
| 12116 |  | CUNEIFORM SIGN GISH TIMES TAK4                |
| 12117 |  | CUNEIFORM SIGN GISH TENU                      |
| 12118 |  | CUNEIFORM SIGN GU                             |
| 12119 |  | CUNEIFORM SIGN GU CROSSING GU                 |
| 1211A |  | CUNEIFORM SIGN GU2                            |
| 1211B |  | CUNEIFORM SIGN GU2 TIMES KAK                  |
| 1211C |  | CUNEIFORM SIGN GU2 TIMES KAK TIMES IGI GUNU   |
| 1211D |  | CUNEIFORM SIGN GU2 TIMES NUN                  |
| 1211E |  | CUNEIFORM SIGN GU2 TIMES SAL PLUS TUG2        |
| 1211F |  | CUNEIFORM SIGN GU2 GUNU                       |
| 12120 |  | CUNEIFORM SIGN GUD                            |
| 12121 |  | CUNEIFORM SIGN GUD TIMES A PLUS KUR           |
| 12122 |  | CUNEIFORM SIGN GUD TIMES KUR                  |
| 12123 |  | CUNEIFORM SIGN GUD OVER GUD LUGAL             |
| 12124 |  | CUNEIFORM SIGN GUL                            |
| 12125 |  | CUNEIFORM SIGN GUM                            |
| 12126 |  | CUNEIFORM SIGN GUM TIMES SHE                  |
| 12127 |  | CUNEIFORM SIGN GUR                            |
| 12128 |  | CUNEIFORM SIGN GUR7                           |
| 12129 |  | CUNEIFORM SIGN GURUN                          |
| 1212A |  | CUNEIFORM SIGN GURUSH                         |
| 1212B |  | CUNEIFORM SIGN HA                             |
| 1212C |  | CUNEIFORM SIGN HA TENU                        |
| 1212D |  | CUNEIFORM SIGN HA GUNU                        |
| 1212E |  | CUNEIFORM SIGN HAL                            |
| 1212F |  | CUNEIFORM SIGN HI                             |
| 12130 |  | CUNEIFORM SIGN HI TIMES ASH                   |
| 12131 |  | CUNEIFORM SIGN HI TIMES ASH2                  |
| 12132 |  | CUNEIFORM SIGN HI TIMES BAD                   |

|       |  |                                                       |       |  |                                                               |
|-------|--|-------------------------------------------------------|-------|--|---------------------------------------------------------------|
| 12133 |  | CUNEIFORM SIGN HI TIMES DISH                          | 1216C |  | CUNEIFORM SIGN KA TIMES GISH PLUS SAR                         |
| 12134 |  | CUNEIFORM SIGN HI TIMES GAD                           | 1216D |  | CUNEIFORM SIGN KA TIMES GISH CROSSING GISH                    |
| 12135 |  | CUNEIFORM SIGN HI TIMES KIN                           | 1216E |  | CUNEIFORM SIGN KA TIMES GU                                    |
| 12136 |  | CUNEIFORM SIGN HI TIMES NUN                           | 1216F |  | CUNEIFORM SIGN KA TIMES GUR7                                  |
| 12137 |  | CUNEIFORM SIGN HI TIMES SHE                           | 12170 |  | CUNEIFORM SIGN KA TIMES IGI                                   |
| 12138 |  | CUNEIFORM SIGN HI TIMES U                             | 12171 |  | CUNEIFORM SIGN KA TIMES IM                                    |
| 12139 |  | CUNEIFORM SIGN HU                                     | 12172 |  | CUNEIFORM SIGN KA TIMES KAK                                   |
| 1213A |  | CUNEIFORM SIGN HUB2                                   | 12173 |  | CUNEIFORM SIGN KA TIMES KI                                    |
| 1213B |  | CUNEIFORM SIGN HUB2 TIMES AN                          | 12174 |  | CUNEIFORM SIGN KA TIMES KID                                   |
| 1213C |  | CUNEIFORM SIGN HUB2 TIMES HAL                         | 12175 |  | CUNEIFORM SIGN KA TIMES LI                                    |
| 1213D |  | CUNEIFORM SIGN HUB2 TIMES KASKAL                      | 12176 |  | CUNEIFORM SIGN KA TIMES LU                                    |
| 1213E |  | CUNEIFORM SIGN HUB2 TIMES LISH                        | 12177 |  | CUNEIFORM SIGN KA TIMES ME                                    |
| 1213F |  | CUNEIFORM SIGN HUB2 TIMES UD                          | 12178 |  | CUNEIFORM SIGN KA TIMES ME PLUS DU                            |
| 12140 |  | CUNEIFORM SIGN HUL2                                   | 12179 |  | CUNEIFORM SIGN KA TIMES ME PLUS GI                            |
| 12141 |  | CUNEIFORM SIGN I                                      | 1217A |  | CUNEIFORM SIGN KA TIMES ME PLUS ME                            |
| 12142 |  | CUNEIFORM SIGN I A                                    | 1217B |  | CUNEIFORM SIGN KA TIMES ME PLUS TE                            |
| 12143 |  | CUNEIFORM SIGN IB                                     | 1217C |  | CUNEIFORM SIGN KA TIMES MI                                    |
| 12144 |  | CUNEIFORM SIGN IDIM                                   | 1217D |  | CUNEIFORM SIGN KA TIMES NE                                    |
| 12145 |  | CUNEIFORM SIGN IDIM OVER IDIM BUR                     | 1217E |  | CUNEIFORM SIGN KA TIMES NUN                                   |
| 12146 |  | CUNEIFORM SIGN IDIM OVER IDIM SQUARED                 | 1217F |  | CUNEIFORM SIGN KA TIMES PI                                    |
| 12147 |  | CUNEIFORM SIGN IG                                     | 12180 |  | CUNEIFORM SIGN KA TIMES RU                                    |
| 12148 |  | CUNEIFORM SIGN IGI                                    | 12181 |  | CUNEIFORM SIGN KA TIMES SA                                    |
| 12149 |  | CUNEIFORM SIGN IGI DIB                                | 12182 |  | CUNEIFORM SIGN KA TIMES SAR                                   |
| 1214A |  | CUNEIFORM SIGN IGI RI                                 | 12183 |  | CUNEIFORM SIGN KA TIMES SHA                                   |
| 1214B |  | CUNEIFORM SIGN IGI OVER IGI SHIR OVER SHIR UD OVER UD | 12184 |  | CUNEIFORM SIGN KA TIMES SHE                                   |
| 1214C |  | CUNEIFORM SIGN IGI GUNU                               | 12185 |  | CUNEIFORM SIGN KA TIMES SHID                                  |
| 1214D |  | CUNEIFORM SIGN IL                                     | 12186 |  | CUNEIFORM SIGN KA TIMES SHU                                   |
| 1214E |  | CUNEIFORM SIGN IL TIMES GAN2 TENU                     | 12187 |  | CUNEIFORM SIGN KA TIMES SIH                                   |
| 1214F |  | CUNEIFORM SIGN IL2                                    | 12188 |  | CUNEIFORM SIGN KA TIMES SUHUR                                 |
| 12150 |  | CUNEIFORM SIGN IM                                     | 12189 |  | CUNEIFORM SIGN KA TIMES TAR                                   |
| 12151 |  | CUNEIFORM SIGN IM TIMES TAK4                          | 1218A |  | CUNEIFORM SIGN KA TIMES U                                     |
| 12152 |  | CUNEIFORM SIGN IM CROSSING IM                         | 1218B |  | CUNEIFORM SIGN KA TIMES U2                                    |
| 12153 |  | CUNEIFORM SIGN IM OPPOSING IM                         | 1218C |  | CUNEIFORM SIGN KA TIMES UD                                    |
| 12154 |  | CUNEIFORM SIGN IM SQUARED                             | 1218D |  | CUNEIFORM SIGN KA TIMES UMUM TIMES PA                         |
| 12155 |  | CUNEIFORM SIGN IMIN                                   | 1218E |  | CUNEIFORM SIGN KA TIMES USH                                   |
| 12156 |  | CUNEIFORM SIGN IN                                     | 1218F |  | CUNEIFORM SIGN KA TIMES ZI                                    |
| 12157 |  | CUNEIFORM SIGN IR                                     | 12190 |  | CUNEIFORM SIGN KA2                                            |
| 12158 |  | CUNEIFORM SIGN ISH                                    | 12191 |  | CUNEIFORM SIGN KA2 CROSSING KA2                               |
| 12159 |  | CUNEIFORM SIGN KA                                     | 12192 |  | CUNEIFORM SIGN KAB                                            |
| 1215A |  | CUNEIFORM SIGN KA TIMES A                             | 12193 |  | CUNEIFORM SIGN KAD2                                           |
| 1215B |  | CUNEIFORM SIGN KA TIMES AD                            | 12194 |  | CUNEIFORM SIGN KAD3                                           |
| 1215C |  | CUNEIFORM SIGN KA TIMES AD PLUS KU3                   | 12195 |  | CUNEIFORM SIGN KAD4                                           |
| 1215D |  | CUNEIFORM SIGN KA TIMES ASH2                          | 12196 |  | CUNEIFORM SIGN KAD5                                           |
| 1215E |  | CUNEIFORM SIGN KA TIMES BAD                           | 12197 |  | CUNEIFORM SIGN KAD5 OVER KAD5                                 |
| 1215F |  | CUNEIFORM SIGN KA TIMES BALAG                         | 12198 |  | CUNEIFORM SIGN KAK                                            |
| 12160 |  | CUNEIFORM SIGN KA TIMES BAR                           | 12199 |  | CUNEIFORM SIGN KAK TIMES IGI GUNU                             |
| 12161 |  | CUNEIFORM SIGN KA TIMES BI                            | 1219A |  | CUNEIFORM SIGN KAL                                            |
| 12162 |  | CUNEIFORM SIGN KA TIMES ERIN2                         | 1219B |  | CUNEIFORM SIGN KAL TIMES BAD                                  |
| 12163 |  | CUNEIFORM SIGN KA TIMES ESH2                          | 1219C |  | CUNEIFORM SIGN KAL CROSSING KAL                               |
| 12164 |  | CUNEIFORM SIGN KA TIMES GA                            | 1219D |  | CUNEIFORM SIGN KAM2                                           |
| 12165 |  | CUNEIFORM SIGN KA TIMES GAL                           | 1219E |  | CUNEIFORM SIGN KAM4                                           |
| 12166 |  | CUNEIFORM SIGN KA TIMES GAN2 TENU                     | 1219F |  | CUNEIFORM SIGN KASKAL                                         |
| 12167 |  | CUNEIFORM SIGN KA TIMES GAR                           | 121A0 |  | CUNEIFORM SIGN KASKAL LAGAB TIMES U OVER LAGAB TIMES U        |
| 12168 |  | CUNEIFORM SIGN KA TIMES GAR PLUS SHA3 PLUS A          | 121A1 |  | CUNEIFORM SIGN KASKAL LAGAB TIMES U OVER KASKAL LAGAB TIMES U |
| 12169 |  | CUNEIFORM SIGN KA TIMES GI                            | 121A2 |  | CUNEIFORM SIGN KESH2                                          |
| 1216A |  | CUNEIFORM SIGN KA TIMES GIG                           | 121A3 |  | CUNEIFORM SIGN KI                                             |
| 1216B |  | CUNEIFORM SIGN KA TIMES GIR2                          |       |  |                                                               |

|       |  |                                                            |       |  |                                                      |
|-------|--|------------------------------------------------------------|-------|--|------------------------------------------------------|
| 121A4 |  | CUNEIFORM SIGN KI TIMES BAD                                | 121D7 |  | CUNEIFORM SIGN LAGAB TIMES LAGAB                     |
| 121A5 |  | CUNEIFORM SIGN KI TIMES U                                  | 121D8 |  | CUNEIFORM SIGN LAGAB TIMES LISH                      |
| 121A6 |  | CUNEIFORM SIGN KI TIMES UD                                 | 121D9 |  | CUNEIFORM SIGN LAGAB TIMES LU                        |
| 121A7 |  | CUNEIFORM SIGN KID                                         | 121DA |  | CUNEIFORM SIGN LAGAB TIMES LUL                       |
| 121A8 |  | CUNEIFORM SIGN KIN                                         | 121DB |  | CUNEIFORM SIGN LAGAB TIMES ME                        |
| 121A9 |  | CUNEIFORM SIGN KISAL                                       | 121DC |  | CUNEIFORM SIGN LAGAB TIMES ME PLUS EN                |
| 121AA |  | CUNEIFORM SIGN KISH                                        | 121DD |  | CUNEIFORM SIGN LAGAB TIMES MUSH                      |
| 121AB |  | CUNEIFORM SIGN KISIM5                                      | 121DE |  | CUNEIFORM SIGN LAGAB TIMES NE                        |
| 121AC |  | CUNEIFORM SIGN KISIM5 OVER KISIM5                          | 121DF |  | CUNEIFORM SIGN LAGAB TIMES SHE PLUS SUM              |
| 121AD |  | CUNEIFORM SIGN KU                                          | 121E0 |  | CUNEIFORM SIGN LAGAB TIMES SHITA PLUS ERIN2          |
| 121AE |  | CUNEIFORM SIGN KU OVER HI TIMES ASH2 KU OVER HI TIMES ASH2 | 121E1 |  | CUNEIFORM SIGN LAGAB TIMES SHITA TENU                |
| 121AF |  | CUNEIFORM SIGN KU3                                         | 121E2 |  | CUNEIFORM SIGN LAGAB TIMES SHU2                      |
| 121B0 |  | CUNEIFORM SIGN KU4                                         | 121E3 |  | CUNEIFORM SIGN LAGAB TIMES SHU2 PLUS SHU2            |
| 121B1 |  | CUNEIFORM SIGN KU4 VARIANT FORM                            | 121E4 |  | CUNEIFORM SIGN LAGAB TIMES SUM                       |
| 121B2 |  | CUNEIFORM SIGN KU7                                         | 121E5 |  | CUNEIFORM SIGN LAGAB TIMES TAG                       |
| 121B3 |  | CUNEIFORM SIGN KUL                                         | 121E6 |  | CUNEIFORM SIGN LAGAB TIMES TAK4                      |
| 121B4 |  | CUNEIFORM SIGN KUL GUNU                                    | 121E7 |  | CUNEIFORM SIGN LAGAB TIMES TE PLUS A PLUS SU PLUS NA |
| 121B5 |  | CUNEIFORM SIGN KUN                                         | 121E8 |  | CUNEIFORM SIGN LAGAB TIMES U                         |
| 121B6 |  | CUNEIFORM SIGN KUR                                         | 121E9 |  | CUNEIFORM SIGN LAGAB TIMES U PLUS A                  |
| 121B7 |  | CUNEIFORM SIGN KUR OPPOSING KUR                            | 121EA |  | CUNEIFORM SIGN LAGAB TIMES U PLUS U PLUS U           |
| 121B8 |  | CUNEIFORM SIGN KUSHU2                                      | 121EB |  | CUNEIFORM SIGN LAGAB TIMES U2 PLUS ASH               |
| 121B9 |  | CUNEIFORM SIGN KWU318                                      | 121EC |  | CUNEIFORM SIGN LAGAB TIMES UD                        |
| 121BA |  | CUNEIFORM SIGN LA                                          | 121ED |  | CUNEIFORM SIGN LAGAB TIMES USH                       |
| 121BB |  | CUNEIFORM SIGN LAGAB                                       | 121EE |  | CUNEIFORM SIGN LAGAB SQUARED                         |
| 121BC |  | CUNEIFORM SIGN LAGAB TIMES A                               | 121EF |  | CUNEIFORM SIGN LAGAR                                 |
| 121BD |  | CUNEIFORM SIGN LAGAB TIMES A PLUS DA PLUS HA               | 121F0 |  | CUNEIFORM SIGN LAGAR TIMES SHE                       |
| 121BE |  | CUNEIFORM SIGN LAGAB TIMES A PLUS GAR                      | 121F1 |  | CUNEIFORM SIGN LAGAR TIMES SHE PLUS SUM              |
| 121BF |  | CUNEIFORM SIGN LAGAB TIMES A PLUS LAL                      | 121F2 |  | CUNEIFORM SIGN LAGAR GUNU                            |
| 121C0 |  | CUNEIFORM SIGN LAGAB TIMES AL                              | 121F3 |  | CUNEIFORM SIGN LAGAR GUNU OVER LAGAR GUNU SHE        |
| 121C1 |  | CUNEIFORM SIGN LAGAB TIMES AN                              | 121F4 |  | CUNEIFORM SIGN LAHSHU                                |
| 121C2 |  | CUNEIFORM SIGN LAGAB TIMES ASH ZIDA TENU                   | 121F5 |  | CUNEIFORM SIGN LAL                                   |
| 121C3 |  | CUNEIFORM SIGN LAGAB TIMES BAD                             | 121F6 |  | CUNEIFORM SIGN LAL TIMES LAL                         |
| 121C4 |  | CUNEIFORM SIGN LAGAB TIMES BI                              | 121F7 |  | CUNEIFORM SIGN LAM                                   |
| 121C5 |  | CUNEIFORM SIGN LAGAB TIMES DAR                             | 121F8 |  | CUNEIFORM SIGN LAM TIMES KUR                         |
| 121C6 |  | CUNEIFORM SIGN LAGAB TIMES EN                              | 121F9 |  | CUNEIFORM SIGN LAM TIMES KUR PLUS RU                 |
| 121C7 |  | CUNEIFORM SIGN LAGAB TIMES GA                              | 121FA |  | CUNEIFORM SIGN LI                                    |
| 121C8 |  | CUNEIFORM SIGN LAGAB TIMES GAR                             | 121FB |  | CUNEIFORM SIGN LIL                                   |
| 121C9 |  | CUNEIFORM SIGN LAGAB TIMES GUD                             | 121FC |  | CUNEIFORM SIGN LIMMU2                                |
| 121CA |  | CUNEIFORM SIGN LAGAB TIMES GUD PLUS GUD                    | 121FD |  | CUNEIFORM SIGN LISH                                  |
| 121CB |  | CUNEIFORM SIGN LAGAB TIMES HA                              | 121FE |  | CUNEIFORM SIGN LU                                    |
| 121CC |  | CUNEIFORM SIGN LAGAB TIMES HAL                             | 121FF |  | CUNEIFORM SIGN LU TIMES BAD                          |
| 121CD |  | CUNEIFORM SIGN LAGAB TIMES HI TIMES NUN                    | 12200 |  | CUNEIFORM SIGN LU2                                   |
| 121CE |  | CUNEIFORM SIGN LAGAB TIMES IGI GUNU                        | 12201 |  | CUNEIFORM SIGN LU2 TIMES AL                          |
| 121CF |  | CUNEIFORM SIGN LAGAB TIMES IM                              | 12202 |  | CUNEIFORM SIGN LU2 TIMES BAD                         |
| 121D0 |  | CUNEIFORM SIGN LAGAB TIMES IM PLUS HA                      | 12203 |  | CUNEIFORM SIGN LU2 TIMES ESH2                        |
| 121D1 |  | CUNEIFORM SIGN LAGAB TIMES IM PLUS LU                      | 12204 |  | CUNEIFORM SIGN LU2 TIMES ESH2 TENU                   |
| 121D2 |  | CUNEIFORM SIGN LAGAB TIMES KI                              | 12205 |  | CUNEIFORM SIGN LU2 TIMES GAN2 TENU                   |
| 121D3 |  | CUNEIFORM SIGN LAGAB TIMES KIN                             | 12206 |  | CUNEIFORM SIGN LU2 TIMES HI TIMES BAD                |
| 121D4 |  | CUNEIFORM SIGN LAGAB TIMES KU3                             | 12207 |  | CUNEIFORM SIGN LU2 TIMES IM                          |
| 121D5 |  | CUNEIFORM SIGN LAGAB TIMES KUL                             |       |  |                                                      |
| 121D6 |  | CUNEIFORM SIGN LAGAB TIMES KUL PLUS HI PLUS A              |       |  |                                                      |



|       |  |                                               |       |  |                                                             |
|-------|--|-----------------------------------------------|-------|--|-------------------------------------------------------------|
| 12208 |  | CUNEIFORM SIGN LU2 TIMES KAD2                 | 1223D |  | CUNEIFORM SIGN MUSH3 TIMES A PLUS DI                        |
| 12209 |  | CUNEIFORM SIGN LU2 TIMES KAD3                 | 1223E |  | CUNEIFORM SIGN MUSH3 TIMES DI                               |
| 1220A |  | CUNEIFORM SIGN LU2 TIMES KAD3 PLUS ASH        | 1223F |  | CUNEIFORM SIGN MUSH3 GUNU                                   |
| 1220B |  | CUNEIFORM SIGN LU2 TIMES KI                   | 12240 |  | CUNEIFORM SIGN NA                                           |
| 1220C |  | CUNEIFORM SIGN LU2 TIMES LA PLUS ASH          | 12241 |  | CUNEIFORM SIGN NA2                                          |
| 1220D |  | CUNEIFORM SIGN LU2 TIMES LAGAB                | 12242 |  | CUNEIFORM SIGN NAGA                                         |
| 1220E |  | CUNEIFORM SIGN LU2 TIMES ME PLUS EN           | 12243 |  | CUNEIFORM SIGN NAGA INVERTED                                |
| 1220F |  | CUNEIFORM SIGN LU2 TIMES NE                   | 12244 |  | CUNEIFORM SIGN NAGA TIMES SHU TENU                          |
| 12210 |  | CUNEIFORM SIGN LU2 TIMES NU                   | 12245 |  | CUNEIFORM SIGN NAGA OPPOSING NAGA                           |
| 12211 |  | CUNEIFORM SIGN LU2 TIMES SI PLUS ASH          | 12246 |  | CUNEIFORM SIGN NAGAR                                        |
| 12212 |  | CUNEIFORM SIGN LU2 TIMES SIK2 PLUS BU         | 12247 |  | CUNEIFORM SIGN NAM NUTILLU                                  |
| 12213 |  | CUNEIFORM SIGN LU2 TIMES TUG2                 | 12248 |  | CUNEIFORM SIGN NAM                                          |
| 12214 |  | CUNEIFORM SIGN LU2 TENU                       | 12249 |  | CUNEIFORM SIGN NAM2                                         |
| 12215 |  | CUNEIFORM SIGN LU2 CROSSING LU2               | 1224A |  | CUNEIFORM SIGN NE                                           |
| 12216 |  | CUNEIFORM SIGN LU2 OPPOSING LU2               | 1224B |  | CUNEIFORM SIGN NE TIMES A                                   |
| 12217 |  | CUNEIFORM SIGN LU2 SQUARED                    | 1224C |  | CUNEIFORM SIGN NE TIMES UD                                  |
| 12218 |  | CUNEIFORM SIGN LU2 SHESHIG                    | 1224D |  | CUNEIFORM SIGN NE SHESHIG                                   |
| 12219 |  | CUNEIFORM SIGN LU3                            | 1224E |  | CUNEIFORM SIGN NI                                           |
| 1221A |  | CUNEIFORM SIGN LUGAL                          | 1224F |  | CUNEIFORM SIGN NI TIMES E                                   |
| 1221B |  | CUNEIFORM SIGN LUGAL OVER LUGAL               | 12250 |  | CUNEIFORM SIGN NI2                                          |
| 1221C |  | CUNEIFORM SIGN LUGAL OPPOSING LUGAL           | 12251 |  | CUNEIFORM SIGN NIM                                          |
| 1221D |  | CUNEIFORM SIGN LUGAL SHESHIG                  | 12252 |  | CUNEIFORM SIGN NIM TIMES GAN2 TENU                          |
| 1221E |  | CUNEIFORM SIGN LUH                            | 12253 |  | CUNEIFORM SIGN NIM TIMES GAR PLUS GAN2 TENU                 |
| 1221F |  | CUNEIFORM SIGN LUL                            | 12254 |  | CUNEIFORM SIGN NINDA2                                       |
| 12220 |  | CUNEIFORM SIGN LUM                            | 12255 |  | CUNEIFORM SIGN NINDA2 TIMES AN                              |
| 12221 |  | CUNEIFORM SIGN LUM OVER LUM                   | 12256 |  | CUNEIFORM SIGN NINDA2 TIMES ASH                             |
| 12222 |  | CUNEIFORM SIGN LUM OVER LUM GAR OVER GAR      | 12257 |  | CUNEIFORM SIGN NINDA2 TIMES ASH PLUS ASH                    |
| 12223 |  | CUNEIFORM SIGN MA                             | 12258 |  | CUNEIFORM SIGN NINDA2 TIMES GUD                             |
| 12224 |  | CUNEIFORM SIGN MA TIMES TAK4                  | 12259 |  | CUNEIFORM SIGN NINDA2 TIMES ME PLUS GAN2 TENU               |
| 12225 |  | CUNEIFORM SIGN MA GUNU                        | 1225A |  | CUNEIFORM SIGN NINDA2 TIMES NE                              |
| 12226 |  | CUNEIFORM SIGN MA2                            | 1225B |  | CUNEIFORM SIGN NINDA2 TIMES NUN                             |
| 12227 |  | CUNEIFORM SIGN MAH                            | 1225C |  | CUNEIFORM SIGN NINDA2 TIMES SHE                             |
| 12228 |  | CUNEIFORM SIGN MAR                            | 1225D |  | CUNEIFORM SIGN NINDA2 TIMES SHE PLUS A AN                   |
| 12229 |  | CUNEIFORM SIGN MASH                           | 1225E |  | CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH                    |
| 1222A |  | CUNEIFORM SIGN MASH2                          | 1225F |  | CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH PLUS ASH           |
| 1222B |  | CUNEIFORM SIGN ME                             | 12260 |  | CUNEIFORM SIGN NINDA2 TIMES U2 PLUS ASH                     |
| 1222C |  | CUNEIFORM SIGN MES                            | 12261 |  | CUNEIFORM SIGN NINDA2 TIMES USH                             |
| 1222D |  | CUNEIFORM SIGN MI                             | 12262 |  | CUNEIFORM SIGN NISAG                                        |
| 1222E |  | CUNEIFORM SIGN MIN                            | 12263 |  | CUNEIFORM SIGN NU                                           |
| 1222F |  | CUNEIFORM SIGN MU                             | 12264 |  | CUNEIFORM SIGN NU11                                         |
| 12230 |  | CUNEIFORM SIGN MU OVER MU                     | 12265 |  | CUNEIFORM SIGN NUN                                          |
| 12231 |  | CUNEIFORM SIGN MUG                            | 12266 |  | CUNEIFORM SIGN NUN LAGAR TIMES GAR                          |
| 12232 |  | CUNEIFORM SIGN MUNSUB                         | 12267 |  | CUNEIFORM SIGN NUN LAGAR TIMES MASH                         |
| 12233 |  | CUNEIFORM SIGN MURGU2                         | 12268 |  | CUNEIFORM SIGN NUN LAGAR TIMES SAL                          |
| 12234 |  | CUNEIFORM SIGN MUSH                           | 12269 |  | CUNEIFORM SIGN NUN LAGAR TIMES SAL OVER NUN LAGAR TIMES SAL |
| 12235 |  | CUNEIFORM SIGN MUSH TIMES A                   | 1226A |  | CUNEIFORM SIGN NUN LAGAR TIMES USH                          |
| 12236 |  | CUNEIFORM SIGN MUSH TIMES KUR                 | 1226B |  | CUNEIFORM SIGN NUN TENU                                     |
| 12237 |  | CUNEIFORM SIGN MUSH TIMES ZA                  | 1226C |  | CUNEIFORM SIGN NUN OVER NUN                                 |
| 12238 |  | CUNEIFORM SIGN MUSH OVER MUSH                 |       |  |                                                             |
| 12239 |  | CUNEIFORM SIGN MUSH OVER MUSH TIMES A PLUS NA |       |  |                                                             |
| 1223A |  | CUNEIFORM SIGN MUSH CROSSING MUSH             |       |  |                                                             |
| 1223B |  | CUNEIFORM SIGN MUSH3                          |       |  |                                                             |
| 1223C |  | CUNEIFORM SIGN MUSH3 TIMES A                  |       |  |                                                             |

|       |  |                                                     |       |  |                                                          |
|-------|--|-----------------------------------------------------|-------|--|----------------------------------------------------------|
| 1226D |  | CUNEIFORM SIGN NUN CROSSING NUN                     | 122A2 |  | CUNEIFORM SIGN SAG TIMES SHID                            |
| 1226E |  | CUNEIFORM SIGN NUN CROSSING NUN<br>LAGAR OVER LAGAR | 122A3 |  | CUNEIFORM SIGN SAG TIMES TAB                             |
| 1226F |  | CUNEIFORM SIGN NUNUZ                                | 122A4 |  | CUNEIFORM SIGN SAG TIMES U2                              |
| 12270 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES<br>ASHGAB            | 122A5 |  | CUNEIFORM SIGN SAG TIMES UB                              |
| 12271 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES BI                   | 122A6 |  | CUNEIFORM SIGN SAG TIMES UM                              |
| 12272 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES<br>DUG               | 122A7 |  | CUNEIFORM SIGN SAG TIMES UR                              |
| 12273 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES<br>GUD               | 122A8 |  | CUNEIFORM SIGN SAG TIMES USH                             |
| 12274 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES IGI<br>GUNU          | 122A9 |  | CUNEIFORM SIGN SAG OVER SAG                              |
| 12275 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES<br>KAD3              | 122AA |  | CUNEIFORM SIGN SAG GUNU                                  |
| 12276 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES LA                   | 122AB |  | CUNEIFORM SIGN SAL                                       |
| 12277 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES NE                   | 122AC |  | CUNEIFORM SIGN SAL LAGAB TIMES<br>ASH2                   |
| 12278 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES<br>SILA3             | 122AD |  | CUNEIFORM SIGN SANGA2                                    |
| 12279 |  | CUNEIFORM SIGN NUNUZ AB2 TIMES U2                   | 122AE |  | CUNEIFORM SIGN SAR                                       |
| 1227A |  | CUNEIFORM SIGN NUNUZ KISIM5 TIMES<br>BI             | 122AF |  | CUNEIFORM SIGN SHA                                       |
| 1227B |  | CUNEIFORM SIGN NUNUZ KISIM5 TIMES<br>BI U           | 122B0 |  | CUNEIFORM SIGN SHA3                                      |
| 1227C |  | CUNEIFORM SIGN PA                                   | 122B1 |  | CUNEIFORM SIGN SHA3 TIMES A                              |
| 1227D |  | CUNEIFORM SIGN PAD                                  | 122B2 |  | CUNEIFORM SIGN SHA3 TIMES BAD                            |
| 1227E |  | CUNEIFORM SIGN PAN                                  | 122B3 |  | CUNEIFORM SIGN SHA3 TIMES GISH                           |
| 1227F |  | CUNEIFORM SIGN PAP                                  | 122B4 |  | CUNEIFORM SIGN SHA3 TIMES NE                             |
| 12280 |  | CUNEIFORM SIGN PESH2                                | 122B5 |  | CUNEIFORM SIGN SHA3 TIMES SHU2                           |
| 12281 |  | CUNEIFORM SIGN PI                                   | 122B6 |  | CUNEIFORM SIGN SHA3 TIMES TUR                            |
| 12282 |  | CUNEIFORM SIGN PI TIMES A                           | 122B7 |  | CUNEIFORM SIGN SHA3 TIMES U                              |
| 12283 |  | CUNEIFORM SIGN PI TIMES AB                          | 122B8 |  | CUNEIFORM SIGN SHA3 TIMES U PLUS A                       |
| 12284 |  | CUNEIFORM SIGN PI TIMES BI                          | 122B9 |  | CUNEIFORM SIGN SHA6                                      |
| 12285 |  | CUNEIFORM SIGN PI TIMES BU                          | 122BA |  | CUNEIFORM SIGN SHAB6                                     |
| 12286 |  | CUNEIFORM SIGN PI TIMES E                           | 122BB |  | CUNEIFORM SIGN SHAR2                                     |
| 12287 |  | CUNEIFORM SIGN PI TIMES I                           | 122BC |  | CUNEIFORM SIGN SHE                                       |
| 12288 |  | CUNEIFORM SIGN PI TIMES IB                          | 122BD |  | CUNEIFORM SIGN SHE HU                                    |
| 12289 |  | CUNEIFORM SIGN PI TIMES U                           | 122BE |  | CUNEIFORM SIGN SHE OVER SHE GAD<br>OVER GAD GAR OVER GAR |
| 1228A |  | CUNEIFORM SIGN PI TIMES U2                          | 122BF |  | CUNEIFORM SIGN SHE OVER SHE TAB<br>OVER TAB GAR OVER GAR |
| 1228B |  | CUNEIFORM SIGN PI CROSSING PI                       | 122C0 |  | CUNEIFORM SIGN SHEG9                                     |
| 1228C |  | CUNEIFORM SIGN PIRIG                                | 122C1 |  | CUNEIFORM SIGN SHEN                                      |
| 1228D |  | CUNEIFORM SIGN PIRIG TIMES KAL                      | 122C2 |  | CUNEIFORM SIGN SHESH                                     |
| 1228E |  | CUNEIFORM SIGN PIRIG TIMES UD                       | 122C3 |  | CUNEIFORM SIGN SHESH2                                    |
| 1228F |  | CUNEIFORM SIGN PIRIG TIMES ZA                       | 122C4 |  | CUNEIFORM SIGN SHESHLAM                                  |
| 12290 |  | CUNEIFORM SIGN PIRIG OPPOSING PIRIG                 | 122C5 |  | CUNEIFORM SIGN SHID                                      |
| 12291 |  | CUNEIFORM SIGN RA                                   | 122C6 |  | CUNEIFORM SIGN SHID TIMES A                              |
| 12292 |  | CUNEIFORM SIGN RAB                                  | 122C7 |  | CUNEIFORM SIGN SHID TIMES IM                             |
| 12293 |  | CUNEIFORM SIGN RI                                   | 122C8 |  | CUNEIFORM SIGN SHIM                                      |
| 12294 |  | CUNEIFORM SIGN RU                                   | 122C9 |  | CUNEIFORM SIGN SHIM TIMES A                              |
| 12295 |  | CUNEIFORM SIGN SA                                   | 122CA |  | CUNEIFORM SIGN SHIM TIMES BAL                            |
| 12296 |  | CUNEIFORM SIGN SAG NUTILLU                          | 122CB |  | CUNEIFORM SIGN SHIM TIMES BULUG                          |
| 12297 |  | CUNEIFORM SIGN SAG                                  | 122CC |  | CUNEIFORM SIGN SHIM TIMES DIN                            |
| 12298 |  | CUNEIFORM SIGN SAG TIMES A                          | 122CD |  | CUNEIFORM SIGN SHIM TIMES GAR                            |
| 12299 |  | CUNEIFORM SIGN SAG TIMES DU                         | 122CE |  | CUNEIFORM SIGN SHIM TIMES IGI                            |
| 1229A |  | CUNEIFORM SIGN SAG TIMES DUB                        | 122CF |  | CUNEIFORM SIGN SHIM TIMES IGI GUNU                       |
| 1229B |  | CUNEIFORM SIGN SAG TIMES HA                         | 122D0 |  | CUNEIFORM SIGN SHIM TIMES KUSHU2                         |
| 1229C |  | CUNEIFORM SIGN SAG TIMES KAK                        | 122D1 |  | CUNEIFORM SIGN SHIM TIMES LUL                            |
| 1229D |  | CUNEIFORM SIGN SAG TIMES KUR                        | 122D2 |  | CUNEIFORM SIGN SHIM TIMES MUG                            |
| 1229E |  | CUNEIFORM SIGN SAG TIMES LUM                        | 122D3 |  | CUNEIFORM SIGN SHIM TIMES SAL                            |
| 1229F |  | CUNEIFORM SIGN SAG TIMES MI                         | 122D4 |  | CUNEIFORM SIGN SHINIG                                    |
| 122A0 |  | CUNEIFORM SIGN SAG TIMES NUN                        | 122D5 |  | CUNEIFORM SIGN SHIR                                      |
| 122A1 |  | CUNEIFORM SIGN SAG TIMES SAL                        | 122D6 |  | CUNEIFORM SIGN SHIR TENU                                 |
|       |  |                                                     | 122D7 |  | CUNEIFORM SIGN SHIR OVER SHIR BUR<br>OVER BUR            |
|       |  |                                                     | 122D8 |  | CUNEIFORM SIGN SHITA                                     |
|       |  |                                                     | 122D9 |  | CUNEIFORM SIGN SHU                                       |

|       |  |                                                       |       |  |                                                    |
|-------|--|-------------------------------------------------------|-------|--|----------------------------------------------------|
| 122DA |  | CUNEIFORM SIGN SHU OVER INVERTED SHU                  | 12312 |  | CUNEIFORM SIGN U OVER U SUR OVER SUR               |
| 122DB |  | CUNEIFORM SIGN SHU2                                   | 12313 |  | CUNEIFORM SIGN U OVER U U REVERSED OVER U REVERSED |
| 122DC |  | CUNEIFORM SIGN SHUBUR                                 | 12314 |  | CUNEIFORM SIGN U2                                  |
| 122DD |  | CUNEIFORM SIGN SI                                     | 12315 |  | CUNEIFORM SIGN UB                                  |
| 122DE |  | CUNEIFORM SIGN SI GUNU                                | 12316 |  | CUNEIFORM SIGN UD                                  |
| 122DF |  | CUNEIFORM SIGN SIG                                    | 12317 |  | CUNEIFORM SIGN UD KUSHU2                           |
| 122E0 |  | CUNEIFORM SIGN SIG4                                   | 12318 |  | CUNEIFORM SIGN UD TIMES BAD                        |
| 122E1 |  | CUNEIFORM SIGN SIG4 OVER SIG4 SHU2                    | 12319 |  | CUNEIFORM SIGN UD TIMES MI                         |
| 122E2 |  | CUNEIFORM SIGN SIK2                                   | 1231A |  | CUNEIFORM SIGN UD TIMES U PLUS U PLUS U            |
| 122E3 |  | CUNEIFORM SIGN SILA3                                  | 1231B |  | CUNEIFORM SIGN UD TIMES U PLUS U PLUS U GUNU       |
| 122E4 |  | CUNEIFORM SIGN SU                                     | 1231C |  | CUNEIFORM SIGN UD GUNU                             |
| 122E5 |  | CUNEIFORM SIGN SU OVER SU A                           | 1231D |  | CUNEIFORM SIGN UD SHESHIG                          |
| 122E6 |  | CUNEIFORM SIGN SUD                                    | 1231E |  | CUNEIFORM SIGN UD SHESHIG TIMES BAD                |
| 122E7 |  | CUNEIFORM SIGN SUD2                                   | 1231F |  | CUNEIFORM SIGN UDUG                                |
| 122E8 |  | CUNEIFORM SIGN SUHUR                                  | 12320 |  | CUNEIFORM SIGN UM                                  |
| 122E9 |  | CUNEIFORM SIGN SUM                                    | 12321 |  | CUNEIFORM SIGN UM TIMES LAGAB                      |
| 122EA |  | CUNEIFORM SIGN SUMASH                                 | 12322 |  | CUNEIFORM SIGN UM TIMES ME PLUS DA                 |
| 122EB |  | CUNEIFORM SIGN SUR                                    | 12323 |  | CUNEIFORM SIGN UM TIMES SHA3                       |
| 122EC |  | CUNEIFORM SIGN SUR9                                   | 12324 |  | CUNEIFORM SIGN UM TIMES U                          |
| 122ED |  | CUNEIFORM SIGN TA                                     | 12325 |  | CUNEIFORM SIGN UMBIN                               |
| 122EE |  | CUNEIFORM SIGN TA ASTERISK                            | 12326 |  | CUNEIFORM SIGN UMUM                                |
| 122EF |  | CUNEIFORM SIGN TA TIMES HI                            | 12327 |  | CUNEIFORM SIGN UMUM TIMES KASKAL                   |
| 122F0 |  | CUNEIFORM SIGN TA TIMES MI                            | 12328 |  | CUNEIFORM SIGN UMUM TIMES PA                       |
| 122F1 |  | CUNEIFORM SIGN TA GUNU                                | 12329 |  | CUNEIFORM SIGN UN                                  |
| 122F2 |  | CUNEIFORM SIGN TAB                                    | 1232A |  | CUNEIFORM SIGN UN GUNU                             |
| 122F3 |  | CUNEIFORM SIGN TAB OVER TAB NI OVER NI DISH OVER DISH | 1232B |  | CUNEIFORM SIGN UR                                  |
| 122F4 |  | CUNEIFORM SIGN TAB SQUARED                            | 1232C |  | CUNEIFORM SIGN UR CROSSING UR                      |
| 122F5 |  | CUNEIFORM SIGN TAG                                    | 1232D |  | CUNEIFORM SIGN UR SHESHIG                          |
| 122F6 |  | CUNEIFORM SIGN TAG TIMES BI                           | 1232E |  | CUNEIFORM SIGN UR2                                 |
| 122F7 |  | CUNEIFORM SIGN TAG TIMES GUD                          | 1232F |  | CUNEIFORM SIGN UR2 TIMES A PLUS HA                 |
| 122F8 |  | CUNEIFORM SIGN TAG TIMES KU                           | 12330 |  | CUNEIFORM SIGN UR2 TIMES A PLUS NA                 |
| 122F9 |  | CUNEIFORM SIGN TAG TIMES SHE                          | 12331 |  | CUNEIFORM SIGN UR2 TIMES AL                        |
| 122FA |  | CUNEIFORM SIGN TAG TIMES SHU                          | 12332 |  | CUNEIFORM SIGN UR2 TIMES HA                        |
| 122FB |  | CUNEIFORM SIGN TAG TIMES TUG2                         | 12333 |  | CUNEIFORM SIGN UR2 TIMES NUN                       |
| 122FC |  | CUNEIFORM SIGN TAG TIMES UD                           | 12334 |  | CUNEIFORM SIGN UR2 TIMES U2                        |
| 122FD |  | CUNEIFORM SIGN TAK4                                   | 12335 |  | CUNEIFORM SIGN UR2 TIMES U2 PLUS ASH               |
| 122FE |  | CUNEIFORM SIGN TAR                                    | 12336 |  | CUNEIFORM SIGN UR2 TIMES U2 PLUS BI                |
| 122FF |  | CUNEIFORM SIGN TE                                     | 12337 |  | CUNEIFORM SIGN UR4                                 |
| 12300 |  | CUNEIFORM SIGN TE GUNU                                | 12338 |  | CUNEIFORM SIGN URI                                 |
| 12301 |  | CUNEIFORM SIGN TI                                     | 12339 |  | CUNEIFORM SIGN URI3                                |
| 12302 |  | CUNEIFORM SIGN TI TENU                                | 1233A |  | CUNEIFORM SIGN URU                                 |
| 12303 |  | CUNEIFORM SIGN TIL                                    | 1233B |  | CUNEIFORM SIGN URU TIMES A                         |
| 12304 |  | CUNEIFORM SIGN TIR                                    | 1233C |  | CUNEIFORM SIGN URU TIMES ASHGAB                    |
| 12305 |  | CUNEIFORM SIGN TIR TIMES TAK4                         | 1233D |  | CUNEIFORM SIGN URU TIMES BAR                       |
| 12306 |  | CUNEIFORM SIGN TIR OVER TIR                           | 1233E |  | CUNEIFORM SIGN URU TIMES DUN                       |
| 12307 |  | CUNEIFORM SIGN TIR OVER TIR GAD OVER GAD GAR OVER GAR | 1233F |  | CUNEIFORM SIGN URU TIMES GA                        |
| 12308 |  | CUNEIFORM SIGN TU                                     | 12340 |  | CUNEIFORM SIGN URU TIMES GAL                       |
| 12309 |  | CUNEIFORM SIGN TUG2                                   | 12341 |  | CUNEIFORM SIGN URU TIMES GAN2 TENU                 |
| 1230A |  | CUNEIFORM SIGN TUK                                    | 12342 |  | CUNEIFORM SIGN URU TIMES GAR                       |
| 1230B |  | CUNEIFORM SIGN TUM                                    | 12343 |  | CUNEIFORM SIGN URU TIMES GU                        |
| 1230C |  | CUNEIFORM SIGN TUR                                    | 12344 |  | CUNEIFORM SIGN URU TIMES HA                        |
| 1230D |  | CUNEIFORM SIGN TUR OVER TUR ZA OVER ZA                | 12345 |  | CUNEIFORM SIGN URU TIMES IGI                       |
| 1230E |  | CUNEIFORM SIGN U                                      | 12346 |  | CUNEIFORM SIGN URU TIMES IM                        |
| 1230F |  | CUNEIFORM SIGN U GUD                                  | 12347 |  | CUNEIFORM SIGN URU TIMES ISH                       |
| 12310 |  | CUNEIFORM SIGN U U U                                  |       |  |                                                    |
| 12311 |  | CUNEIFORM SIGN U OVER U PA OVER PA GAR OVER GAR       |       |  |                                                    |

|       |  |                                        |
|-------|--|----------------------------------------|
| 12348 |  | CUNEIFORM SIGN URU TIMES KI            |
| 12349 |  | CUNEIFORM SIGN URU TIMES LUM           |
| 1234A |  | CUNEIFORM SIGN URU TIMES MIN           |
| 1234B |  | CUNEIFORM SIGN URU TIMES PA            |
| 1234C |  | CUNEIFORM SIGN URU TIMES SHE           |
| 1234D |  | CUNEIFORM SIGN URU TIMES SIG4          |
| 1234E |  | CUNEIFORM SIGN URU TIMES TU            |
| 1234F |  | CUNEIFORM SIGN URU TIMES U PLUS<br>GUD |
| 12350 |  | CUNEIFORM SIGN URU TIMES UD            |
| 12351 |  | CUNEIFORM SIGN URU TIMES URUDA         |
| 12352 |  | CUNEIFORM SIGN URUDA                   |
| 12353 |  | CUNEIFORM SIGN URUDA TIMES U           |
| 12354 |  | CUNEIFORM SIGN USH                     |
| 12355 |  | CUNEIFORM SIGN USH TIMES A             |
| 12356 |  | CUNEIFORM SIGN USH TIMES KU            |
| 12357 |  | CUNEIFORM SIGN USH TIMES KUR           |
| 12358 |  | CUNEIFORM SIGN USH TIMES TAK4          |
| 12359 |  | CUNEIFORM SIGN USHX                    |
| 1235A |  | CUNEIFORM SIGN USH2                    |
| 1235B |  | CUNEIFORM SIGN USHUMX                  |
| 1235C |  | CUNEIFORM SIGN UTUKI                   |
| 1235D |  | CUNEIFORM SIGN UZ3                     |
| 1235E |  | CUNEIFORM SIGN UZ3 TIMES KASKAL        |
| 1235F |  | CUNEIFORM SIGN UZU                     |
| 12360 |  | CUNEIFORM SIGN ZA                      |
| 12361 |  | CUNEIFORM SIGN ZA TENU                 |
| 12362 |  | CUNEIFORM SIGN ZA SQUARED TIMES<br>KUR |
| 12363 |  | CUNEIFORM SIGN ZAX                     |
| 12364 |  | CUNEIFORM SIGN ZADIM                   |
| 12365 |  | CUNEIFORM SIGN ZAG                     |
| 12366 |  | CUNEIFORM SIGN ZAMX                    |
| 12367 |  | CUNEIFORM SIGN ZE2                     |
| 12368 |  | CUNEIFORM SIGN ZI                      |
| 12369 |  | CUNEIFORM SIGN ZI OVER ZI              |
| 1236A |  | CUNEIFORM SIGN ZI3                     |
| 1236B |  | CUNEIFORM SIGN ZIB                     |
| 1236C |  | CUNEIFORM SIGN ZIB KABA TENU           |
| 1236D |  | CUNEIFORM SIGN ZIG                     |
| 1236E |  | CUNEIFORM SIGN ZIZ2                    |
| 1236F |  | CUNEIFORM SIGN ZU                      |
| 12370 |  | CUNEIFORM SIGN ZU5                     |
| 12371 |  | CUNEIFORM SIGN ZU5 TIMES A             |
| 12372 |  | CUNEIFORM SIGN ZUBUR                   |
| 12373 |  | CUNEIFORM SIGN ZUM                     |



|   | 1240                                                                                         | 1241                                                                                         | 1242                                                                                         | 1243                                                                                         | 1244                                                                                         | 1245                                                                                         | 1246                                                                                        | 1247                                                                                         |
|---|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 0 | <br>12400   | <br>12410   | <br>12420   | <br>12430   | <br>12440   | <br>12450   | <br>12460 | <br>12470 |
| 1 | <br>12401   | <br>12411   | <br>12421   | <br>12431   | <br>12441   | <br>12451   | <br>12461 | <br>12471 |
| 2 | <br>12402   | <br>12412   | <br>12422   | <br>12432   | <br>12442   | <br>12452   | <br>12462 | <br>12472 |
| 3 | <br>12403   | <br>12413   | <br>12423   | <br>12433   | <br>12443   | <br>12453   |                                                                                             | <br>12473 |
| 4 | <br>12404   | <br>12414   | <br>12424   | <br>12434   | <br>12444   | <br>12454   |                                                                                             |                                                                                              |
| 5 | <br>12405   | <br>12415   | <br>12425   | <br>12435   | <br>12445   | <br>12455   |                                                                                             |                                                                                              |
| 6 | <br>12406   | <br>12416   | <br>12426   | <br>12436   | <br>12446   | <br>12456   |                                                                                             |                                                                                              |
| 7 | <br>12407   | <br>12417   | <br>12427   | <br>12437   | <br>12447   | <br>12457   |                                                                                             |                                                                                              |
| 8 | <br>12408 | <br>12418 | <br>12428 | <br>12438 | <br>12448 | <br>12458 |                                                                                             |                                                                                              |
| 9 | <br>12409 | <br>12419 | <br>12429 | <br>12439 | <br>12449 | <br>12459 |                                                                                             |                                                                                              |
| A | <br>1240A | <br>1241A | <br>1242A | <br>1243A | <br>1244A | <br>1245A |                                                                                             |                                                                                              |
| B | <br>1240B | <br>1241B | <br>1242B | <br>1243B | <br>1244B | <br>1245B |                                                                                             |                                                                                              |
| C | <br>1240C | <br>1241C | <br>1242C | <br>1243C | <br>1244C | <br>1245C |                                                                                             |                                                                                              |
| D | <br>1240D | <br>1241D | <br>1242D | <br>1243D | <br>1244D | <br>1245D |                                                                                             |                                                                                              |
| E | <br>1240E | <br>1241E | <br>1242E | <br>1243E | <br>1244E | <br>1245E |                                                                                             |                                                                                              |
| F | <br>1240F | <br>1241F | <br>1242F | <br>1243F | <br>1244F | <br>1245F |                                                                                             |                                                                                              |

**Numeric Signs**

|       |                       |                                                    |       |            |                                                      |
|-------|-----------------------|----------------------------------------------------|-------|------------|------------------------------------------------------|
| 12400 | 𐎶                     | CUNEIFORM NUMERIC SIGN TWO ASH                     | 12432 | 𐎶𐎶         | CUNEIFORM NUMERIC SIGN SHAR2<br>TIMES GAL PLUS DISH  |
| 12401 | 𐎶𐎶                    | CUNEIFORM NUMERIC SIGN THREE ASH                   | 12433 | 𐎶𐎶𐎶        | CUNEIFORM NUMERIC SIGN SHAR2<br>TIMES GAL PLUS MIN   |
| 12402 | 𐎶𐎶𐎶                   | CUNEIFORM NUMERIC SIGN FOUR ASH                    | 12434 | 𐎶          | CUNEIFORM NUMERIC SIGN ONE BURU                      |
| 12403 | 𐎶𐎶𐎶𐎶                  | CUNEIFORM NUMERIC SIGN FIVE ASH                    | 12435 | 𐎶𐎶         | CUNEIFORM NUMERIC SIGN TWO BURU                      |
| 12404 | 𐎶𐎶𐎶𐎶𐎶                 | CUNEIFORM NUMERIC SIGN SIX ASH                     | 12436 | 𐎶𐎶𐎶        | CUNEIFORM NUMERIC SIGN THREE BURU                    |
| 12405 | 𐎶𐎶𐎶𐎶𐎶𐎶                | CUNEIFORM NUMERIC SIGN SEVEN ASH                   | 12437 | 𐎶𐎶𐎶𐎶       | CUNEIFORM NUMERIC SIGN THREE BURU<br>VARIANT FORM    |
| 12406 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶               | CUNEIFORM NUMERIC SIGN EIGHT ASH                   | 12438 | 𐎶𐎶𐎶𐎶𐎶      | CUNEIFORM NUMERIC SIGN FOUR BURU                     |
| 12407 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶              | CUNEIFORM NUMERIC SIGN NINE ASH                    | 12439 | 𐎶𐎶𐎶𐎶𐎶𐎶     | CUNEIFORM NUMERIC SIGN FIVE BURU                     |
| 12408 | 𐎶𐎶𐎶                   | CUNEIFORM NUMERIC SIGN THREE DISH                  | 1243A | 𐎶𐎶𐎶        | CUNEIFORM NUMERIC SIGN THREE<br>VARIANT FORM ESH16   |
| 12409 | 𐎶𐎶𐎶𐎶                  | CUNEIFORM NUMERIC SIGN FOUR DISH                   | 1243B | 𐎶𐎶𐎶𐎶       | CUNEIFORM NUMERIC SIGN THREE<br>VARIANT FORM ESH21   |
| 1240A | 𐎶𐎶𐎶𐎶𐎶                 | CUNEIFORM NUMERIC SIGN FIVE DISH                   | 1243C | 𐎶𐎶𐎶𐎶𐎶      | CUNEIFORM NUMERIC SIGN FOUR<br>VARIANT FORM LIMMU    |
| 1240B | 𐎶𐎶𐎶𐎶𐎶𐎶                | CUNEIFORM NUMERIC SIGN SIX DISH                    | 1243D | 𐎶𐎶𐎶𐎶𐎶𐎶     | CUNEIFORM NUMERIC SIGN FOUR<br>VARIANT FORM LIMMU4   |
| 1240C | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶               | CUNEIFORM NUMERIC SIGN SEVEN DISH                  | 1243E | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶    | CUNEIFORM NUMERIC SIGN FOUR<br>VARIANT FORM LIMMU A  |
| 1240D | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶              | CUNEIFORM NUMERIC SIGN EIGHT DISH                  | 1243F | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶   | CUNEIFORM NUMERIC SIGN FOUR<br>VARIANT FORM LIMMU B  |
| 1240E | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶             | CUNEIFORM NUMERIC SIGN NINE DISH                   | 12440 | 𐎶𐎶         | CUNEIFORM NUMERIC SIGN SIX<br>VARIANT FORM ASH9      |
| 1240F | 𐎶𐎶𐎶                   | CUNEIFORM NUMERIC SIGN FOUR U                      | 12441 | 𐎶𐎶𐎶𐎶       | CUNEIFORM NUMERIC SIGN SEVEN<br>VARIANT FORM IMIN3   |
| 12410 | 𐎶𐎶𐎶𐎶                  | CUNEIFORM NUMERIC SIGN FIVE U                      | 12442 | 𐎶𐎶𐎶𐎶𐎶      | CUNEIFORM NUMERIC SIGN SEVEN<br>VARIANT FORM IMIN A  |
| 12411 | 𐎶𐎶𐎶𐎶𐎶                 | CUNEIFORM NUMERIC SIGN SIX U                       | 12443 | 𐎶𐎶𐎶𐎶𐎶𐎶     | CUNEIFORM NUMERIC SIGN SEVEN<br>VARIANT FORM IMIN B  |
| 12412 | 𐎶𐎶𐎶𐎶𐎶𐎶                | CUNEIFORM NUMERIC SIGN SEVEN U                     | 12444 | 𐎶𐎶𐎶𐎶       | CUNEIFORM NUMERIC SIGN EIGHT<br>VARIANT FORM USSU    |
| 12413 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶               | CUNEIFORM NUMERIC SIGN EIGHT U                     | 12445 | 𐎶𐎶𐎶𐎶𐎶𐎶     | CUNEIFORM NUMERIC SIGN EIGHT<br>VARIANT FORM USSU3   |
| 12414 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶              | CUNEIFORM NUMERIC SIGN NINE U                      | 12446 | 𐎶𐎶𐎶𐎶       | CUNEIFORM NUMERIC SIGN NINE<br>VARIANT FORM ILIMMU   |
| 12415 | 𐎶𐎶𐎶                   | CUNEIFORM NUMERIC SIGN ONE GESH2                   | 12447 | 𐎶𐎶𐎶𐎶𐎶      | CUNEIFORM NUMERIC SIGN NINE<br>VARIANT FORM ILIMMU3  |
| 12416 | 𐎶𐎶𐎶𐎶                  | CUNEIFORM NUMERIC SIGN TWO GESH2                   | 12448 | 𐎶𐎶𐎶𐎶𐎶𐎶     | CUNEIFORM NUMERIC SIGN NINE<br>VARIANT FORM ILIMMU4  |
| 12417 | 𐎶𐎶𐎶𐎶𐎶𐎶                | CUNEIFORM NUMERIC SIGN THREE<br>GESH2              | 12449 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶    | CUNEIFORM NUMERIC SIGN NINE<br>VARIANT FORM ILIMMU A |
| 12418 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶             | CUNEIFORM NUMERIC SIGN FOUR GESH2                  | 1244A | 𐎶𐎶𐎶        | CUNEIFORM NUMERIC SIGN TWO ASH<br>TENU               |
| 12419 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶            | CUNEIFORM NUMERIC SIGN FIVE GESH2                  | 1244B | 𐎶𐎶𐎶𐎶𐎶      | CUNEIFORM NUMERIC SIGN THREE ASH<br>TENU             |
| 1241A | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶           | CUNEIFORM NUMERIC SIGN SIX GESH2                   | 1244C | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶    | CUNEIFORM NUMERIC SIGN FOUR ASH<br>TENU              |
| 1241B | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶          | CUNEIFORM NUMERIC SIGN SEVEN<br>GESH2              | 1244D | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶   | CUNEIFORM NUMERIC SIGN FIVE ASH<br>TENU              |
| 1241C | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶         | CUNEIFORM NUMERIC SIGN EIGHT<br>GESH2              | 1244E | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶  | CUNEIFORM NUMERIC SIGN SIX ASH<br>TENU               |
| 1241D | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶        | CUNEIFORM NUMERIC SIGN NINE GESH2                  | 1244F | 𐎶𐎶𐎶𐎶𐎶      | CUNEIFORM NUMERIC SIGN ONE BAN2                      |
| 1241E | 𐎶𐎶𐎶𐎶                  | CUNEIFORM NUMERIC SIGN ONE GESHU                   | 12450 | 𐎶𐎶𐎶𐎶𐎶      | CUNEIFORM NUMERIC SIGN TWO BAN2                      |
| 1241F | 𐎶𐎶𐎶𐎶𐎶                 | CUNEIFORM NUMERIC SIGN TWO GESHU                   | 12451 | 𐎶𐎶𐎶𐎶𐎶𐎶     | CUNEIFORM NUMERIC SIGN THREE BAN2                    |
| 12420 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶               | CUNEIFORM NUMERIC SIGN THREE<br>GESHU              | 12452 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶    | CUNEIFORM NUMERIC SIGN FOUR BAN2                     |
| 12421 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶            | CUNEIFORM NUMERIC SIGN FOUR GESHU                  | 12453 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶   | CUNEIFORM NUMERIC SIGN FOUR BAN2<br>VARIANT FORM     |
| 12422 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶           | CUNEIFORM NUMERIC SIGN FIVE GESHU                  | 12454 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶  | CUNEIFORM NUMERIC SIGN FIVE BAN2                     |
| 12423 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶          | CUNEIFORM NUMERIC SIGN TWO SHAR2                   | 12455 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶 | CUNEIFORM NUMERIC SIGN FIVE BAN2<br>VARIANT FORM     |
| 12424 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶         | CUNEIFORM NUMERIC SIGN THREE<br>SHAR2              | 12456 | 𐎶𐎶𐎶𐎶𐎶      | CUNEIFORM NUMERIC SIGN TWO BARIG                     |
| 12425 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶        | CUNEIFORM NUMERIC SIGN THREE<br>SHAR2 VARIANT FORM | 12457 | 𐎶𐎶𐎶𐎶𐎶𐎶     | CUNEIFORM NUMERIC SIGN THREE<br>BARIG                |
| 12426 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶       | CUNEIFORM NUMERIC SIGN FOUR SHAR2                  |       |            |                                                      |
| 12427 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶      | CUNEIFORM NUMERIC SIGN FIVE SHAR2                  |       |            |                                                      |
| 12428 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶     | CUNEIFORM NUMERIC SIGN SIX SHAR2                   |       |            |                                                      |
| 12429 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶    | CUNEIFORM NUMERIC SIGN SEVEN<br>SHAR2              |       |            |                                                      |
| 1242A | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶   | CUNEIFORM NUMERIC SIGN EIGHT<br>SHAR2              |       |            |                                                      |
| 1242B | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶  | CUNEIFORM NUMERIC SIGN NINE SHAR2                  |       |            |                                                      |
| 1242C | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶              | CUNEIFORM NUMERIC SIGN ONE SHARU                   |       |            |                                                      |
| 1242D | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶    | CUNEIFORM NUMERIC SIGN TWO SHARU                   |       |            |                                                      |
| 1242E | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶  | CUNEIFORM NUMERIC SIGN THREE<br>SHARU              |       |            |                                                      |
| 1242F | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶 | CUNEIFORM NUMERIC SIGN THREE<br>SHARU VARIANT FORM |       |            |                                                      |
| 12430 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶            | CUNEIFORM NUMERIC SIGN FOUR<br>SHARU               |       |            |                                                      |
| 12431 | 𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶𐎶 | CUNEIFORM NUMERIC SIGN FIVE SHARU                  |       |            |                                                      |

- 12458  CUNEIFORM NUMERIC SIGN ONE ESHE3  
 12459  CUNEIFORM NUMERIC SIGN TWO ESHE3

## Fractions

- 1245A  CUNEIFORM NUMERIC SIGN ONE THIRD  
DISH  
 1245B  CUNEIFORM NUMERIC SIGN TWO THIRDS  
DISH  
 1245C  CUNEIFORM NUMERIC SIGN FIVE SIXTHS  
DISH  
 1245D  CUNEIFORM NUMERIC SIGN ONE THIRD  
VARIANT FORM A  
 1245E  CUNEIFORM NUMERIC SIGN TWO THIRDS  
VARIANT FORM A  
 1245F  CUNEIFORM NUMERIC SIGN ONE EIGHTH  
ASH  
 12460  CUNEIFORM NUMERIC SIGN ONE  
QUARTER ASH  
 12461  CUNEIFORM NUMERIC SIGN OLD  
ASSYRIAN ONE SIXTH  
 12462  CUNEIFORM NUMERIC SIGN OLD  
ASSYRIAN ONE QUARTER

## Punctuation

- 12470  CUNEIFORM PUNCTUATION SIGN OLD  
ASSYRIAN WORD DIVIDER  
 12471  CUNEIFORM PUNCTUATION SIGN  
VERTICAL COLON  
 12472  CUNEIFORM PUNCTUATION SIGN  
DIAGONAL COLON  
 12473  CUNEIFORM PUNCTUATION SIGN  
DIAGONAL TRICOLON

|   | 1D20                                                                                         | 1D21                                                                                         | 1D22                                                                                         | 1D23                                                                                         | 1D24                                                                                        |
|---|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 0 | <br>1D200   | <br>1D210   | <br>1D220   | <br>1D230   | <br>1D240 |
| 1 | <br>1D201   | <br>1D211   | <br>1D221   | <br>1D231   | <br>1D241 |
| 2 | <br>1D202   | <br>1D212   | <br>1D222   | <br>1D232   | <br>1D242 |
| 3 | <br>1D203   | <br>1D213   | <br>1D223   | <br>1D233   | <br>1D243 |
| 4 | <br>1D204   | <br>1D214   | <br>1D224   | <br>1D234   | <br>1D244 |
| 5 | <br>1D205   | <br>1D215   | <br>1D225   | <br>1D235   | <br>1D245 |
| 6 | <br>1D206   | <br>1D216   | <br>1D226   | <br>1D236   |           |
| 7 | <br>1D207   | <br>1D217   | <br>1D227   | <br>1D237   |           |
| 8 | <br>1D208 | <br>1D218 | <br>1D228 | <br>1D238 |         |
| 9 | <br>1D209 | <br>1D219 | <br>1D229 | <br>1D239 |         |
| A | <br>1D20A | <br>1D21A | <br>1D22A | <br>1D23A |         |
| B | <br>1D20B | <br>1D21B | <br>1D22B | <br>1D23B |         |
| C | <br>1D20C | <br>1D21C | <br>1D22C | <br>1D23C |         |
| D | <br>1D20D | <br>1D21D | <br>1D22D | <br>1D23D |         |
| E | <br>1D20E | <br>1D21E | <br>1D22E | <br>1D23E |         |
| F | <br>1D20F | <br>1D21F | <br>1D22F | <br>1D23F |         |

UTC: 2002-Nov-02  
 \$\$\$ ? names?  
 WG2: 2003-Oct-21  
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 document: L2-02/316R,  
 N2547  
 contact: TLG

## Ancient Greek vocalic notation

*In a few instances vocalic and instrumental symbols have been unified with each other, in other instances they have been unified with regular Greek letters*

- 1D200 Ϸ GREEK VOCAL NOTATION SYMBOL-1  
 • vocal E
- 1D201 Ϸ GREEK VOCAL NOTATION SYMBOL-2  
 • vocal first sharp of E
- 1D202 Ϸ GREEK VOCAL NOTATION SYMBOL-3  
 = Greek instrumental notation symbol-3  
 • vocal or instrumental second sharp of E
- 1D203 Ϸ GREEK VOCAL NOTATION SYMBOL-4  
 • vocal F
- 1D204 Ϸ GREEK VOCAL NOTATION SYMBOL-5  
 • vocal first sharp of F
- 1D205 Ϸ GREEK VOCAL NOTATION SYMBOL-6  
 = Greek instrumental notation symbol-21  
 • vocal second sharp of F  
 • instrumental second sharp of d
- 1D206 Ϸ GREEK VOCAL NOTATION SYMBOL-7  
 = Greek instrumental notation symbol-9  
 • vocal G  
 • instrumental second sharp of G
- 1D207 Ϸ GREEK VOCAL NOTATION SYMBOL-8  
 • vocal first sharp of G
- 1D208 Ϸ GREEK VOCAL NOTATION SYMBOL-9  
 = Greek instrumental notation symbol-44  
 • vocal second sharp of G  
 • instrumental first sharp of e'
- 1D209 Ϸ GREEK VOCAL NOTATION SYMBOL-10  
 • vocal A  
 • This is a modification of 039F O , and is therefore not the same as 03D8 Q
- 1D20A Ϸ GREEK VOCAL NOTATION SYMBOL-11  
 • vocal first sharp of A
- 1D20B Ϸ GREEK VOCAL NOTATION SYMBOL-12  
 • vocal second sharp of A
- 1D20C Ϸ GREEK VOCAL NOTATION SYMBOL-13  
 • vocal B
- 1D20D Ϸ GREEK VOCAL NOTATION SYMBOL-14  
 = Greek instrumental notation symbol-41  
 • vocal first sharp of B  
 • instrumental first sharp of d'  
 → 0056 V latin capital letter v
- 1D20E Ϸ GREEK VOCAL NOTATION SYMBOL-15  
 = Greek instrumental notation symbol-35  
 • vocal second sharp of B  
 • instrumental first sharp of b
- 1D20F Ϸ GREEK VOCAL NOTATION SYMBOL-16  
 • vocal c  
 • unlike 1D23B Ϸ this character has a glyph variant that looks like a horizontal line
- 1D210 Ϸ GREEK VOCAL NOTATION SYMBOL-17  
 • vocal first sharp of c
- 1D211 Ϸ GREEK VOCAL NOTATION SYMBOL-18  
 = Greek instrumental notation symbol-15  
 • vocal second sharp of c  
 • instrumental second sharp of B
- 1D212 Ϸ GREEK VOCAL NOTATION SYMBOL-19  
 • vocal d

- 1D213 Ϸ GREEK VOCAL NOTATION SYMBOL-20  
 = Greek instrumental notation symbol-28  
 • vocal first sharp of d  
 • instrumental g  
 • This is a modification of 0395 E , and is therefore not the same as 0046 F
- 1D214 Ϸ GREEK VOCAL NOTATION SYMBOL-21  
 • vocal second sharp of d
- 1D215 Ϸ GREEK VOCAL NOTATION SYMBOL-22  
 • vocal e
- 1D216 Ϸ GREEK VOCAL NOTATION SYMBOL-23  
 • vocal first sharp of e  
 • This is a modification of 0392 B , and is therefore not the same as 0052 R
- 1D217 Ϸ GREEK VOCAL NOTATION SYMBOL-24  
 • vocal second sharp of e
- 1D218 Ϸ GREEK VOCAL NOTATION SYMBOL-50  
 • vocal first sharp of g'
- 1D219 Ϸ GREEK VOCAL NOTATION SYMBOL-51  
 • vocal second sharp of g'
- 1D21A Ϸ GREEK VOCAL NOTATION SYMBOL-52  
 • vocal a'
- 1D21B Ϸ GREEK VOCAL NOTATION SYMBOL-53  
 • vocal first sharp of a'
- 1D21C Ϸ GREEK VOCAL NOTATION SYMBOL-54  
 = Greek instrumental notation symbol-20  
 • vocal second sharp of a'  
 • instrumental first sharp of d

## Ancient Greek instrumental notation

- 1D21D Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-1  
 • instrumental E
- 1D21E Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-2  
 • instrumental first sharp of e
- 1D21F Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-4  
 • instrumental F
- 1D220 Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-5  
 • instrumental first sharp of F
- 1D221 Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-7  
 • instrumental G
- 1D222 Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-8  
 • instrumental first sharp of G
- 1D223 Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-11  
 • instrumental first sharp of A
- 1D224 Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-12  
 • instrumental second sharp of A
- 1D225 Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-13  
 • instrumental B
- 1D226 Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-14  
 • instrumental first sharp of B
- 1D227 Ϸ GREEK INSTRUMENTAL NOTATION SYMBOL-17  
 • instrumental first sharp of c

- 1D228  GREEK INSTRUMENTAL NOTATION SYMBOL-18  
• instrumental second sharp of c
- 1D229  GREEK INSTRUMENTAL NOTATION SYMBOL-19  
• instrumental d
- 1D22A  GREEK INSTRUMENTAL NOTATION SYMBOL-23  
• instrumental first sharp of e
- 1D22B  GREEK INSTRUMENTAL NOTATION SYMBOL-24  
• instrumental second sharp of e
- 1D22C  GREEK INSTRUMENTAL NOTATION SYMBOL-25  
• instrumental f
- 1D22D  GREEK INSTRUMENTAL NOTATION SYMBOL-26  
• instrumental first sharp of f
- 1D22E  GREEK INSTRUMENTAL NOTATION SYMBOL-27  
• instrumental second sharp of f
- 1D22F  GREEK INSTRUMENTAL NOTATION SYMBOL-29  
• instrumental first sharp of g
- 1D230  GREEK INSTRUMENTAL NOTATION SYMBOL-30  
• instrumental second sharp of g
- 1D231  GREEK INSTRUMENTAL NOTATION SYMBOL-32  
• instrumental first sharp of a
- 1D232  GREEK INSTRUMENTAL NOTATION SYMBOL-36  
• instrumental second sharp of b
- 1D233  GREEK INSTRUMENTAL NOTATION SYMBOL-37  
• instrumental c'
- 1D234  GREEK INSTRUMENTAL NOTATION SYMBOL-38  
• instrumental first sharp of c'
- 1D235  GREEK INSTRUMENTAL NOTATION SYMBOL-39  
• instrumental second sharp of c'
- 1D236  GREEK INSTRUMENTAL NOTATION SYMBOL-40  
• instrumental d'
- 1D237  GREEK INSTRUMENTAL NOTATION SYMBOL-42  
• instrumental second sharp of d'
- 1D238  GREEK INSTRUMENTAL NOTATION SYMBOL-43  
• instrumental e'
- 1D239  GREEK INSTRUMENTAL NOTATION SYMBOL-45  
• instrumental second sharp of e'
- 1D23A  GREEK INSTRUMENTAL NOTATION SYMBOL-47  
• instrumental first sharp of f'  
• Similar but not identical to 002F /
- 1D23B  GREEK INSTRUMENTAL NOTATION SYMBOL-48  
• instrumental second sharp of f'  
• Similar but not identical to 005C \
- 1D23C  GREEK INSTRUMENTAL NOTATION SYMBOL-49  
• instrumental g'

- 1D23D  GREEK INSTRUMENTAL NOTATION SYMBOL-50  
• instrumental first sharp of g'
- 1D23E  GREEK INSTRUMENTAL NOTATION SYMBOL-51  
• instrumental second sharp of g'
- 1D23F  GREEK INSTRUMENTAL NOTATION SYMBOL-52  
• instrumental a'
- 1D240  GREEK INSTRUMENTAL NOTATION SYMBOL-53  
• instrumental first sharp of a'
- 1D241  GREEK INSTRUMENTAL NOTATION SYMBOL-54  
• instrumental second sharp of a'

### Further Greek musical notation symbols

- 1D242  COMBINING GREEK MUSICAL TRISEME  
→ 23D7  metrical triseme
- 1D243  COMBINING GREEK MUSICAL TETRASEME  
→ 23D8  metrical tetraseme
- 1D244  COMBINING GREEK MUSICAL PENTASEME  
→ 23D9  metrical pentaseme
- 1D245  GREEK MUSICAL LEIMMA

|   | 1D36                                                                                         | 1D37                                                                                       |
|---|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 0 | <br>1D360   | <br>1D370 |
| 1 | <br>1D361   | <br>1D371 |
| 2 | <br>1D362   | <br>1D372 |
| 3 | <br>1D363   |                                                                                            |
| 4 | <br>1D364   |                                                                                            |
| 5 | <br>1D365   |                                                                                            |
| 6 | <br>1D366   |                                                                                            |
| 7 | <br>1D367   |                                                                                            |
| 8 | <br>1D368 |                                                                                            |
| 9 | <br>1D369 |                                                                                            |
| A | <br>1D36A |                                                                                            |
| B | <br>1D36B |                                                                                            |
| C | <br>1D36C |                                                                                            |
| D | <br>1D36D |                                                                                            |
| E | <br>1D36E |                                                                                            |
| F | <br>1D36F |                                                                                            |

## Counting rod units

- 1D360  COUNTING ROD UNIT DIGIT ONE  
 1D361  COUNTING ROD UNIT DIGIT TWO  
 1D362  COUNTING ROD UNIT DIGIT THREE  
 1D363  COUNTING ROD UNIT DIGIT FOUR  
 1D364  COUNTING ROD UNIT DIGIT FIVE  
 1D365  COUNTING ROD UNIT DIGIT SIX  
 1D366  COUNTING ROD UNIT DIGIT SEVEN  
 1D367  COUNTING ROD UNIT DIGIT EIGHT  
 1D368  COUNTING ROD UNIT DIGIT NINE  
 1D369  COUNTING ROD TENS DIGIT ONE  
 1D36A  COUNTING ROD TENS DIGIT TWO  
 1D36B  COUNTING ROD TENS DIGIT THREE  
 1D36C  COUNTING ROD TENS DIGIT FOUR  
 1D36D  COUNTING ROD TENS DIGIT FIVE  
 1D36E  COUNTING ROD TENS DIGIT SIX  
 1D36F  COUNTING ROD TENS DIGIT SEVEN  
 1D370  COUNTING ROD TENS DIGIT EIGHT  
 1D371  COUNTING ROD TENS DIGIT NINE

Note to reviewers: UTC discussed the possibility of unification with 20E5, but has not reached a final recommendation

- 1D372  COMBINING COUNTING ROD NEGATIVE NUMBER SIGN

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approved 18  
WG2: \$\$\$\$  
document: 04-227  
contact: John  
Jenkins  
font: GlyphsM

|   | 1D60 | 1D61 | 1D62 | 1D63 | 1D64 | 1D65 | 1D66 | 1D67 | 1D68 | 1D69 | 1D6A              | 1D6B | 1D6C | 1D6D | 1D6E | 1D6F |
|---|------|------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|
| 0 |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| 1 |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| 2 |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| 3 |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| 4 |      |      |      |      |      |      |      |      |      |      | <i>ℓ</i><br>1D6A4 |      |      |      |      |      |
| 5 |      |      |      |      |      |      |      |      |      |      | <i>ℓ</i><br>1D6A5 |      |      |      |      |      |
| 6 |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| 7 |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| 8 |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| 9 |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| A |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| B |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| C |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| D |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| E |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |
| F |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |      |



UTC: 2003-Jun-12 \$\$\$\$  
 names  
 WG2: 2003-Oct-20  
 document: N2590  
 font: Alphasmath UC4

## Dotless symbols

*For use as independent symbols. Not required as base characters for accents since regular i and j are soft-dotted in Unicode.*

1D6A4 *ı* MATHEMATICAL ITALIC SMALL  
 DOTLESS I

= \imath

→ 0131 *ı* latin small letter dotless i

→ 1D456 *i* mathematical italic small i

1D6A5 *ĵ* MATHEMATICAL ITALIC SMALL  
 DOTLESS J

= \jmath

→ 0237 *ĵ* latin small letter dotless j

→ 1D457 *j* mathematical italic small j