

**TO:** WG2 and UTC  
**FROM:** Chen Zhuang ([chenzh-zhuang@163.com](mailto:chenzh-zhuang@163.com))  
**DATE:** October 26, 2016  
**TITLE:** Proposed additions for Mongolian in 5th edition of UCS

The attached files are proposed additions for Mongolian in 5th edition of UCS, according to WG2 N4769 Mongolian Ad Hoc Report:

2. From N4757 Modifications to Mongolian Encoding in UCS (=L2/16-261)

Part One

• RE: #1 New characters (page 2) in N4757

The ad hoc group recommended the authors submit a proposal for any new characters or sequences that are not in the 5th edition of ISO 10646 or DS01. The proposal should provide the glyph and clearly identify the base character (by code point), FVS, the context (second final form, etc.), and whether it would be an extension to DS01. Proposals with all the required information would be eligible for inclusion in PDAM 1.2 if received by the Editor of ISO 10646 in four weeks (27 October 2016).

The experts from China and Mongolia met in Hohhot on last weekend (22-23 October, 2016), Mr. Greg Eck attended the meetings through internet. The attachments were prepared according to the conclusions of the meetings.

The following describe the highlighting in the attached file:

**Yellow highlighting** denotes we added the sequence based on the CD2 file; these were agreed to by everyone during the meetings.

**Red highlighting** was the first time we had a change, and after exchanging ideas with Mr. Greg (10/22-23/2016);

**Purple highlighting** indicates we modified the error after finalizing the file;

**Green highlighting** was the second time we had a change, and after exchanging ideas with Mr. Greg (10/25/2016);

**Gray highlighting** denotes original additional information in the CD2 file

The meetings were attended by:

- China: Prof. Quejingzhabu, Prof. Nasun-urt, Mr. Husel、 Mr. Munkhdelger、 Ms. Wuriya、 Mr. Xiong Tao (CESI)
- Mongolia: Prof. Tumurtogoo (Mongolia Science Academy, Secretary General of International Association of Mongolian Study), Ms. Undraa (Mongolia National Bureau of standards and Metrology)
- Mr. Greg Eck (through internet)

The drafts were reviewed by all of them before the meetings, the current proposal was confirmed by all 3 parties this morning.

The glyph shown in the code chart and the name list main entry for a character is usually the isolate form. If this is not the case, then the default isolate is listed as the "first form (isolate)".

( $X_1X_2X_3X_4$ ) – denotes script usage ( $X_1$ =Mongolian,  $X_2$ =Todo,  $X_3$ =Sibe,  $X_4$ =Manchu); positional glyphs which show no "X" at all are to be understood as undefined (such glyphs at this position are only the recommended form, not a required form).

### Punctuation

Additional birgas are encoded in the Mongolian Supplement block at 11660-1167F.

- 1800 (xx\_) ? MONGOLIAN BIRGA  
 → 0F04 ☉ tibetan mark initial yig mgo mdun ma  
 ~ 11660 (xx\_) ? MONGOLIAN BIRGA WITH ORNAMENT  
 ~ 11661 (xx\_) ↷ MONGOLIAN ROTATED BIRGA  
 ~ 11662 (xx\_) ☹ MONGOLIAN DOUBLE BIRGA WITH ORNAMENT  
 ~ 11663 (xx\_) ☹ MONGOLIAN TRIPLE BIRGA WITH ORNAMENT  
 ~ 11664 (xx\_) ☹ MONGOLIAN BIRGA WITH DOUBLE ORNAMENT  
 ~ 11665 (xx\_) ↷ MONGOLIAN ROTATED BIRGA WITH ORNAMENT  
 ~ 11666 (xx\_) ☹ MONGOLIAN ROTATED BIRGA WITH DOUBLE ORNAMENT  
 ~ 11667 (xx\_) ∩ MONGOLIAN INVERTED BIRGA  
 ~ 11668 (xx\_) ∩ MONGOLIAN INVERTED BIRGA WITH DOUBLE ORNAMENT  
 ~ 11669 (xx\_) ☹ MONGOLIAN SWIRL BIRGA  
 ~ 1166A (xx\_) ☹ MONGOLIAN SWIRL BIRGA WITH ORNAMENT  
 ~ 1166B (xx\_) ☹ MONGOLIAN SWIRL BIRGA WITH DOUBLE ORNAMEN  
 ~ 1166C (xx\_) ☹ MONGOLIAN TURNET SWIRL BIRGAWITH DOUBLE ORNAM  
 1801 (xxxx) \*\*\*\* MONGOLIAN ELLIPSIS  
 1802 (xx\_) ‘ MONGOLIAN COMMA  
 1803 (xx\_) ‘‘ MONGOLIAN FULL STOP  
 1804 (xxxx) : MONGOLIAN COLON  
 1805 (xx\_) ❖ MONGOLIAN FOUR DOTS  
 •marks the end of a chapter  
 1806 (x\_) – MONGOLIAN TODO SOFT HYPHEN  
 → 00AD [SBY] soft hyphen

- 1807 (x\_) ◡ MONGOLIAN SIBE SYLLABLE BOUNDARY MARKER  
 ~ 1807 ◡ (medial)  
 1808 (x\_) › MONGOLIAN MANCHU COMMA  
 1809 (x\_) ›› MONGOLIAN MANCHU FULL STOP  
 180A (xxxx) ◡ MONGOLIAN NIRUGU  
 ~ 180A ◡ (x\_) (initial)  
 ~ 180A ◡ (xxxx) (medial)  
 ~ 180A ◡ (xxxx) 1st form (final)  
 ~ 180A 180B ◡ (xx\_) 2nd form (final)

### Format controls



















- 180B (xxxx) [FVS1] MONGOLIAN FREE VARIATION SELECTOR ONE  
 • abbreviated FVS1  
 180C (xxxx) [FVS2] MONGOLIAN FREE VARIATION SELECTOR TWO  
 • abbreviated FVS2  
 180D (xxxx) [FVS3] MONGOLIAN FREE VARIATION SELECTOR THREE  
 • abbreviated FVS3  
 180E (x\_) [MVS] MONGOLIAN VOWEL SEPARATOR  
 • abbreviated MVS  
 180F (xxxx) [MSC] MONGOLIAN SUFFIXE CONNECTOR  
 • abbreviated MSC

### Digit
















- 1810 (xx\_) 0 MONGOLIAN DIGIT ZERO  
 1811 (xx\_) 1 MONGOLIAN DIGIT ONE  
 1812 (xx\_) 2 MONGOLIAN DIGIT TWO  
 1813 (xx\_) 3 MONGOLIAN DIGIT THREE  
 1814 (xx\_) 4 MONGOLIAN DIGIT FOUR  
 1815 (xx\_) 5 MONGOLIAN DIGIT FIVE  
 1816 (xx\_) 6 MONGOLIAN DIGIT SIX  
 1817 (xx\_) 7 MONGOLIAN DIGIT SEVEN  
 1818 (xx\_) 8 MONGOLIAN DIGIT EIGHT  
 1819 (xx\_) 9 MONGOLIAN DIGIT NINE

## Basic letters








1820 (xxxx)  MONGOLIAN LETTER A

- 0430 а cyrillic small letter a
- ~ 1820 180B  (x\_..) 2nd form (isolate)
- ~ 1820 180C  (x\_..) 3rd form (isolate)
- ~ 1820  (xxxx) 1st form (initial)
- ~ 1820 180B  (x\_..) 2nd form (initial)
- ~ 1820  (xxxx) 1st form (medial)
- ~ 1820 180B  (xx\_) 2nd form (medial)
- ~ 1820 180C  (x\_..) 3rd form (medial)
- only implemented with NNBSB
- ~ 1820 180D  (x\_..) 4th form (medial)
- ~ 1820 FE00  (x\_..) 5th form (medial)
- ~ 1820 FE01  (x\_..) 6th form (medial)
- ~ 1820  (xxxx) 1st form (final)
- ~ 1820 180B  (x\_..) 2nd form (final)
- only implemented with MVS or NNBSB
- ~ 1820 180C  (x\_..) 3rd form (final)
- ~ 1820 180D  (x\_..) 4th form (final)
- ~ 1820 FE00  (x\_..) 5th form (final)
- ~ 1820 FE01  (x\_..) 6th form (final)
- ~ 1820 FE02  (x\_..) 7th form (final)
- ~ 1820 FE03  (x\_..) 8th form (final)






1821 (x\_..)  MONGOLIAN LETTER E

- 044D э cyrillic small letter e
- ~ 1821  (x\_..) 1st form (initial)
- ~ 1821 180B  (x\_..) 2nd form (initial)
- ~ 1821  (x\_..) 1st form (medial)
- ~ 1821 180B  (x\_..) 2nd form (medial)
- only implemented with NNBSB
- ~ 1821 180C  (x\_..) 3rd form (medial)
- ~ 1821 180D  (x\_..) 4th form (medial)
- ~ 1821 FE00  (x\_..) 5th form (medial)
- ~ 1821  (x\_..) 1st form (final)
- ~ 1821 180B  (x\_..) 2nd form (final)
- only implemented with MVS or NNBSB
- ~ 1821 180C  (x\_..) 3rd form (final)
- ~ 1821 180D  (x\_..) 4th form (final)
- ~ 1821 FE00  (x\_..) 5th form (final)
- ~ 1821 FE01  (x\_..) 6th form (final)
- ~ 1821 FE02  (x\_..) 7th form (final)
- ~ 1821 FE03  (x\_..) 8th form (final)











1822 (x\_..)  MONGOLIAN LETTER I

- 0438 и cyrillic small letter i
- ~ 1822  (x\_..) (initial)
- ~ 1822  (x\_..) 1st form (medial)
- also implemented with NNBSB
- ~ 1822 180B  (x\_..) 2nd form (medial)
- ~ 1822 180C  (x\_..) 3rd form (medial)
- context driven
- ~ 1822  (x\_..) 1st form (final)
- also implemented with NNBSB
- ~ 1822 180B  (x\_..) 2nd form (final)
- only implemented with NNBSB
- ~ 1822 180C  (x\_..) 3rd form (final)

1823 (x\_xx)  MONGOLIAN LETTER O

- 043E о cyrillic small letter o
- ~ 1823  (x\_xx) (initial)
- ~ 1823  (x\_xx) 1st form (medial)
- ~ 1823 180B  (x\_..) 2nd form (medial)
- ~ 1823  (x\_xx) 1st form (final)
- ~ 1823 180B  (x\_xx) 2nd form (final)
- context driven

1824 (x\_..)  MONGOLIAN LETTER U

- 0443 у cyrillic small letter u
- ~ 1824  (x\_..) 1st form (isolate)
- ~ 1824 180B  (x\_..) 2nd form (isolate)
- ~ 1824  (x\_..) (initial)
- ~ 1824  (x\_..) 1st form (medial)
- also implemented with NNBSB
- ~ 1824 180B  (x\_..) 2nd form (medial)
- ~ 1824 180C  (x\_..) 3rd form (medial)
- ~ 1824  (x\_..) 1st form (final)
- also implemented with NNBSB
- ~ 1824 180B  (x\_..) 2nd form (final)
- context driven
- ~ 1824 180C  (x\_..) 3rd form (final)
- also implemented with NNBSB
- ~ 1824 180D  (x\_..) 4th form (final)

1825 (x\_\_) <sup>ᠡ</sup> MONGOLIAN LETTER OE

- 04E9 <sup>ᠡ</sup> cyrillic small letter barred o
- ~ 1825 180B <sup>ᠡ</sup> (x\_\_) 2nd form (isolate)
- ~ 1825 <sup>ᠡ</sup> (x\_\_) 1st form (initial)
- ~ 1825 180B <sup>ᠡ</sup> (x\_\_) 2nd form (initial)
- ~ 1825 <sup>ᠡ</sup> (x\_\_) 1st form (medial)
- ~ 1825 180B <sup>ᠡ</sup> (x\_\_) 2nd form (medial)
  - context driven
- ~ 1825 180C <sup>ᠡ</sup> (x\_\_) 3rd form (medial)
- ~ 1825 <sup>ᠡ</sup> (x\_\_) 1st form (final)
- ~ 1825 180B <sup>ᠡ</sup> (x\_\_) 2nd form (final)
- ~ 1825 180C <sup>ᠡ</sup> (x\_\_) 3rd form (final)

1826 (x\_\_) <sup>ᠢ</sup> MONGOLIAN LETTER UE

- 04AF <sup>ᠢ</sup> cyrillic small letter barred u
- ~ 1826 <sup>ᠢ</sup> (x\_\_) 1st form (isolate)
- ~ 1826 180B <sup>ᠢ</sup> (x\_\_) 2nd form (isolate)
- ~ 1826 180C <sup>ᠢ</sup> (x\_\_) 3rd form (isolate)
- ~ 1826 <sup>ᠢ</sup> (x\_\_) 1st form (initial)
- ~ 1826 180B <sup>ᠢ</sup> (x\_\_) 2nd form (initial)
- ~ 1826 <sup>ᠢ</sup> (x\_\_) 1st form (medial)
  - also implemented with NNBS
- ~ 1826 180B <sup>ᠢ</sup> (x\_\_) 2nd form (medial)
  - context driven
- ~ 1826 180C <sup>ᠢ</sup> (x\_\_) 3rd form (medial)
- ~ 1826 180D <sup>ᠢ</sup> (x\_\_) 4th form (medial)
- ~ 1826 <sup>ᠢ</sup> (x\_\_) 1st form (final)
  - also implemented with NNBS
- ~ 1826 180B <sup>ᠢ</sup> (x\_\_) 2nd form (final)
- ~ 1826 180C <sup>ᠢ</sup> (x\_\_) 3rd form (final)
  - also implemented with NNBS
- ~ 1826 180D <sup>ᠢ</sup> (x\_\_) 4th form (final)

1827 (x\_\_) <sup>ᠣ</sup> MONGOLIAN LETTER EE

- ~ 1827 <sup>ᠣ</sup> (x\_\_) (initial)
- ~ 1827 <sup>ᠣ</sup> (x\_\_) (medial)
- ~ 1827 <sup>ᠣ</sup> (x\_\_) (final)

1828 (xxxx) <sup>ᠨ</sup> MONGOLIAN LETTER NA

- 043D <sup>ᠨ</sup> cyrillic small letter en
- ~ 1828 <sup>ᠨ</sup> (xxxx) 1st form (initial)
  - also implemented with NNBS
- ~ 1828 180B <sup>ᠨ</sup> (x\_\_) 2nd form (initial)
- ~ 1828 <sup>ᠨ</sup> (xxxx) 1st form (medial)
- ~ 1828 180B <sup>ᠨ</sup> (xxxx) 2nd form (medial)
  - context driven
- ~ 1828 180C <sup>ᠨ</sup> (x\_\_) 3rd form (medial)
- ~ 1828 180D <sup>ᠨ</sup> (x\_\_) 4th form (medial)
- ~ 1828 FE00 <sup>ᠨ</sup> (x\_\_) 5th form (medial)
  - only implemented with NNBS
- ~ 1828 <sup>ᠨ</sup> (xxxx) 1st form (final)
  - context driven
- ~ 1828 180B <sup>ᠨ</sup> (x\_\_) 2nd form (final)
  - also implemented with MVS
- ~ 1828 180C <sup>ᠨ</sup> (x\_\_) 3rd form (final)
- ~ 1828 180D <sup>ᠨ</sup> (x\_\_) 4th form (final)
- ~ 1828 FE00 <sup>ᠨ</sup> (x\_\_) 5th form (final)
- ~ 1828 FE01 <sup>ᠨ</sup> (x\_\_) 6th form (final)

1829 (x\_x) <sup>ᠣᠨ</sup> MONGOLIAN LETTER ANG

- ~ 1829 <sup>ᠣᠨ</sup> (x\_x) (initial)
- ~ 1829 <sup>ᠣᠨ</sup> (x\_x) 1st form (medial)
- ~ 1829 180B <sup>ᠣᠨ</sup> (x\_x) 2nd form (medial)
- ~ 1829 180C <sup>ᠣᠨ</sup> (x\_x) 3rd form (medial)
- ~ 1829 180D <sup>ᠣᠨ</sup> (x\_x) 4th form (medial)
- ~ 1829 <sup>ᠣᠨ</sup> (x\_x) 1st form (final)
- ~ 1829 180B <sup>ᠣᠨ</sup> (x\_x) 2nd form (final)
- ~ 1829 180C <sup>ᠣᠨ</sup> (x\_x) 3rd form (final)
- ~ 1829 180D <sup>ᠣᠨ</sup> (x\_x) 4th form (final)
- ~ 1829 FE00 <sup>ᠣᠨ</sup> (x\_x) 5th form (final)
- ~ 1829 FE01 <sup>ᠣᠨ</sup> (x\_x) 6th form (final)

182A (x\_xx) <sup>ᠢᠨ</sup> MONGOLIAN LETTER BA

- 0431 <sup>ᠢᠨ</sup> cyrillic small letter be
- ~ 182A <sup>ᠢᠨ</sup> (x\_xx) (initial)
- ~ 182A <sup>ᠢᠨ</sup> (x\_xx) (medial)
  - also implemented with NNBS
- ~ 182A <sup>ᠢᠨ</sup> (x\_xx) 1st form (final)
- ~ 182A 180B <sup>ᠢᠨ</sup> (x\_\_) 2nd form (final)

182B (xx\_) <sup>ᠰ</sup> MONGOLIAN LETTER PA

- 043F п cyrillic small letter pe
- ~ 182B <sup>ᠰ</sup> (xx\_) (initial)
- ~ 182B <sup>ᠰ</sup> (xx\_) (medial)
- ~ 182B <sup>ᠰ</sup> (x\_) (final)

182C (x\_) <sup>ᠠ</sup> MONGOLIAN LETTER QA

- 0445 x cyrillic small letter ha
- ~ 182C 180B <sup>ᠠ</sup> (x\_) 2nd form, feminine (isolate)
- ~ 182C 180C <sup>ᠠ</sup> (x\_) 3rd form, feminine (isolate)
- ~ 182C <sup>ᠠ</sup> (x\_) 1st form (initial)
- ~ 182C 180B <sup>ᠠ</sup> (x\_) 2nd form (initial)
- ~ 182C 180C <sup>ᠠ</sup> (x\_) 3rd form, feminine (initial)
- ~ 182C 180D <sup>ᠠ</sup> (x\_) 4th form, feminine (initial)
- ~ 182C <sup>ᠠ</sup> (x\_) 1st form (medial)
- ~ 182C 180B <sup>ᠠ</sup> (x\_) 2nd form (medial)
- ~ 182C 180C <sup>ᠠ</sup> (x\_) 3rd form (medial)
- ~ 182C 180D <sup>ᠠ</sup> (x\_) 4th form (medial)
- ~ 182C FE00 <sup>ᠠ</sup> (x\_) 5rd form, feminine (medial)
- ~ 182C FE01 <sup>ᠠ</sup> (x\_) 6th form, feminine (medial)
- ~ 182C <sup>ᠠ</sup> (x\_) (final)

182D (x\_) <sup>ᠡ</sup> MONGOLIAN LETTER GA

- 0433 г cyrillic small letter ghe
- ~ 182D 180B <sup>ᠡ</sup> (x\_) 2nd form, feminine (isolate)
- ~ 182D 180C <sup>ᠡ</sup> (x\_) 3rd form, feminine (isolate)
- ~ 182D <sup>ᠡ</sup> (x\_) 1st form (initial)
- ~ 182D 180B <sup>ᠡ</sup> (x\_) 2nd form (initial)
- ~ 182D 180C <sup>ᠡ</sup> (x\_) 3rd form, feminine (initial)
- context driven
- ~ 182D 180D <sup>ᠡ</sup> (x\_) 4th form, feminine (initial)
- context driven
- ~ 182D <sup>ᠡ</sup> (x\_) 1st form (medial)
- ~ 182D 180B <sup>ᠡ</sup> (x\_) 2nd form (medial)
- context driven
- ~ 182D 180C <sup>ᠡ</sup> (x\_) 3rd form, feminine (medial)
- context driven
- ~ 182D 180D <sup>ᠡ</sup> (x\_) 4th form, feminine (medial)
- context driven
- ~ 182D <sup>ᠡ</sup> (x\_) 1st form (final)
- also implemented with MVS
- ~ 182D 180B <sup>ᠡ</sup> (x\_) 2nd form (final)
- ~ 182D 180C <sup>ᠡ</sup> (x\_) 3rd form, feminine (final)
- context driven
- ~ 182D 180D <sup>ᠡ</sup> (x\_) 4th form (final)
- also implemented with MVS
- ~ 182D FE00 <sup>ᠡ</sup> (x\_) 5th form, feminine (final)
- ~ 182D FE01 <sup>ᠡ</sup> (x\_) 6th form, feminine (final)
- ~ 182D FE02 <sup>ᠡ</sup> (x\_) 7th form, feminine (final)
- ~ 182D FE03 <sup>ᠡ</sup> (x\_) 8th form, feminine (final)

182E (x\_xx) <sup>ᠢ</sup> MONGOLIAN LETTER MA

- 043C м cyrillic small letter em
- ~ 182E <sup>ᠢ</sup> (x\_xx) (initial)
- ~ 182E <sup>ᠢ</sup> (x\_xx) (medial)
- ~ 182E <sup>ᠢ</sup> (x\_xx) (final)
- also implemented with MVS

182F (xxxx) <sup>ᠣ</sup> MONGOLIAN LETTER LA

- 043B л cyrillic small letter el
- ~ 182F <sup>ᠣ</sup> (xxxx) (initial)
- also implemented with NNBS
- ~ 182F <sup>ᠣ</sup> (xxxx) (medial)
- ~ 182F <sup>ᠣ</sup> (xxxx) (final)
- also implemented with MVS

## 1830 (xxxx) † MONGOLIAN LETTER SA

- 0441 с cyrillic small letter es
- ~ 1830 † (xxxx) (initial)
- ~ 1830 † (xxxx) (medial)
- ~ 1830 † (xxxx) 1st form (final)
- ~ 1830 180B † (x\_\_) 2nd form (final)
- ~ 1830 180C † (\_\_) 3rd form (final)

## 1831 (xx\_) † MONGOLIAN LETTER SHA

- 0448 ш cyrillic small letter sha
- ~ 1831 † (xx\_) (initial)
- ~ 1831 † (xx\_) (medial)
- ~ 1831 † (xx\_) (final)

## 1832 (x\_\_) † MONGOLIAN LETTER TA

- 0442 т cyrillic small letter te
- ~ 1832 † (x\_\_) (initial)
  - also implemented with NNBS
- ~ 1832 † (x\_\_) 1st form (medial)
- ~ 1832 180B † (x\_\_) 2nd form (medial)
- ~ 1832 † (x\_\_) (final)

## 1833 (x\_\_) † MONGOLIAN LETTER DA

- 0434 д cyrillic small letter de
- ~ 1833 † (x\_\_) 1st form (initial)
- ~ 1833 180B † (x\_\_) 2nd form (initial)
  - also implemented with NNBS
- ~ 1833 † (x\_\_) 1st form (medial)
- ~ 1833 180B † (x\_\_) 2nd form (medial)
  - context driven, also implemented with NNBS
- ~ 1833 † (x\_\_) 1st form (final)
- ~ 1833 180B † (x\_\_) 2nd form (final)

## 1834 (xxxx) † MONGOLIAN LETTER CHA

- 0447 ч cyrillic small letter che
- ~ 1834 † (xxxx) (initial)
- ~ 1834 † (xxxx) 1st form (medial)
- ~ 1834 180B † (x\_\_) 2nd form, interchange period (medial)
- ~ 1834 180C † (x\_\_) 3rd form, interchange period (medial)
- ~ 1834 180D † (x\_\_) 4th form, interchange period (medial)
- ~ 1834 † (x\_\_) (final)

## 1835 (x\_x) † MONGOLIAN LETTER JA

- 0436 ж cyrillic small letter zhe
- ~ 1835 † (x\_x) (initial)
- ~ 1835 † (x\_x) 1st form (medial)
- ~ 1835 180B † (x\_\_) 2nd form, interchange period (medial)
- ~ 1835 180C † (x\_\_) 3rd form, interchange period (medial)
- ~ 1835 180D † (x\_\_) 4th form, interchange period (medial)
- ~ 1835 FE00 † (x\_\_) 5th form, interchange period (medial)
  - only implemented with MVS
- ~ 1835 FE01 † (x\_\_) 6th form, interchange period (medial)
  - only implemented with MVS
- ~ 1835 † (x\_\_) (final)

## 1836 (x\_xx) † MONGOLIAN LETTER YA

- 0439 й cyrillic small letter short i
- ~ 1836 † (x\_xx) 1st form (initial)
  - also implemented with NNBS
- ~ 1836 180B † (x\_\_) 2nd form (initial)
  - context driven, also implemented with NNBS
- ~ 1836 † (x\_xx) 1st form (medial)
- ~ 1836 180B † (x\_\_) 2nd form (medial)
- ~ 1836 180C † (x\_\_) 3rd form (medial)
  - context driven
- ~ 1836 180D † (x\_\_) 4th form, interchange period (medial)
- ~ 1836 FE00 † (x\_\_) 5th form, interchange period (medial)
- ~ 1836 † (x\_\_) 1st form (final)
  - also implemented with MVS
- ~ 1836 180B † (x\_\_) 2nd form (final)

## 1837 (xxx\_) † MONGOLIAN LETTER RA

- 0440 р cyrillic small letter er
- ~ 1837 † (xxx\_) (initial)
- ~ 1837 † (xxx\_) (medial)
- ~ 1837 † (xxx\_) (final)
  - also implemented with MVS

## 1838 (xxxx) † MONGOLIAN LETTER WA

- 0432 в cyrillic small letter ve
- ~ 1838 † (xxxx) (initial)
- ~ 1838 † (xxxx) 1st form (medial)
- ~ 1838 180B † (x\_\_) 2nd form (medial)
  - context driven
- ~ 1838 † (xx\_) 1st form (final)
- ~ 1838 180B † (x\_\_) 2nd form (final)
  - context driven and also implemented with MVS

1839  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER FA

→ 0444  $\text{ф}$  cyrillic small letter ef

~ 1839  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 1839  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 1839  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

183A  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER KA

→ 0445  $\text{x}$  cyrillic small letter ha

~ 183A  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 183A  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 183A  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

183B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER KHA

→ 043A  $\text{к}$  cyrillic sma ll letter ka

~ 183B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 183B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 183B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

183C  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER TSA

→ 0446  $\text{ц}$  cyrillic small letter tse

~ 183C  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 183C  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 183C  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

183D  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER ZA

→ 0437  $\text{з}$  cyrillic small letter ze

~ 183D  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 183D  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 183D  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

183E  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER HAA

→ 0445  $\text{x}$  cyrillic small letter ha

~ 183E  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 183E  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 183E  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

183F  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER ZRA

→ 0436  $\text{ж}$  cyrillic small letter zhe

~ 183F  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 183F  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 183F  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

1840  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER LHA

~ 1840  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  1st form (initial)

~ 1840  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  2nd form (initial)

~ 1840  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 1840  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

1841  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER ZHI

~ 1841  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 1841  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 1841  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

1842  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER CHI

~ 1842  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 1842  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

~ 1842  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

#### Todo letters

1843  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER TODO LONG VOWEL SIGN

~ 1843  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (initial)

~ 1843  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (medial)

• context driven

~ 1843  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

• context driven

1844  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER TODO E

~ 1844  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  1st form (initial)

• also implemented with NNBS

~ 1844 180B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  2nd form (initial)

~ 1844  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  1st form (medial)

~ 1844 180B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  2nd form (medial)

~ 1844  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

1845  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER TODO I

~ 1845 180B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  2nd form (isolate)

~ 1845  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  1st form (initial)

• also implemented with NNBS

~ 1845 180B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  2nd form (initial)

~ 1845 180C  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  3rd form (initial)

~ 1845  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  1st form (medial)

~ 1845 180B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  2nd form (medial)

• context driven

~ 1845  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

1846  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  MONGOLIAN LETTER TODO O

~ 1846 180B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  2nd form (isolate)

~ 1846  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  1st form (initial)

~ 1846 180B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  2nd form (initial)

~ 1846  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  1st form (medial)

~ 1846 180B  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  2nd form (medial)

~ 1846  $\text{ᠮᠣᠩᠭᠣᠯᠢᠯᠢ}$  (final)

1847 (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO U

- ~ 1847 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (isolate)
- ~ 1847 180C <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 3rd form (isolate)
- ~ 1847 180D <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 4th form (isolate)
- ~ 1847 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (initial)
- ~ 1847 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (initial)
- ~ 1847 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (medial)
- ~ 1847 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (medial)
  - context driven
- ~ 1847 180C <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 3rd form (medial)
- ~ 1847 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (final)
- ~ 1847 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (final)
  - context driven

1848 (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO OE

- ~ 1848 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (isolate)
- ~ 1848 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (initial)
- ~ 1848 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (initial)
- ~ 1848 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (medial)
- ~ 1848 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (medial)
- ~ 1848 180C <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 3rd form (medial)
- ~ 1848 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (final)
- ~ 1848 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (final)

1849 (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO UE

- ~ 1849 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (isolate)
- ~ 1849 180C <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 3rd form (isolate)
- ~ 1849 180D <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 4th form (isolate)
- ~ 1849 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (initial)
  - also implemented with NNBSB
- ~ 1849 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (initial)
- ~ 1849 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (medial)
- ~ 1849 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (medial)
- ~ 1849 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (final)

184A (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO ANG

- ~ 184A <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (isolate)
- ~ 184A <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (initial)
- ~ 184A <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (medial)
- ~ 184A <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (final)

184B (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO BA

- ~ 184B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (isolate)
- ~ 184B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (initial)
  - also implemented with NNBSB
- ~ 184B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (medial)
- ~ 184B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (final)

184C (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO PA

- ~ 184C <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (initial)
- ~ 184C <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (medial)
- ~ 184C <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (final)

184D (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO QA

- ~ 184D 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form, feminine (isolate)
- ~ 184D <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (initial)
- ~ 184D 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form, feminine (initial)
- ~ 184D <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (medial)
- ~ 184D 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form, feminine (medial)
- ~ 184D <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> feminine (final)

184E (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO GA

- ~ 184E 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form, feminine (isolate)
- ~ 184E <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (initial)
- ~ 184E 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (initial)
  - also implemented with NNBSB
- ~ 184E <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (medial)
- ~ 184E 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (medial)
- ~ 184E 180C <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 3rd form, feminine (medial)
  - context driven
- ~ 184E <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 1st form (final)
- ~ 184E 180B <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 2nd form (final)
- ~ 184E 180C <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> 3rd form (final)

184F (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO MA

- ~ 184F <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (isolate)
- ~ 184F <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (initial)
  - also implemented with NNBSB
- ~ 184F <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (medial)
- ~ 184F <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (final)

1850 (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO TA

- ~ 1850 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (initial)
  - also implemented with NNBSB
- ~ 1850 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (medial)
- ~ 1850 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (final)

1851 (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO DA

- ~ 1851 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (initial)
  - also implemented with NNBSB
- ~ 1851 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (medial)
- ~ 1851 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (final)

1852 (x\_) <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> MONGOLIAN LETTER TODO CHA

- ~ 1852 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (initial)
- ~ 1852 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (medial)
- ~ 1852 <sup>ᠮᠣᠩᠭᠣᠯᠢᠨ</sup> (final)



- 1853 (xx\_)  $\text{ᠵ}$  MONGOLIAN LETTER TODO JA  
 ~ 1853  $\text{ᠵ}$  (xx\_) (initial)  
 ~ 1853  $\text{ᠵ}$  (xx\_) (medial)  
 ~ 1853  $\text{ᠵ}$  (x\_) (final)
- 1854 (x\_)  $\text{ᠷ}$  MONGOLIAN LETTER TODO TSA  
 ~ 1854  $\text{ᠷ}$  (x\_) (initial)  
 ~ 1854  $\text{ᠷ}$  (x\_) (medial)  
 ~ 1854  $\text{ᠷ}$  (x\_) (final)
- 1855 (x\_)  $\text{ᠶ}$  MONGOLIAN LETTER TODO YA  
 ~ 1855 180B  $\text{ᠶ}$  (x\_) 2nd form (isolate)  
 ~ 1855  $\text{ᠶ}$  (x\_) 1st form (initial)  
 • also implemented with NNBSB  
 ~ 1855 180B  $\text{ᠶ}$  (x\_) 2nd form (initial)  
 ~ 1855  $\text{ᠶ}$  (x\_) 1st form (medial)  
 ~ 1855 180B  $\text{ᠶ}$  (x\_) 2nd form (medial)  
 ~ 1855  $\text{ᠶ}$  (x\_) (final)
- 1856 (x\_)  $\text{ᠰ}$  MONGOLIAN LETTER TODO WA  
 ~ 1856  $\text{ᠰ}$  (x\_) (initial)  
 ~ 1856  $\text{ᠰ}$  (x\_) 1st form (medial)  
 ~ 1856 180B  $\text{ᠰ}$  (x\_) 2nd form (medial)  
 • context driven  
 ~ 1856  $\text{ᠰ}$  (x\_) 1st form (final)  
 ~ 1856 180B  $\text{ᠰ}$  (x\_) 2nd form (final)  
 • context driven
- 1857 (x\_)  $\text{ᠨ}$  MONGOLIAN LETTER TODO KA  
 ~ 1857  $\text{ᠨ}$  (x\_) (initial)  
 ~ 1857  $\text{ᠨ}$  (x\_) (medial)  
 ~ 1857  $\text{ᠨ}$  (x\_) (final)
- 1858 (xx\_)  $\text{ᠭ}$  MONGOLIAN LETTER TODO GAA  
 ~ 1858  $\text{ᠭ}$  (xx\_) (initial)  
 ~ 1858  $\text{ᠭ}$  (xx\_) (medial)  
 ~ 1858  $\text{ᠭ}$  (x\_) (final)
- 1859 (x\_)  $\text{ᠬ}$  MONGOLIAN LETTER TODO HAA  
 ~ 1859  $\text{ᠬ}$  (x\_) (isolate)  
 ~ 1859  $\text{ᠬ}$  (x\_) (initial)  
 ~ 1859  $\text{ᠬ}$  (x\_) (medial)  
 ~ 1859  $\text{ᠬ}$  (x\_) (final)
- 185A (x\_)  $\text{ᠢ}$  MONGOLIAN LETTER TODO JIA  
 ~ 185A  $\text{ᠢ}$  (x\_) (initial)  
 ~ 185A  $\text{ᠢ}$  (x\_) (medial)  
 ~ 185A  $\text{ᠢ}$  (x\_) (final)

- 185B (xx\_)  $\text{ᠨᠢ}$  MONGOLIAN LETTER TODO NIA  
 ~ 185B  $\text{ᠨᠢ}$  (xx\_) (initial)  
 ~ 185B  $\text{ᠨᠢ}$  (xx\_) (medial)  
 ~ 185B  $\text{ᠨᠢ}$  (x\_) (final)
- 185C (xx\_)  $\text{ᠳ}$  MONGOLIAN LETTER TODO DZA  
 ~ 185C  $\text{ᠳ}$  (xx\_) 1st form (initial)  
 ~ 185C 180B  $\text{ᠳ}$  (x\_) 2nd form (initial)  
 ~ 185C  $\text{ᠳ}$  (xx\_) 1st form (medial)  
 ~ 185C 180B  $\text{ᠳ}$  (x\_) 2nd form (medial)  
 ~ 185C  $\text{ᠳ}$  (x\_) 1st form (final)  
 ~ 185C 180B  $\text{ᠳ}$  (x\_) 2nd form (final)

**Sibe letters**

- 185D (x\_)  $\text{ᠰᠢ}$  MONGOLIAN LETTER SIBE E  
 ~ 185D  $\text{ᠰᠢ}$  (x\_) (isolate)  
 ~ 185D  $\text{ᠰᠢ}$  (x\_) (initial)  
 ~ 185D  $\text{ᠰᠢ}$  (x\_) 1st form (medial)  
 ~ 185D 180B  $\text{ᠰᠢ}$  (x\_) 2nd form (medial)  
 • context driven  
 ~ 185D  $\text{ᠰᠢ}$  (x\_) 1st form (final)  
 ~ 185D 180B  $\text{ᠰᠢ}$  (x\_) 2nd form (final)  
 • context driven
- 185E (x\_)  $\text{ᠰᠢᠢ}$  MONGOLIAN LETTER SIBE I  
 ~ 185E  $\text{ᠰᠢᠢ}$  (x\_) (isolate)  
 ~ 185E  $\text{ᠰᠢᠢ}$  (x\_) (initial)  
 ~ 185E  $\text{ᠰᠢᠢ}$  (x\_) 1st form (medial)  
 ~ 185E 180B  $\text{ᠰᠢᠢ}$  (x\_) 2nd form (medial)  
 • context driven  
 ~ 185E 180C  $\text{ᠰᠢᠢ}$  (x\_) 3rd form (medial)  
 • context driven  
 ~ 185E  $\text{ᠰᠢᠢ}$  (x\_) 1st form (final)  
 • also implemented with NNBSB  
 ~ 185E 180B  $\text{ᠰᠢᠢ}$  (x\_) 2nd form (final)  
 • context driven  
 ~ 185E 180C  $\text{ᠰᠢᠢ}$  (x\_) 3rd form (final)
- 185F (x\_)  $\text{ᠰᠢᠶ}$  MONGOLIAN LETTER SIBE IY  
 ~ 185F  $\text{ᠰᠢᠶ}$  (x\_) (initial)  
 ~ 185F  $\text{ᠰᠢᠶ}$  (x\_) (medial)  
 ~ 185F  $\text{ᠰᠢᠶ}$  (x\_) (final)

- 1860 <sup>ᠮᠤ</sup> (<sub>xx</sub>) MONGOLIAN LETTER SIBE UE
- ~ 1860 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (initial)
  - ~ 1860 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (medial)
  - ~ 1860 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form (medial)
    - context driven
  - ~ 1860 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (final)
  - ~ 1860 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form (final)
    - context driven
  - ~ 1860 180C <sup>ᠮᠤ</sup> (<sub>xx</sub>) 3rd form (final)
  - ~ 1860 180D <sup>ᠮᠤ</sup> (<sub>xx</sub>) 4th form (final)
    - context driven
- 1861 <sup>ᠮᠤ</sup> (<sub>xx</sub>) MONGOLIAN LETTER SIBE U
- ~ 1861 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (isolate)
  - ~ 1861 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (initial)
  - ~ 1861 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (medial)
  - ~ 1861 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (final)
- 1862 <sup>ᠮᠤ</sup> (<sub>x</sub>) MONGOLIAN LETTER SIBE ANG
- ~ 1862 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (isolate)
  - ~ 1862 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (initial)
  - ~ 1862 <sup>ᠮᠤ</sup> (<sub>x</sub>) (medial)
  - ~ 1862 <sup>ᠮᠤ</sup> (<sub>x</sub>) (final)
- 1863 <sup>ᠮᠤ</sup> (<sub>x</sub>) MONGOLIAN LETTER SIBE KA
- ~ 1863 <sup>ᠮᠤ</sup> (<sub>x</sub>) 1st form (isolate)
  - ~ 1863 180B <sup>ᠮᠤ</sup> (<sub>x</sub>) 2nd form, feminine (isolate)
  - ~ 1863 <sup>ᠮᠤ</sup> (<sub>x</sub>) 1st form (initial)
  - ~ 1863 180B <sup>ᠮᠤ</sup> (<sub>x</sub>) 2nd form, feminine (initial)
  - ~ 1863 <sup>ᠮᠤ</sup> (<sub>x</sub>) 1st form (medial)
  - ~ 1863 180B <sup>ᠮᠤ</sup> (<sub>x</sub>) 2nd form (medial)
  - ~ 1863 180C <sup>ᠮᠤ</sup> (<sub>x</sub>) 3rd form, feminine (medial)
    - context driven
  - ~ 1863 <sup>ᠮᠤ</sup> (<sub>x</sub>) (final)
- 1864 (<sub>xx</sub>) <sup>ᠮᠤ</sup> MONGOLIAN LETTER SIBE GA
- ~ 1864 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form, feminine (isolate)
  - ~ 1864 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (initial)
  - ~ 1864 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form (initial)
  - ~ 1864 180C <sup>ᠮᠤ</sup> (<sub>xx</sub>) 3rd form, feminine (initial)
  - ~ 1864 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (medial)
  - ~ 1864 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form, feminine (medial)
  - ~ 1864 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (final)

- 1865 <sup>ᠮᠤ</sup> (<sub>xx</sub>) MONGOLIAN LETTER SIBE HA
- ~ 1865 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form, feminine (isolate)
  - ~ 1865 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (initial)
  - ~ 1865 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form, feminine (initial)
  - ~ 1865 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (medial)
  - ~ 1865 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form, feminine (medial)
  - ~ 1865 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (final)
- 1866 <sup>ᠮᠤ</sup> (<sub>xx</sub>) MONGOLIAN LETTER SIBE PA
- ~ 1866 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (initial)
  - ~ 1866 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form (initial)
  - ~ 1866 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (medial)
  - ~ 1866 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form (medial)
  - ~ 1866 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (final)
- 1867 <sup>ᠮᠤ</sup> (<sub>xx</sub>) MONGOLIAN LETTER SIBE SHA
- ~ 1867 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (initial)
  - ~ 1867 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (medial)
  - ~ 1867 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (final)
- 1868 <sup>ᠮᠤ</sup> (<sub>xx</sub>) MONGOLIAN LETTER SIBE TA
- ~ 1868 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (initial)
  - ~ 1868 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form (initial)
    - context driven
  - ~ 1868 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (medial)
  - ~ 1868 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form (medial)
    - context driven
  - ~ 1868 180C <sup>ᠮᠤ</sup> (<sub>xx</sub>) 3rd form (medial)
  - ~ 1868 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (final)
- 1869 <sup>ᠮᠤ</sup> (<sub>xx</sub>) MONGOLIAN LETTER SIBE DA
- ~ 1869 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (initial)
  - ~ 1869 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form (initial)
    - context driven and also NNBS
  - ~ 1869 <sup>ᠮᠤ</sup> (<sub>xx</sub>) 1st form (medial)
  - ~ 1869 180B <sup>ᠮᠤ</sup> (<sub>xx</sub>) 2nd form (medial)
    - context driven
  - ~ 1869 <sup>ᠮᠤ</sup> (<sub>xx</sub>) (final)
- 186A (<sub>x</sub>) <sup>ᠮᠤ</sup> MONGOLIAN LETTER SIBE JA
- ~ 186A <sup>ᠮᠤ</sup> (<sub>x</sub>) (initial)
  - ~ 186A <sup>ᠮᠤ</sup> (<sub>x</sub>) (medial)
  - ~ 186A <sup>ᠮᠤ</sup> (<sub>xx</sub>) (final)
- 186B (<sub>x</sub>) <sup>ᠮᠤ</sup> MONGOLIAN LETTER SIBE FA
- ~ 186B <sup>ᠮᠤ</sup> (<sub>x</sub>) (initial)
  - ~ 186B <sup>ᠮᠤ</sup> (<sub>x</sub>) (medial)
  - ~ 186B <sup>ᠮᠤ</sup> (<sub>xx</sub>) (final)

186C ᠠ ( \_xx) MONGOLIAN LETTER SIBE GAA

~ 186C ᠠ ( \_xx) (initial)

~ 186C ᠠ ( \_xx) (medial)

~ 186C ᠠ ( \_ ) (final)

186D ᠡ ( \_xx) MONGOLIAN LETTER SIBE HAA

~ 186D ᠡ ( \_xx) (initial)

~ 186D ᠡ ( \_xx) (medial)

~ 186D ᠡ ( \_ ) (final)

186E ᠢ ( \_xx) MONGOLIAN LETTER SIBE TSA

~ 186E ᠢ ( \_xx) (initial)

~ 186E ᠢ ( \_xx) (medial)

~ 186E ᠢ ( \_ ) (final)

186F ᠪ ( \_xx) MONGOLIAN LETTER SIBE ZA

~ 186F ᠪ ( \_xx) 1st form (initial)

~ 186F 180B ᠪ ( \_xx) 2nd form (initial)

• context driven

~ 186F ᠪ ( \_xx) 1st form (medial)

~ 186F 180B ᠪ ( \_xx) 2nd form (medial)

• context driven

~ 186F ᠪ ( \_ ) (final)

1870 ᠬ ( \_xx) MONGOLIAN LETTER SIBE RAA

~ 1870 ᠬ ( \_xx) (initial)

~ 1870 ᠬ ( \_ ) (medial)

~ 1870 ᠬ ( \_ ) (final)

1871 ᠭ ( \_xx) MONGOLIAN LETTER SIBE CHA

~ 1871 ᠭ ( \_xx) (initial)

~ 1871 ᠭ ( \_xx) (medial)

~ 1871 ᠭ ( \_ ) (final)

1872 ᠮ ( \_x) MONGOLIAN LETTER SIBE ZHA

~ 1872 ᠮ ( \_x) (initial)

~ 1872 ᠮ ( \_x) (medial)

~ 1872 ᠮ ( \_x) (final)

### Manchu letters

1873 ( \_x) ᠮ MONGOLIAN LETTER MANCHU I

~ 1873 ᠮ ( \_x) (isolate)

~ 1873 ᠮ ( \_x) (initial)

~ 1873 ᠮ ( \_x) 1st form (medial)

~ 1873 180B ᠮ ( \_x) 2nd form (medial)

• context driven

~ 1873 180C ᠮ ( \_x) 3rd form (medial)

• context driven

~ 1873 180D ᠮ ( \_x) 4th form (medial)

• context driven

~ 1873 ᠮ ( \_x) 1st form (final)

• also implemented with NNBS

~ 1873 180B ᠮ ( \_x) 2nd form (final)

• context driven

~ 1873 180C ᠮ ( \_x) 3rd form (final)

• context driven

~ 1873 180D ᠮ ( \_x) 4th form (final)

1874 ( \_x) ᠮ MONGOLIAN LETTER MANCHU KA

~ 1874 ᠮ ( \_ ) 1st form (isolate)

~ 1874 180B ᠮ ( \_x) 2nd form, feminine (isolate)

~ 1874 180C ᠮ ( \_x) 3rd form, feminine (isolate)

~ 1874 ᠮ ( \_x) 1st form (initial)

~ 1874 180B ᠮ ( \_x) 2nd form, feminine (initial)

• context driven

~ 1874 180C ᠮ ( \_x) 3rd form, feminine (initial)

~ 1874 ᠮ ( \_x) 1st form (medial)

~ 1874 180B ᠮ ( \_x) 2nd form (medial)

• context driven

~ 1874 180C ᠮ ( \_x) 3rd form, feminine (medial)

• context driven

~ 1874 180D ᠮ ( \_x) 4th form, feminine (medial)

~ 1874 ᠮ ( \_x) 1st form (final)

~ 1874 180B ᠮ ( \_x) 2nd form, feminine (final)

• context driven

~ 1874 180C ᠮ ( \_x) 3rd form, feminine (final)

1875 ( \_x) ᠮ MONGOLIAN LETTER MANCHU RA

~ 1875 ᠮ ( \_ ) (isolate)

~ 1875 ᠮ ( \_x) (initial)

~ 1875 ᠮ ( \_x) (medial)

~ 1875 ᠮ ( \_x) (final)

1876 (\_\_) 𐎢 MONGOLIAN LETTER MANCHU FA

~ 1876 𐎢 (\_\_) (isolate)

~ 1876 𐎢 (\_\_) 1st form (initial)

~ 1876 180B 𐎢 (\_\_) 2nd form (initial)

• context driven

~ 1876 𐎢 (\_\_) 1st form (medial)

~ 1876 180B 𐎢 (\_\_) 2nd form (medial)

• context driven

~ 1876 𐎢 (\_\_) (final)

1877 (\_\_) 𐎣 MONGOLIAN LETTER MANCHU ZHA

~ 1877 𐎣 (\_\_) (initial)

~ 1877 𐎣 (\_\_) (medial)

~ 1877 𐎣 (\_\_) (final)

### Letters for Sanskrit and Tibetan

1880 (xx\_x) 𐎠 MONGOLIAN LETTER ALI GALI ANUSVARA ONE

→ 0F83 𐎠 tibetan sign sna ldan

~ 1880 180B 𐎠 (xx\_x) 2nd form

1881 (xx\_x) 𐎡 MONGOLIAN LETTER ALI GALI VISARGA ONE

→ 0F7F 𐎡 tibetan sign rnam bcad

~ 1881 180B 𐎡 (xx\_x) 2nd form

1882 (xx\_x) 𐎢 MONGOLIAN LETTER ALI GALI DAMARU

→ 0F88 𐎢 tibetan sign lce tsa can

1883 (xx\_x) 𐎣 MONGOLIAN LETTER ALI GALI UBADAMA

1884 (xx\_x) 𐎤 MONGOLIAN LETTER ALI GALI INVERTED

UBADAMA

→ 0F89 𐎤 tibetan sign mchu can

1885 (xx\_x) 𐎥 MONGOLIAN LETTER ALI GALI BALUDA

→ 0F85 𐎥 tibetan mark paluta

1886 (xx\_x) 𐎦 MONGOLIAN LETTER ALI GALI THREE BALUDA

1887 (xx\_x) 𐎧 MONGOLIAN LETTER ALI GALI A

~ 1887 180B 𐎧 (x\_x) 2nd form (isolate)

~ 1887 𐎧 (\_\_) (initial)

~ 1887 𐎧 (\_\_) (medial)

~ 1887 𐎧 (x\_x) 1st form (final)

~ 1887 180B 𐎧 (xx\_x) 2nd form (final)

• context driven

~ 1887 180C 𐎧 (xx\_x) 3rd form (final)

• context driven

~ 1887 180D 𐎧 (x\_x) 4th form (final)

~ 1887 FE00 𐎧 (xx\_x) 5th form (final)

~ 1887 FE01 𐎧 (x\_x) 6th form (final)

1888 (x\_x) 𐎨 MONGOLIAN LETTER ALI GALI I

~ 1888 𐎨 (xx\_x) (initial)

~ 1888 𐎨 (xx\_x) (medial)

~ 1888 𐎨 (x\_x) 1st form (final)

~ 1888 180B 𐎨 (\_\_) 2nd form (final)

1889 (xx\_) 𐎩 MONGOLIAN LETTER ALI GALI KA

~ 1889 𐎩 (xx\_) (initial)

~ 1889 𐎩 (xx\_) (medial)

~ 1889 𐎩 (\_\_) (final)

188A (xx\_) 𐎪 MONGOLIAN LETTER ALI GALI NGA

~ 188A 𐎪 (xx\_) 1st form (initial)

~ 188A 180B 𐎪 (xx\_) 2nd form (initial)

• context driven

~ 188A 𐎪 (xx\_) 1st form (medial)

~ 188A 180B 𐎪 (xx\_) 2nd form (medial)

• context driven

~ 188A 𐎪 (\_\_) (final)

188B (xx\_) 𐎫 MONGOLIAN LETTER ALI GALI CA

~ 188B 𐎫 (xx\_) 1st form (initial)

~ 188B 180B 𐎫 (x\_x) 2nd form (initial)

~ 188B 𐎫 (xx\_) 1st form (medial)

~ 188B 180B 𐎫 (x\_x) 2nd form (medial)

~ 188B 𐎫 (\_\_) (final)

188C (xx\_) 𐎬 MONGOLIAN LETTER ALI GALI TTA

~ 188C 𐎬 (xx\_) (initial)

~ 188C 𐎬 (xx\_) (medial)

~ 188C 𐎬 (\_\_) (final)

188D (xx\_) 𐎭 MONGOLIAN LETTER ALI GALI TTHA

~ 188D 𐎭 (xx\_) (initial)

~ 188D 𐎭 (xx\_) (medial)

~ 188D 𐎭 (\_\_) (final)

188E (xx\_) 𐎮 MONGOLIAN LETTER ALI GALI DDA

~ 188E 𐎮 (xx\_) 1st form (initial)

~ 188E 180B 𐎮 (x\_x) 2nd form (initial)

~ 188E 𐎮 (xx\_) 1st form (medial)

~ 188E 180B 𐎮 (x\_x) 2nd form (medial)





~ 188E (\_\_) (final)





188F (xx\_x) 𐎯 MONGOLIAN LETTER ALI GALI NNA









~ 188F 𐎯 (xx\_x) (initial)





~ 188F 𐎯 (xx\_x) (medial)





~ 188F 𐎯 (\_\_) (final)





1890 (xx\_)  MONGOLIAN LETTER ALI GALI TA  
 ~ 1890  (initial)  
 ~ 1890  (medial)  
 ~ 1890  (final)





1891 (xx\_)  MONGOLIAN LETTER ALI GALI DA  
 ~ 1891  (initial)  
 ~ 1891  (medial)  
 ~ 1891  (final)





1892 (xx\_x)  MONGOLIAN LETTER ALI GALI PA  
 ~ 1892  (initial)  
 ~ 1892 180B  (initial)  
 ~ 1892 180C  (initial)  
 ~ 1892  (medial)  
 ~ 1892 180B  (medial)  
 ~ 1892 180C  (medial)  
 ~ 1892  (final)





1893 (x\_)  MONGOLIAN LETTER ALI GALI PHA  
 ~ 1893  (initial)  
 ~ 1893  (medial)  
 ~ 1893  (final)





1894 (xx\_)  MONGOLIAN LETTER ALI GALI SSA  
 ~ 1894  (initial)  
 ~ 1894  (medial)  
 ~ 1894  (final)






1895 (x\_)  MONGOLIAN LETTER ALI GALI ZHA  
 ~ 1895  (initial)  
 ~ 1895  (medial)  
 ~ 1895  (final)





1896 (xx\_)  MONGOLIAN LETTER ALI GALI ZA  
 ~ 1896  (initial)  
 ~ 1896  (medial)  
 ~ 1896  (final)





1897 (xx\_)  MONGOLIAN LETTER ALI GALI AH  
 ~ 1897  (initial)  
 ~ 1897  (medial)  
 ~ 1897  (final)





1898 (x\_)  MONGOLIAN LETTER ALI GALI TA  
 ~ 1898  (initial)  
 ~ 1898  (medial)  
 ~ 1898  (final)





1899 (x\_)  MONGOLIAN LETTER ALI GALI ZHA  
 ~ 1899  (initial)  
 ~ 1899  (medial)  
 ~ 1899  (final)





189A (x\_)  MONGOLIAN LETTER MANCHU ALI GALI GHA  
 ~ 189A  1st form (x\_) (initial)  
 ~ 189A 180B  2nd form (x\_) (initial)  
 ~ 189A  (medial)  
 ~ 189A  (final)







189B (x\_)  MONGOLIAN LETTER MANCHU ALI GALI NGA  
 ~ 189B  (initial)  
 ~ 189B  (medial)  
 ~ 189B  (final)

189C (x\_)  MONGOLIAN LETTER MANCHU ALI GALI CA  
 ~ 189C  (initial)  
 ~ 189C  (medial)  
 ~ 189C  (final)

189D (x\_)  MONGOLIAN LETTER MANCHU ALI GALI JHA  
 ~ 189D  (initial)  
 ~ 189D  (medial)  
 ~ 189D  (final)

189E (x\_)  MONGOLIAN LETTER MANCHU ALI GALI TTA  
 ~ 189E  (initial)  
 ~ 189E  (medial)  
 ~ 189E  (final)

189F (x\_)  MONGOLIAN LETTER MANCHU ALI GALI DDHA  
 ~ 189F  (initial)  
 ~ 189F  (medial)  
 ~ 189F  (final)

18A0 (x\_)  MONGOLIAN LETTER MANCHU ALI GALI TA  
 ~ 18A0  1st form (x\_) (initial)  
 ~ 18A0 180B  2nd form (x\_) (initial)  
 • context driven  
 ~ 18A0  1st form (x\_) (medial)  
 ~ 18A0 180B  2nd form (x\_) (medial)  
 • context driven  
 ~ 18A0  (final)

18A1 (\_\_\_x) <sup>ᠠᠨᠳᠠ</sup> MONGOLIAN LETTER MANCHU ALI GALI DHA

~ 18A1 <sup>ᠠᠨᠳᠠ</sup> 1st form (\_\_\_x) (initial)

~ 18A1 180B <sup>ᠠᠨᠳᠠ</sup> 2nd form (\_\_\_x) (initial)

- context driven

~ 18A1 <sup>ᠠᠨᠳᠠ</sup> 1st form (\_\_\_x) (medial)

~ 18A1 180B <sup>ᠠᠨᠳᠠ</sup> 2nd form (\_\_\_x) (medial)

- context driven

~ 18A1 <sup>ᠠᠨᠳᠠ</sup> (\_\_\_) (final)

18A2 (\_\_\_x) <sup>ᠰᠠ</sup> MONGOLIAN LETTER MANCHU ALI GALI SSA

~ 18A2 <sup>ᠰᠠ</sup> (\_\_\_x) (initial)

~ 18A2 <sup>ᠰᠠ</sup> (\_\_\_x) (medial)

~ 18A2 <sup>ᠰᠠ</sup> (\_\_\_) (final)

18A3 (\_\_\_x) <sup>ᠴᠢᠶᠠ</sup> MONGOLIAN LETTER MANCHU ALI GALI CYA

~ 18A3 <sup>ᠴᠢᠶᠠ</sup> (\_\_\_x) (initial)

~ 18A3 <sup>ᠴᠢᠶᠠ</sup> (\_\_\_x) (medial)

~ 18A3 <sup>ᠴᠢᠶᠠ</sup> (\_\_\_) (final)

18A4 (\_\_\_x) <sup>ᠵᠠ</sup> MONGOLIAN LETTER MANCHU ALI GALI ZHA

~ 18A4 <sup>ᠵᠠ</sup> (\_\_\_x) 1st form (initial)

~ 18A4 180B <sup>ᠵᠠ</sup> (\_\_\_x) 2nd form (initial)

~ 18A4 <sup>ᠵᠠ</sup> (\_\_\_x) 1st form (medial)

~ 18A4 180B <sup>ᠵᠠ</sup> (\_\_\_x) 2nd form (medial)

~ 18A4 <sup>ᠵᠠ</sup> (\_\_\_) (final)

18A5 (\_\_\_x) <sup>ᠵᠠ</sup> MONGOLIAN LETTER MANCHU ALI GALI ZA

~ 18A5 <sup>ᠵᠠ</sup> (\_\_\_x) (initial)

~ 18A5 <sup>ᠵᠠ</sup> (\_\_\_x) (medial)

~ 18A5 <sup>ᠵᠠ</sup> (\_\_\_) (final)

18A6 (xx\_) <sup>ᠤ</sup> MONGOLIAN LETTER ALI GALI HALF U

~ 18A6 <sup>ᠤ</sup> (\_\_\_) (initial)

~ 18A6 <sup>ᠤ</sup> (\_\_\_) (medial)

~ 18A6 <sup>ᠤ</sup> (xx\_) 1st form (final)

~ 18A6 180B <sup>ᠤ</sup> (x\_) 2nd form (final)

18A7 (x\_) <sup>ᠶᠠ</sup> MONGOLIAN LETTER ALI GALI HALF YA

~ 18A7 <sup>ᠶᠠ</sup> (\_\_\_) (initial)

~ 18A7 <sup>ᠶᠠ</sup> (x\_) (medial)

~ 18A7 <sup>ᠶᠠ</sup> (x\_) (final)

18A8 (\_\_\_x) <sup>ᠪᠬᠠ</sup> MONGOLIAN LETTER MANCHU ALI GALI BHA

~ 18A8 <sup>ᠪᠬᠠ</sup> (\_\_\_x) (initial)

~ 18A8 <sup>ᠪᠬᠠ</sup> (\_\_\_x) (medial)

~ 18A8 <sup>ᠪᠬᠠ</sup> (\_\_\_) (final)

#### Diacritical mark for Sanskrit and Tibetan

18A9 (\_\_\_x) <sup>ᠳᠠᠭᠠᠯᠭᠠ</sup> MONGOLIAN LETTER ALI GALI DAGALGA

- this is not a letter but a diacritical mark

#### Letter for Sanskrit and Tibetan
































18AA (\_\_\_x) <sup>ᠯᠬᠠ</sup> MONGOLIAN LETTER MANCHU ALI GALI LHA

~ 18AA <sup>ᠯᠬᠠ</sup> (\_\_\_x) (initial)

~ 18AA <sup>ᠯᠬᠠ</sup> (\_\_\_x) (medial)

~ 18AA <sup>ᠯᠬᠠ</sup> (\_\_\_) (final)

Standardized Variation Sequences and Alternate Representative Glyphs			1820		
<i>Unlike other blocks, these variation sequences use the script-specific variation selectors for Mongolian.</i>					
1807	ᠰ	MONGOLIAN SIBE SYLLABLE BOUNDARY MARKER	1820	ᠰ	MONGOLIAN LETTER A
1807	ᠰ	(medial)	1820	ᠰ	2nd form (isolate)
180A	ᠰ	MONGOLIAN NIRUGU	1820 180B	ᠰ	3rd form (isolate)
180A	ᠰ	(initial)	1820 180C	ᠰ	1st form (initial)
180A	ᠰ	(medial)	1820	ᠰ	2nd form (initial)
180A	ᠰ	1st form (final)	1820 180B	ᠰ	1st form (medial)
180A	ᠰ	2nd form (final)	1820	ᠰ	2nd form (medial)
180A 180B			1820 180B	ᠰ	3rd form (medial)
			1820 180C	ᠰ	4th form (medial)
			1820 180D	ᠰ	5th form (medial)
			1820 FE00	ᠰ	6th form (medial)
			1820 FE01	ᠰ	1st form (final)
			1820	ᠰ	2nd form (final)
			1820 180B	ᠰ	3rd form (final)
			1820 180C	ᠰ	4th form (final)
			1820 180D	ᠰ	5th form (final)
			1820 FE00	ᠰ	6th form (final)
			1820 FE01	ᠰ	7th form (final)
			1820 FE02	ᠰ	8th form (final)
			1820 FE03	ᠰ	

1821		MONGOLIAN LETTER E	1822		MONGOLIAN LETTER I
1821		1st form (initial)	1822		(initial)
1821		2nd form (initial)	1822		1st form (medial)
1821 180B		1st form (medial)	1822		2nd form (medial)
1821		2nd form (medial)	1822 180B		3rd form (medial)
1821 180B		3rd form (medial)	1822 180C		1st form (final)
1821 180C		4th form (medial)	1822		2nd form (final)
1821 180D		5th form (medial)	1822 180B		3rd form (final)
1821 FE00		1st form (final)	1822 180C		
1821		2nd form (final)	1823		MONGOLIAN LETTER O
1821 180B		3rd form (final)	1823		(initial)
1821 180C		4th form (final)	1823		1st form (medial)
1821 180D		5th form (final)	1823		2nd form (medial)
1821 FE00		6th form (final)	1823 180B		1st form (final)
1821 FE01		7th form (final)	1823		2nd form (final)
1821 FE02		8th form (final)	1823 180B		
1821 FE03		8th form (final)			



1824	ᠤ	MONGOLIAN LETTER U	1825	ᠥ	MONGOLIAN LETTER OE
1824	ᠤ	1st form (isolate)	1825	ᠥ	2nd form (isolate)
1824	ᠤ	2nd form (isolate)	1825 180B	ᠥ	1st form (initial)
1824 180B	ᠤ	(initial)	1825	ᠥ	2nd form (initial)
1824	ᠤ	1st form (medial)	1825 180B	ᠥ	1st form (medial)
1824	ᠤ	2nd form (medial)	1825	ᠥ	2nd form (medial)
1824 180B	ᠤ	3rd form (medial)	1825 180B	ᠥ	3rd form (medial)
1824 180C	ᠤ	1st form (final)	1825 180C	ᠥ	1st form (final)
1824	ᠤ	2nd form (final)	1825	ᠥ	2nd form (final)
1824 180B	ᠤ	3rd form (final)	1825 180B	ᠥ	3rd form (final)
1824 180C	ᠤ	4th form (final)	1825 180C		
1824 180D					

1826	ᠡ	MONGOLIAN LETTER UE	1828	ᠨ	MONGOLIAN LETTER NA
1826			1828		
	ᠡ	2nd form (isolate)		ᠨ	1st form (initial)
1826 180B			1828		
	ᠢ	3rd form (isolate)		ᠨ	2nd form (initial)
1826 180C			1828 180B		
	ᠡ	1st form (initial)		ᠨ	1st form (medial)
1826			1828		
	ᠡ	2nd form (initial)		ᠨ	2nd form (medial)
1826 180B			1828 180B		
	ᠢ	1st form (medial)		ᠨ	3rd form (medial)
1826			1828 180C		
	ᠢ	2nd form (medial)		ᠨ	4th form (medial)
1826 180B			1828 180D		
	ᠢ	3rd form (medial)		ᠨ	5th form (medial)
1826 180C			1828 FE00		
	ᠢ	4th form (medial)		ᠨ	1st form (final)
1826 180D			1828		
	ᠢ	1st form (final)		ᠨ	2nd form (final)
1826			1828 180B		
	ᠢ	2nd form (final)		ᠨ	3rd form (final)
1826 180B			1828 180C		
	ᠢ	3rd form (final)		ᠨ	4th form (final)
1826 180C			1828 180D		
	ᠢ	4th form (final)		ᠨ	5rd form (final)
1826 180D			1828 FE00		
1827	ᠢ	MONGOLIAN LETTER EE		ᠨ	6th form (final)
1827			1828 FE01		
	ᠢ	(initial)			
1827					
	ᠢ	(medial)			
1827					
	ᠢ	(final)			
1827					

1829		MONGOLIAN LETTER ANG	182B		MONGOLIAN LETTER PA
1829		(initial)	182B		(initial)
1829		1st form (medial)	182B		(medial)
1829		2nd form (medial)	182B		(final)
1829 180B		3rd form (medial)	182C		MONGOLIAN LETTER QA
1829 180C		4th form (medial)	182C		2nd form, feminine (isolate)
1829 180D		1st form (final)	182C 180B		3rd form, feminine (isolate)
1829		2nd form (final)	182C 180C		1st form (initial)
1829 180B		3rd form (final)	182C		2nd form (initial)
1829 180C		4th form (final)	182C 180B		3rd form, feminine (initial)
1829 180D		5rd form (final)	182C 180C		4th form, feminine (initial)
1829 FE00		6th form (final)	182C 180D		1st form (medial)
1829 FE01		MONGOLIAN LETTER BA	182C		2nd form (medial)
182A		(initial)	182C 180B		3rd form (medial)
182A		(medial)	182C 180C		4th form (medial)
182A		1st form (final)	182C 180D		5th form, feminine (medial)
182A		2nd form (final)	182C FE00		6th form, feminine (medial)
182A 180B			182C FE01		(final)
			182C		

182D	Mongolian		1831
182D		MONGOLIAN LETTER GA	182E
182D			
		2nd form, feminine (isolate)	182E
182D 180B			
		3rd form, feminine (isolate)	182E
182D 180C			
		1st form (initial)	182E
182D			
		2nd form (initial)	182E
182D 180B			182F
		3rd form, feminine (initial)	
182D 180C			182F
	4th form, feminine (initial)		
182D 180D			182F
		1st form (medial)	
182D			182F
		2nd form (medial)	
182D 180B			182F
		3rd form, feminine (medial)	
182D 180C			1830
	4th form, feminine (medial)		
182D 180D			1830
		1st form (final)	
182D			1830
	2nd form (final)		
182D 180B			1830
		3rd form, feminine (final)	
182D 180C			1830
		4th form (final)	
182D 180D			1830 180B
	5th form, feminine (final)		
182D FE00			1830 180C
	6th form, feminine (final)		1831
182D FE01			
	7th form, feminine (final)		1831
182D FE02			
	8th form, feminine (final)		1831
182D FE03			
			1831

1832	ᠲ	MONGOLIAN LETTER TA	1835	ᠵ	MONGOLIAN LETTER JA
1832			1835		
	ᠲ	(initial)		ᠵ	(initial)
1832			1835		
	ᠲ	1st form (medial)		ᠵ	1st form (medial)
1832			1835		
	ᠲ	2nd form (medial)		ᠵ	2nd form, <b>interchange period</b> (medial)
1832 180B			1835 180B		
	ᠲ	(final)		ᠵ	3rd form, <b>interchange period</b> (medial)
1832			1835 180C		
1833	ᠳ	MONGOLIAN LETTER DA		ᠵ	4th form, <b>interchange period</b> (medial)
1833			1835 180D		
	ᠲ	1st form (initial)		ᠵ	5th form, <b>interchange period</b> (medial)
1833			1835 FE00		
	ᠳ	2nd form (initial)		ᠵ	6th form, <b>interchange period</b> (medial)
1833 180B			1835 FE01		
	ᠳ	1st form (medial)		ᠵ	(final)
1833			1835		
	ᠳ	2nd form (medial)			
1833 180B					
	ᠳ	1st form (final)			
1833					
	ᠳ	2nd form (final)			
1833 180B					
1834	ᠴ	MONGOLIAN LETTER CHA			
1834					
	ᠴ	(initial)			
1834					
	ᠴ	1st form (medial)			
1834					
	ᠴ	2nd form, <b>interchange period</b> (medial)			
1834 180B					
	ᠴ	3rd form, <b>interchange period</b> (medial)			
1834 180C					
	ᠴ	4th form, <b>interchange period</b> (medial)			
1834 180D					
	ᠴ	(final)			
1834					

1836	ᠢ	MONGOLIAN LETTER YA	1838	ᠠ	MONGOLIAN LETTER WA
1836	ᠢ	1st form (initial)	1838	ᠠ	(initial)
1836	ᠢ	2nd form (initial)	1838	ᠠ	1st form (medial)
1836 180B	ᠢ	1st form (medial)	1838	ᠠ	2nd form (medial)
1836	ᠢ	2nd form (medial)	1838 180B	ᠠ	1st form (final)
1836 180B	ᠢ	3rd form (medial)	1838	ᠠ	2nd form (final)
1836 180C	ᠢ	4th form, interchange period (medial)	1838 180B	ᠠ	
1836 180D	ᠢ	5th form, interchange period (medial)	1839	ᠡ	MONGOLIAN LETTER FA
1836 FE00	ᠢ	1st form (final)	1839	ᠡ	(initial)
	ᠢ	2nd form (final)	1839	ᠡ	(medial)
1837	ᠢ	MONGOLIAN LETTER RA	1839	ᠡ	(final)
1837	ᠢ	(initial)	1839	ᠢ	MONGOLIAN LETTER KA
1837	ᠢ	(medial)	183A	ᠢ	(initial)
1837	ᠢ	(final)	183A	ᠢ	(medial)
			183A	ᠢ	(final)
			183A	ᠢ	
			183B	ᠣ	MONGOLIAN LETTER KHA
			183B	ᠣ	(initial)
			183B	ᠣ	(medial)
			183B	ᠣ	(final)
			183B	ᠣ	

183C	ᠰ	MONGOLIAN LETTER TSA	1840	ᠯ	MONGOLIAN LETTER LHA
183C	ᠰ	(initial)	1840	ᠯ	1st form (initial)
183C	ᠰ	(medial)	1840	ᠯ	2nd form (initial)
183C	ᠰ	(final)	1840 180B	ᠯ	(medial)
183D	ᠰ	MONGOLIAN LETTER ZA	1840	ᠯ	(final)
183D	ᠰ	(initial)	1840		
183D	ᠰ	(medial)	1841	ᠵ	MONGOLIAN LETTER ZHI
183D	ᠰ	(final)	1841	ᠵ	(initial)
183E	ᠬ	MONGOLIAN LETTER HAA	1841	ᠵ	(medial)
183E	ᠬ	(initial)	1841	ᠵ	(final)
183E	ᠬ	(medial)	1841		
183E	ᠬ	(final)	1842	ᠴ	MONGOLIAN LETTER CHI
183F	ᠰ	MONGOLIAN LETTER ZRA	1842	ᠴ	(initial)
183F	ᠰ	(initial)	1842	ᠴ	(medial)
183F	ᠰ	(medial)	1842	ᠴ	(final)
183F	ᠰ	(final)	1842		
			1843	ᠠ	MONGOLIAN LETTER TODO LONG VOWEL SIGN
			1843	ᠠ	(initial)
			1843	ᠠ	(medial)
			1843	ᠠ	(final)
			1843		

1844	ᠲ	MONGOLIAN LETTER TODO E	1846	ᠳ	MONGOLIAN LETTER TODO O
1844	ᠲ	1st form (initial)	1846	ᠳ	2nd form (isolate)
1844	ᠲ	2nd form (initial)	1846 180B	ᠳ	1st form (initial)
1844 180B	ᠲ	1st form (medial)	1846	ᠳ	2nd form (initial)
1844	ᠲ	2nd form (medial)	1846 180B	ᠳ	1st form (medial)
1844 180B	ᠲ	3rd form (medial)	1846	ᠳ	2nd form (medial)
1844 180C	ᠲ	(final)	1846 180B	ᠳ	(final)
1844	ᠳ	MONGOLIAN LETTER TODO I	1846	ᠳ	MONGOLIAN LETTER TODO U
1845	ᠳ	2nd form (isolate)	1847	ᠳ	2nd form (isolate)
1845 180B	ᠳ	1st form (initial)	1847 180B	ᠳ	3rd form (isolate)
1845	ᠳ	2nd form (initial)	1847 180C	ᠳ	4th form (isolate)
1845 180B	ᠳ	3rd form (initial)	1847 180D	ᠳ	1st form (initial)
1845 180C	ᠳ	1st form (medial)	1847	ᠳ	2nd form (initial)
1845	ᠳ	2nd form (medial)	1847 180B	ᠳ	1st form (medial)
1845 180B	ᠳ	(final)	1847	ᠳ	2nd form (medial)
1845	ᠳ		1847 180B	ᠳ	3rd form (medial)
			1847 180C	ᠳ	1st form (final)
			1847	ᠳ	2nd form (final)
			1847 180B		



1848	ᠳᠦ	MONGOLIAN LETTER TODO OE	184A	ᠠᠩᠭ	MONGOLIAN LETTER TODO ANG
1848	ᠳᠦ	2nd form (isolate)	184A	ᠠᠩᠭ	(isolate)
1848 180B	ᠳᠦ	1st form (initial)	184A	ᠠᠩᠭ	(initial)
1848	ᠳᠦ	2nd form (initial)	184A	ᠠᠩᠭ	(medial)
1848 180B	ᠳᠦ	1st form (medial)	184A	ᠠᠩᠭ	(final)
1848	ᠳᠦ	2nd form (medial)	184A	ᠠᠩᠭ	(final)
1848 180B	ᠳᠦ	3rd form (medial)	184B	ᠪᠠ	MONGOLIAN LETTER TODO BA
1848 180C	ᠳᠦ	1st form (final)	184B	ᠪᠠ	(isolate)
1848	ᠳᠦ	2nd form (final)	184B	ᠪᠠ	(initial)
1848 180B	ᠳᠦ	MONGOLIAN LETTER TODO UE	184B	ᠪᠠ	(medial)
1849	ᠳᠦ	2nd form (isolate)	184B	ᠪᠠ	(final)
1849 180B	ᠳᠦ	3rd form (isolate)	184C	ᠯᠠ	MONGOLIAN LETTER TODO PA
1849 180C	ᠳᠦ	4th form (isolate)	184C	ᠯᠠ	(initial)
1849 180D	ᠳᠦ	1st form (initial)	184C	ᠯᠠ	(medial)
1849	ᠳᠦ	2nd form (initial)	184C	ᠯᠠ	(final)
1849 180B	ᠳᠦ	1st form (medial)			
1849	ᠳᠦ	2nd form (medial)			
1849 180B	ᠳᠦ	(final)			
1849	ᠳᠦ				

184D

Mongolian

1852

184D		MONGOLIAN LETTER TODO QA	184F		MONGOLIAN LETTER TODO MA
184D			184F		
184D 180B		2nd form, feminine (isolate)	184F		(isolate)
184D		1st form (initial)	184F		(initial)
184D		2nd form, feminine (initial)	184F		(medial)
184D 180B		1st form (medial)	184F		(final)
184D		2nd form, feminine (medial)	184F		
184D 180B		feminine (final)	1850		MONGOLIAN LETTER TODO TA
184E		MONGOLIAN LETTER TODO GA	184C		(initial)
184E		2nd form, feminine (isolate)	184C		(medial)
184E 180B		1st form (initial)	184C		(final)
184E		2nd form, feminine (initial)	184C		
184E 180B		1st form (medial)	1851		MONGOLIAN LETTER TODO DA
184E		2nd form (medial)	1851		(initial)
184E 180B		3rd form, feminine (medial)	1851		(medial)
184E 180C		1st form (final)	1851		(final)
184E		2nd form (final)	1851		
184E 180B		3rd form (final)	1852		MONGOLIAN LETTER TODO CHA
184E 180C			1852		(initial)
			1852		(medial)
			1852		(final)







































1853	ᠵ	MONGOLIAN LETTER TODO JA	1856	ᠠ	MONGOLIAN LETTER TODO WA
1853	ᠵ	(initial)	1856	ᠠ	(initial)
1853	ᠵ	(medial)	1856	ᠠ	1st form (medial)
1853	ᠵ	(final)	1856	ᠠ	2nd form (medial)
1854	ᠲ	MONGOLIAN LETTER TODO TSA	1856 180B	ᠠ	1st form (final)
1854	ᠲ	(initial)	1856	ᠠ	2nd form (final)
1854	ᠲ	(medial)	1856 180B	ᠠ	
1854	ᠲ	(final)	1857	ᠡ	MONGOLIAN LETTER TODO KA
1855	ᠶ	MONGOLIAN LETTER TODO YA	1857	ᠡ	(initial)
1855	ᠶ	2nd form (isolate)	1857	ᠡ	(medial)
1855 180B	ᠶ	1st form (initial)	1857	ᠡ	(final)
1855	ᠶ	2nd form (initial)	1858	ᠢ	MONGOLIAN LETTER TODO GAA
1855 180B	ᠶ	1st form (medial)	1858	ᠢ	(initial)
1855	ᠶ	2nd form (medial)	1858	ᠢ	(medial)
1855 180B	ᠶ	(final)	1858	ᠢ	(final)
1855	ᠨ		1859	ᠬ	MONGOLIAN LETTER TODO HAA
			1859	ᠬ	(isolate)
			1859	ᠬ	(initial)
			1859	ᠬ	(medial)
			1859	ᠬ	(final)
			1859		

185A	ᠲᠣ	MONGOLIAN LETTER TODO JIA	185D	ᠰ	MONGOLIAN LETTER SIBE E
185A	ᠲᠣ	(initial)	185D	ᠰ	(isolate)
185A	ᠲᠣ	(medial)	185D	ᠰ	(initial)
185A	ᠲᠣ	(final)	185D	ᠰ	1st form (medial)
185B	ᠲᠤ	MONGOLIAN LETTER TODO TSA	185D	ᠰ	2nd form (medial)
185B	ᠲᠤ	(initial)	185D 180B	ᠰ	1st form (final)
185B	ᠲᠤ	(medial)	185D	ᠰ	2nd form (final)
185B	ᠲᠤ	(final)	185D 180B	185E	MONGOLIAN LETTER SIBE I
185C	ᠳᠠ	MONGOLIAN LETTER TODO DZA	185E	ᠰ	(isolate)
185C	ᠳᠠ	1st form (initial)	185E	ᠰ	(initial)
185C	ᠳᠠ	2nd form (initial)	185E	ᠰ	1st form (medial)
185C 180B	ᠳᠠ	1st form (medial)	185E	ᠰ	2nd form (medial)
185C	ᠳᠠ	2nd form (medial)	185E 180B	ᠰ	3rd form (medial)
185C 180B	ᠳᠠ	1st form (final)	185E 180C	ᠰ	1st form (final)
185C	ᠳᠠ	2nd form (final)	185E	ᠰ	2nd form (final)
185C 180B	ᠳᠠ		185E 180B	ᠰ	3rd form (final)
			185E 180C		

185F	ᠶ	MONGOLIAN LETTER SIBE IY	1862	ᠠᠩᠭ	MONGOLIAN LETTER SIBE ANG
185F	ᠶ	(initial)	1862	ᠠᠩᠭ	(isolate)
185F	ᠶ	(medial)	1862	ᠠᠩᠭ	(initial)
185F	ᠶ	(final)	1862	ᠠᠩᠭ	(medial)
1860	ᠤᠡ	MONGOLIAN LETTER SIBE UE	1862	ᠠᠩᠭ	(final)
1860	ᠤᠡ	(initial)	1863	ᠠᠨᠭᠠ	MONGOLIAN LETTER SIBE KA
1860	ᠤᠡ	1st form (medial)	1863	ᠠᠨᠭᠠ	1st form (isolate)
1860	ᠤᠡ	2nd form (medial)	1863	ᠠᠨᠭᠠ	2nd form, feminine (isolate)
1860 180B	ᠤᠡ	1st form (final)	1863 180B	ᠠᠨᠭᠠ	1st form (initial)
1860	ᠤᠡ	2nd form (final)	1863	ᠠᠨᠭᠠ	2nd form, feminine (initial)
1860 180B	ᠤᠡ	3rd form (final)	1863 180B	ᠠᠨᠭᠠ	1st form (medial)
1860 180C	ᠤᠡ	4th form (final)	1863	ᠠᠨᠭᠠ	2nd form (medial)
1860 180D	ᠤᠡ		1863 180B	ᠠᠨᠭᠠ	3rd form, feminine (medial)
1861	ᠤ	MONGOLIAN LETTER SIBE U	1863 180C	ᠠᠨᠭᠠ	(final)
1861	ᠤ	(isolate)	1863		
1861	ᠤ	(initial)			
1861	ᠤ	(medial)			
1861	ᠤ	(final)			

1864	ᠭᠠ	MONGOLIAN LETTER SIBE GA	1866	ᠮᠠ	MONGOLIAN LETTER SIBE PA
1864	ᠭᠡ	2nd form, feminine (isolate)	1866	ᠮᠠ	1st form (initial)
1864 180B	ᠭᠠ	1st form (initial)	1866	ᠮᠠ	2nd form (initial)
1864	ᠭᠡ	2nd form, feminine (initial)	1866 180B	ᠮᠠ	1st form (medial)
1864 180B	ᠭᠠ	1st form (medial)	1866	ᠮᠠ	2nd form (medial)
1864	ᠭᠡ	2nd form, feminine (medial)	1866 180B	ᠮᠠ	(final)
1864 180B	ᠭᠠ	(final)	1866	ᠮᠠ	MONGOLIAN LETTER SIBE SHA
1865	ᠬᠠ	MONGOLIAN LETTER SIBE HA	1867	ᠬᠠ	(initial)
1865	ᠬᠡ	2nd form, feminine (isolate)	1867	ᠬᠠ	(medial)
1865 180B	ᠬᠠ	1st form (initial)	1867	ᠬᠠ	(final)
1865	ᠬᠡ	2nd form, feminine (initial)	1867	ᠬᠠ	MONGOLIAN LETTER SIBE TA
1865 180B	ᠬᠠ	1st form (medial)	1868	ᠲᠠ	1st form (initial)
1865	ᠬᠡ	2nd form, feminine (medial)	1868	ᠲᠠ	2nd form (initial)
1865 180B	ᠬᠠ	(final)	1868 180B	ᠲᠠ	1st form (medial)
1865	ᠬᠠ		1868	ᠲᠠ	2nd form (medial)
			1868 180B	ᠲᠠ	3rd form (medial)
			1868 180C	ᠲᠠ	(final)
			1868	ᠲᠠ	

1869	ᠳ	MONGOLIAN LETTER SIBE DA	186D	ᠬ	MONGOLIAN LETTER SIBE HAA
1869	ᠳ	1st form (initial)	186D	ᠬ	(initial)
1869	ᠳ	2nd form (initial)	186D	ᠬ	(medial)
1869 180B	ᠳ	1st form (medial)	186D	ᠬ	(final)
1869	ᠳ	2nd form (medial)	186E	ᠵ	MONGOLIAN LETTER SIBE TSA
1869 180B	ᠳ	(final)	186E	ᠵ	(initial)
186A	ᠵ	MONGOLIAN LETTER SIBE JA	186E	ᠵ	(medial)
186A	ᠵ	(initial)	186E	ᠵ	(final)
1869A	ᠵ	(medial)	186E	ᠵ	MONGOLIAN LETTER SIBE ZA
186A	ᠵ	(final)	186F	ᠵ	1st form (initial)
186B	ᠶ	MONGOLIAN LETTER SIBE FA	186F	ᠶ	2nd form (initial)
186B	ᠶ	(initial)	186F 180B	ᠶ	1st form (medial)
186B	ᠶ	(medial)	186F	ᠶ	2nd form (medial)
186B	ᠶ	(final)	186F 180B	ᠶ	(final)
186C	ᠶ	MONGOLIAN LETTER SIBE GAA	1870	ᠲ	MONGOLIAN LETTER SIBE RAA
186C	ᠶ	(initial)	1870	ᠲ	(initial)
186C	ᠶ	(medial)	1870	ᠲ	(medial)
186C	ᠶ	(final)	1870	ᠲ	(final)
186C			1870		

1871		Mongolian		1875			
1871		MONGOLIAN LETTER CHA	SIBE	1874		MONGOLIAN MANCHU KA	LETTER
	1871				1874		
		(initial)				1st form (isolate)	
	1871				1874		
		(medial)				2nd form, feminine (isolate)	
	1871				1874 180B		
		(final)				3rd form, feminine (isolate)	
	1871				1874 180C		
1872		MONGOLIAN LETTER ZHA	SIBE			1st form (initial)	
	186A				1874		
		(initial)				2nd form, feminine (initial)	
	186A				1874 180B		
		(medial)				3rd form, feminine (initial)	
	186A				1874 180C		
		(final)				1st form (medial)	
	186A				1874		
1873		MONGOLIAN MANCHU I	LETTER			2nd form (medial)	
	1873				1874 180B		
		(isolate)				3rd form, feminine (medial)	
	1873				1874 180C		
		(initial)				4th form, feminine (medial)	
	1873				1874 180D		
		1st form (medial)				1st form (final)	
	1873				1874		
		2nd form (medial)				2nd form, feminine (final)	
	1873 180B				1874 180B		
		3rd form (medial)				3rd form, feminine (final)	
	1873 180C				1874 180C		
		4th form (medial)		1875		MONGOLIAN MANCHU RA	LETTER
	1873 180D				1875		
		1st form (final)				(isolate)	
	1873				1875		
		2nd form (final)				(initial)	
	1873 180B				1875		
		3rd form (final)				(medial)	
	1873 180C				1875		
		4th form (final)				(final)	
	1873 180D				1875		



1876	ᠮ	MONGOLIAN MANCHU FA	LETTER	1887	ᠠ	MONGOLIAN GALI A	LETTER	ALI
1876	ᠮ	(isolate)		1887	ᠠ	2nd form (isolate)		
1876	ᠮ	1st form (initial)		1887 180B	ᠠ	(initial)		
1876	ᠮ	2nd form (initial)		1887	ᠠ	(medial)		
1876 180B	ᠮ	1st form (medial)		1887	ᠠ	1st form (final)		
1876	ᠮ	2nd form (medial)		1873	ᠠ	2nd form (final)		
1876 180B	ᠮ	(final)		1873 180B	ᠠ	3rd form (final)		
1876	ᠮ			1873 180C	ᠠ	4th form (final)		
1877	ᠵ	MONGOLIAN MANCHU ZHA	LETTER	1873 180D	ᠠ	5th form (final)		
1877	ᠵ	(initial)		1873 FE00	ᠠ	6th form (final)		
1877	ᠵ	(medial)		1873 FE01	ᠠ			
1877	ᠵ	(final)		1888	ᠠ	MONGOLIAN GALI I	LETTER	ALI
1877	ᠵ			1888	ᠠ	(initial)		
				1888	ᠠ	(medial)		
				1888	ᠠ	1st form (final)		
				1888	ᠠ	2nd form (final)		
				1888 180B	ᠠ			

1889	᠊	MONGOLIAN LETTER GALI KA	ALI	188C	᠊	MONGOLIAN LETTER GALI TTA	ALI
1889	᠊	(initial)		188C	᠊	(initial)	
1889	᠊	(medial)		188C	᠊	(medial)	
1889	᠊	(final)		188C	᠊	(final)	
188A	ᠨᠠ	MONGOLIAN LETTER GALI NGA	ALI	188D	ᠨᠠ	MONGOLIAN LETTER GALI TTHA	ALI
188A	ᠨᠠ	1st form (initial)		188D	ᠨᠠ	(initial)	
188A	ᠨᠠ	2nd form (initial)		188D	ᠨᠠ	(medial)	
188A 180B	ᠨᠠ	1st form (medial)		188D	ᠨᠠ	(final)	
188A	ᠨᠠ	2nd form (medial)		188E	ᠨᠠ	MONGOLIAN LETTER GALI DDA	ALI
188A 180B	ᠨᠠ	(final)		188E	ᠨᠠ	1st form (initial)	
188B	ᠴᠠ	MONGOLIAN LETTER GALI CA	ALI	188E	ᠴᠠ	2nd form (initial)	
188B	ᠴᠠ	1st form (initial)		188E 180B	ᠴᠠ	1st form (medial)	
188B	ᠴᠠ	2nd form (initial)		188E	ᠴᠠ	2nd form (medial)	
188B 180B	ᠴᠠ	1st form (medial)		188E 180B	ᠴᠠ	(final)	
188B	ᠴᠠ	2nd form (medial)		188E	ᠴᠠ	MONGOLIAN LETTER GALI NNA	ALI
188B 180B	ᠴᠠ	(final)		188F	ᠨᠠ	(initial)	
188B	ᠴᠠ			188F	ᠨᠠ	(medial)	
				188F	ᠨᠠ	(final)	
				188F	ᠨᠠ		

1890	ᠲ	MONGOLIAN GALI TA	LETTER	ALI	1893	ᠬ	MONGOLIAN GALI PHA	LETTER	ALI
1890	ᠲ	(initial)			1893	ᠬ	(initial)		
1890	ᠲ	(medial)			1893	ᠬ	(medial)		
1890	ᠲ	(final)			1893	ᠬ	(final)		
1891	ᠳ	MONGOLIAN GALI DA	LETTER	ALI	1894	ᠰ	MONGOLIAN GALI SSA	LETTER	ALI
1891	ᠳ	(initial)			1894	ᠰ	(initial)		
1891	ᠳ	(medial)			1894	ᠰ	(medial)		
1891	ᠳ	(final)			1894	ᠰ	(final)		
1892	ᠬ	MONGOLIAN GALI PA	LETTER	ALI	1895	ᠵ	MONGOLIAN GALI ZHA	LETTER	ALI
1892	ᠬ	1st form (initial)			1895	ᠵ	(initial)		
1892	ᠬ	2nd form (initial)			1895	ᠵ	(medial)		
1892 180B	ᠬ	3rd form (initial)			1895	ᠵ	(final)		
1892 180C	ᠬ	1st form (medial)			1895	ᠵ			
1892	ᠬ	2nd form (medial)			1896	ᠵ	MONGOLIAN GALI ZA	LETTER	ALI
1892 180B	ᠬ	3rd form (medial)			1896	ᠵ	(initial)		
1892 180C	ᠬ	(final)			1896	ᠵ	(medial)		
1892	ᠬ				1896	ᠵ	(final)		

1897	ᠠ	MONGOLIAN LETTER ALI GALI AH	189B	ᠨᠠ	MONGOLIAN LETTER MANCHU ALI GALI NGA
1897	ᠠ	(initial)	1897	ᠨᠠ	(initial)
1897	ᠠ	(medial)	1897	ᠨᠠ	(medial)
1897	ᠠ	(final)	1897	ᠨᠠ	(final)
1898	ᠲ	MONGOLIAN LETTER ALI GALI TA	189C	ᠴ	MONGOLIAN LETTER MANCHU ALI GALI CA
1898	ᠲ	(initial)	189C	ᠴ	(initial)
1898	ᠲ	(medial)	189C	ᠴ	(medial)
1898	ᠲ	(final)	189C	ᠴ	(final)
1899	ᠵ	MONGOLIAN LETTER ALI GALI ZHA	189D	ᠵ	MONGOLIAN LETTER MANCHU ALI GALI JHA
1899	ᠵ	(initial)	189D	ᠵ	(initial)
1899	ᠵ	(medial)	189D	ᠵ	(medial)
1899	ᠵ	(final)	189D	ᠵ	(final)
189A	ᠬᠠ	MONGOLIAN LETTER MANCHU ALI GALI GHA	189E	ᠲᠠ	MONGOLIAN LETTER MANCHU ALI GALI TTA
189A	ᠬᠠ	1st form (initial)	189E	ᠲᠠ	(initial)
189A	ᠬᠠ	2nd form (initial)	189E	ᠲᠠ	(medial)
189A 180B	ᠬᠠ	(medial)	189E	ᠲᠠ	(final)
189A	ᠬᠠ	(final)	189E		

189F		Mongolian		18A5	
189F	ᠳᠳᠠ	MONGOLIAN LETTER MANCHU ALI GALI DDHA	18A2	ᠰᠰᠠ	MONGOLIAN LETTER MANCHU ALI GALI SSA
189F	ᠳᠳᠠ	(initial)	18A2	ᠰᠰᠠ	(initial)
189F	ᠳᠳᠠ	(medial)	18A2	ᠰᠰᠠ	(medial)
189F	ᠳᠳᠠ	(final)	18A2	ᠰᠰᠠ	(final)
18A0	ᠲᠠ	MONGOLIAN LETTER MANCHU ALI GALI TA	18A3	ᠴᠠ	MONGOLIAN LETTER MANCHU ALI GALI CYA
18A0	ᠲᠠ	1st form (initial)	18A3	ᠴᠠ	(initial)
18A0	ᠲᠠ	2nd form (initial)	18A3	ᠴᠠ	(medial)
18A0 180B	ᠲᠠ	1st form (medial)	18A3	ᠴᠠ	(final)
18A0	ᠲᠠ	2nd form (medial)	18A3	ᠴᠠ	
18A0 180B	ᠲᠠ	(final)	18A4	ᠵᠠ	MONGOLIAN LETTER MANCHU ALI GALI ZHA
18A1	ᠳᠠ	MONGOLIAN LETTER MANCHU ALI GALI DHA	18A4	ᠵᠠ	1st form (initial)
18A1	ᠳᠠ	1st form (initial)	18A4	ᠵᠠ	2nd form (initial)
18A1	ᠳᠠ	2nd form (initial)	18A4 180B	ᠵᠠ	1st form (medial)
18A1 180B	ᠳᠠ	1st form (medial)	18A4	ᠵᠠ	2nd form (medial)
18A1	ᠳᠠ	2nd form (medial)	18A4 180B	ᠵᠠ	(final)
18A1	ᠳᠠ	(final)	18A5	ᠵᠠ	MONGOLIAN LETTER MANCHU ALI GALI ZA
18A1	ᠳᠠ		18A5	ᠵᠠ	(initial)
18A1	ᠳᠠ		18A5	ᠵᠠ	(medial)
18A1	ᠳᠠ		18A5	ᠵᠠ	(final)
18A1	ᠳᠠ		18A5	ᠵᠠ	

18A6	▼	MONGOLIAN LETTER MANCHU ALI GALI HALF U
18A6	▼	(initial)
18A6	▼	(medial)
18A6	▼	1st form (final)
18A6	▼	2nd form (final)
18A6 180B		
18A7	ᠶ	MONGOLIAN LETTER MANCHU ALI GALI HALF YA
18A7	ᠶ	(initial)
18A7	ᠶ	(medial)
18A7	ᠶ	(final)
18A8	ᠪ᠎ᠠ	MONGOLIAN LETTER MANCHU ALI GALI BHA
18A8	ᠪ᠎ᠠ	(initial)
18A8	ᠪ᠎ᠠ	(medial)
18A8	ᠪ᠎ᠠ	(final)
18AA	ᠯᠠ	MONGOLIAN LETTER MANCHU ALI GALI LHA
18AA	ᠯᠠ	(initial)
18AA	ᠯᠠ	(medial)
18AA	ᠯᠠ	(final)
18AA		