

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

**Doc Type: Working Group Document****Title: Final proposal to encode the Small Khitan Script in the SMP of the UCS****Source: UC Berkeley Script Encoding Initiative (Universal Scripts Project)****Authors: Wu Yingzhe, Sun Bojun, Jing Yongshi, Viacheslav Zaytsev, Andrew West, and Michael Everson****Status: Liaison Contribution****Action: For consideration by JTC1/SC2/WG2 and UTC****Date: 2016-09-13**

**1. Summary.** This document is a proposal to encode the Khitan Small Script (*Qidān xiǎozì* 契丹小字), based on a number of earlier documents, and two ad-hoc reports which considered the documents at meetings associated with the International Symposium on the Digitization of Northern Nationalities' Characters and the Study of Tangut Literature, hosted by the Beifang University of Nationalities in Yínchuān in August 2016. The relevant documents are:

N3820. Sun Bojun, Jing Yongshi, and Li Yang. *Preliminary Proposal for Encoding Khitan Characters in UCS*. ISO/IEC JTC1/SC2/WG2/N3820 (L2-10/130). 2010-04-15. <http://www.unicode.org/L2/L2010/10130-n3820.pdf>

N3918. Sun Bo-jun, Jing Yongshi, and Liyang. *Proposal of Encode the Khitan Characters to UCS plane*. ISO/IEC JTC1/SC2/WG2/N3918 (L2-10/369). 2010-10-14. <http://www.unicode.org/L2/L2010/10369-n3918.pdf>

N4725R. Andrew West, Viacheslav Zaytsev, Michael Everson. JTC1/SC2/WG2 N4725R (L2-16/113R). 2016-05-21. *Towards an Encoding of the Khitan Small Script*. <http://www.unicode.org/L2/L2016/16113r-n4725r-khitan-small-script.pdf>



N4736. Deborah Anderson. JTC1/SC2/WG2 N4736 (L2-16/243). 2016-08-22. *Summary of Meeting on Khitan Scripts (Yinchuan, China) - Ad Hoc Report #1*. <http://unicode.org/L2/L2016/16243-khitan-meeting-1.pdf>

N4737. Deborah Anderson. JTC1/SC2/WG2 N4737 (L2-16/244). 2016-08-22. *Summary of Meeting on Khitan Scripts (Yinchuan, China) - Ad Hoc Report #2*. <http://unicode.org/L2/L2016/16244-khitan-meeting-2.pdf>

**2. Issues.** The outstanding issues for Khitan Small Script are unrelated to the character repertoire and character names which will be balloted when the script is accepted for encoding, and should not delay the placement of the repertoire on the next available ballot. Relevant issues are discussed below.

**2.1. Rendering.** The encoding model presented in Tables 1, 2, and 3, and §4 of N4725R was accepted at the meetings in Yínchuān. Advice is sought from UTC experts in implementation with regard to the position of the two control characters, 16FE2 KHITAN SMALL SCRIPT SINGLE CLUSTER INITIAL and 16FE3 KHITAN SMALL SCRIPT DOUBLE CLUSTER INITIAL. In N4725R it was suggested that these appear at the beginning a Khitan Small Script cluster. The questions:

- Are there any potential problems that might arise with such invisible controls in initial position where they might be preceded by nothing, or by spaces or punctuation?

- If these characters were in *second* position in a cluster, would they interfere with searching operations? Example:  𐰃𐰆𐰏 vs  𐰃𐰆𐰏.

**2.2. Unicode character properties.** Character properties were proposed in N4725R, and are repeated here. It may be the case that on consideration the UTC will propose other properties, perhaps even a new one suited to the unique nature of the Khitan Small Script.

These are suggested character properties for KSS graphic characters.

```
18B00;KHITAN SMALL SCRIPT CHARACTER-18B00;Lo;0;L;;;;;N;;;;;
...
18CD7;KHITAN SMALL SCRIPT CHARACTER-18CD7;Lo;0;L;;;;;N;;;;;
18D00;KHITAN SMALL SCRIPT RADICAL-01;Lo;0;L;;;;;N;;;;;
...
18D13;KHITAN SMALL SCRIPT RADICAL-20;Lo;0;L;;;;;N;;;;;
```

These are suggested character properties for KSS format characters:

```
16FE2;KHITAN SMALL SCRIPT SINGLE CLUSTER INITIAL;Cf;0;BN;;;;;N;;;;;
16FE3;KHITAN SMALL SCRIPT DOUBLE CLUSTER INITIAL;Cf;0;BN;;;;;N;;;;;
```

As blocks of KSS characters should not break over a line, graphic characters that are in a sequence prefixed by a stacker format character should have a line break property that prohibits line breaking between adjacent characters. However, line breaking should be permitted between KSS characters that are not prefixed by a stacker format character. The practicality of this needs to be explored further.





The suggestion “line breaking should be permitted between KSS characters that are not prefixed by a stacker format character” could be incompatible with the treatment of ordinary “Letter other characters”.

**2.3. Code charts.** The character names for Khitan Small Script are algorithmically generated, but because the character set is relatively small, we recommend that the charts be presented with explanatory headers and cross references for the convenience of users of the standard. In the chart below, 9 glyphs marked in yellow were drawn by Michael Everson.

**2.4. Character blocks.** The recommended character blocks are: Khitan Small Script 18B00..18CFF, and Khitan Small Script Radicals, 18D00..18D1F.

### 3. Acknowledgements

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	16FE	16FF
0	 16FE0	
1	 16FE1	
2	 16FE2	
3	 16FE3	
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E		
F		



**Tangut mark**

16FE0 𐞀 TANGUT ITERATION MARK  
 → 3005 々 ideographic iteration mark

**Nushu mark**

16FE1 𐞁 NUSHU ITERATION MARK

**Khitan Small Script formatting characters**

16FE2  KHITAN SMALL SCRIPT SINGLE CLUSTER INITIAL  
 16FE3  KHITAN SMALL SCRIPT DOUBLE CLUSTER INITIAL

	18B0	18B1	18B2	18B3	18B4	18B5	18B6	18B7	18B8	18B9	18BA	18BB	18BC	18BD	18BE
0	一 18B00	𠄎 18B10	而 18B20	𠄎 18B30	𠄎 18B40	𠄎 18B50	𠄎 18B60	𠄎 18B70	𠄎 18B80	𠄎 18B90	𠄎 18BA0	𠄎 18BB0	𠄎 18BC0	𠄎 18BD0	𠄎 18BE0
1	丁 18B01	𠄎 18B11	𠄎 18B21	𠄎 18B31	𠄎 18B41	𠄎 18B51	𠄎 18B61	𠄎 18B71	𠄎 18B81	𠄎 18B91	𠄎 18BA1	𠄎 18BB1	𠄎 18BC1	𠄎 18BD1	𠄎 18BE1
2	𠄎 18B02	𠄎 18B12	𠄎 18B22	𠄎 18B32	𠄎 18B42	𠄎 18B52	𠄎 18B62	𠄎 18B72	𠄎 18B82	𠄎 18B92	𠄎 18BA2	𠄎 18BB2	𠄎 18BC2	𠄎 18BD2	𠄎 18BE2
3	𠄎 18B03	𠄎 18B13	𠄎 18B23	𠄎 18B33	𠄎 18B43	𠄎 18B53	𠄎 18B63	𠄎 18B73	𠄎 18B83	𠄎 18B93	𠄎 18BA3	𠄎 18BB3	𠄎 18BC3	𠄎 18BD3	𠄎 18BE3
4	𠄎 18B04	𠄎 18B14	𠄎 18B24	𠄎 18B34	𠄎 18B44	𠄎 18B54	𠄎 18B64	𠄎 18B74	𠄎 18B84	𠄎 18B94	𠄎 18BA4	𠄎 18BB4	𠄎 18BC4	𠄎 18BD4	𠄎 18BE4
5	𠄎 18B05	𠄎 18B15	𠄎 18B25	𠄎 18B35	𠄎 18B45	𠄎 18B55	𠄎 18B65	𠄎 18B75	𠄎 18B85	𠄎 18B95	𠄎 18BA5	𠄎 18BB5	𠄎 18BC5	𠄎 18BD5	𠄎 18BE5
6	𠄎 18B06	𠄎 18B16	𠄎 18B26	𠄎 18B36	𠄎 18B46	𠄎 18B56	𠄎 18B66	𠄎 18B76	𠄎 18B86	𠄎 18B96	𠄎 18BA6	𠄎 18BB6	𠄎 18BC6	𠄎 18BD6	𠄎 18BE6
7	𠄎 18B07	𠄎 18B17	𠄎 18B27	𠄎 18B37	𠄎 18B47	𠄎 18B57	𠄎 18B67	𠄎 18B77	𠄎 18B87	𠄎 18B97	𠄎 18BA7	𠄎 18BB7	𠄎 18BC7	𠄎 18BD7	𠄎 18BE7
8	𠄎 18B08	𠄎 18B18	𠄎 18B28	𠄎 18B38	𠄎 18B48	𠄎 18B58	𠄎 18B68	𠄎 18B78	𠄎 18B88	𠄎 18B98	𠄎 18BA8	𠄎 18BB8	𠄎 18BC8	𠄎 18BD8	𠄎 18BE8
9	𠄎 18B09	𠄎 18B19	𠄎 18B29	𠄎 18B39	𠄎 18B49	𠄎 18B59	𠄎 18B69	𠄎 18B79	𠄎 18B89	𠄎 18B99	𠄎 18BA9	𠄎 18BB9	𠄎 18BC9	𠄎 18BD9	𠄎 18BE9
A	𠄎 18B0A	𠄎 18B1A	𠄎 18B2A	𠄎 18B3A	𠄎 18B4A	𠄎 18B5A	𠄎 18B6A	𠄎 18B7A	𠄎 18B8A	𠄎 18B9A	𠄎 18BAA	𠄎 18BBA	𠄎 18BCA	𠄎 18BDA	𠄎 18BEA
B	𠄎 18B0B	𠄎 18B1B	𠄎 18B2B	𠄎 18B3B	𠄎 18B4B	𠄎 18B5B	𠄎 18B6B	𠄎 18B7B	𠄎 18B8B	𠄎 18B9B	𠄎 18BAB	𠄎 18BBB	𠄎 18BCB	𠄎 18BDB	𠄎 18BEB
C	𠄎 18B0C	𠄎 18B1C	𠄎 18B2C	𠄎 18B3C	𠄎 18B4C	𠄎 18B5C	𠄎 18B6C	𠄎 18B7C	𠄎 18B8C	𠄎 18B9C	𠄎 18BAC	𠄎 18BBC	𠄎 18BCC	𠄎 18BDC	𠄎 18BEC
D	𠄎 18B0D	𠄎 18B1D	𠄎 18B2D	𠄎 18B3D	𠄎 18B4D	𠄎 18B5D	𠄎 18B6D	𠄎 18B7D	𠄎 18B8D	𠄎 18B9D	𠄎 18BAD	𠄎 18BBD	𠄎 18BCD	𠄎 18BDD	𠄎 18BED
E	𠄎 18B0E	𠄎 18B1E	𠄎 18B2E	𠄎 18B3E	𠄎 18B4E	𠄎 18B5E	𠄎 18B6E	𠄎 18B7E	𠄎 18B8E	𠄎 18B9E	𠄎 18BAE	𠄎 18BBE	𠄎 18BCE	𠄎 18BDE	𠄎 18BEE
F	𠄎 18B0F	𠄎 18B1F	𠄎 18B2F	𠄎 18B3F	𠄎 18B4F	𠄎 18B5F	𠄎 18B6F	𠄎 18B7F	𠄎 18B8F	𠄎 18B9F	𠄎 18BAF	𠄎 18BBF	𠄎 18BCF	𠄎 18BDF	𠄎 18BEF

	18BF	18C0	18C1	18C2	18C3	18C4	18C5	18C6	18C7	18C8	18C9	18CA	18CB	18CC	18CD
0	𐑀	𐑁	𐑂	𐑃	𐑄	𐑅	𐑆	𐑇	𐑈	𐑉	𐑊	𐑋	𐑌	𐑍	𐑎
	18BF0	18C00	18C10	18C20	18C30	18C40	18C50	18C60	18C70	18C80	18C90	18CA0	18CB0	18CC0	18CD0
1	𐑏	𐑐	𐑑	𐑒	𐑓	𐑔	𐑕	𐑖	𐑗	𐑘	𐑙	𐑚	𐑛	𐑜	𐑝
	18BF1	18C01	18C11	18C21	18C31	18C41	18C51	18C61	18C71	18C81	18C91	18CA1	18CB1	18CC1	18CD1
2	𐑞	𐑟	𐑠	𐑡	𐑢	𐑣	𐑤	𐑥	𐑦	𐑧	𐑨	𐑩	𐑪	𐑫	𐑬
	18BF2	18C02	18C12	18C22	18C32	18C42	18C52	18C62	18C72	18C82	18C92	18CA2	18CB2	18CC2	18CD2
3	𐑭	𐑮	𐑯	𐑰	𐑱	𐑲	𐑳	𐑴	𐑵	𐑶	𐑷	𐑸	𐑹	𐑺	𐑻
	18BF3	18C03	18C13	18C23	18C33	18C43	18C53	18C63	18C73	18C83	18C93	18CA3	18CB3	18CC3	18CD3
4	𐑼	𐑽	𐑾	𐑿	𐒀	𐒁	𐒂	𐒃	𐒄	𐒅	𐒆	𐒇	𐒈	𐒉	𐒊
	18BF4	18C04	18C14	18C24	18C34	18C44	18C54	18C64	18C74	18C84	18C94	18CA4	18CB4	18CC4	18CD4
5	𐒋	𐒌	𐒍	𐒎	𐒏	𐒐	𐒑	𐒒	𐒓	𐒔	𐒕	𐒖	𐒗	𐒘	𐒙
	18BF5	18C05	18C15	18C25	18C35	18C45	18C55	18C65	18C75	18C85	18C95	18CA5	18CB5	18CC5	18CD5
6	𐒚	𐒛	𐒜	𐒝	𐒞	𐒟	𐒠	𐒡	𐒢	𐒣	𐒤	𐒥	𐒦	𐒧	𐒨
	18BF6	18C06	18C16	18C26	18C36	18C46	18C56	18C66	18C76	18C86	18C96	18CA6	18CB6	18CC6	18CD6
7	𐒩	𐒪	𐒫	𐒬	𐒭	𐒮	𐒯	𐒰	𐒱	𐒲	𐒳	𐒴	𐒵	𐒶	𐒷
	18BF7	18C07	18C17	18C27	18C37	18C47	18C57	18C67	18C77	18C87	18C97	18CA7	18CB7	18CC7	18CD7
8	𐒸	𐒹	𐒺	𐒻	𐒼	𐒽	𐒾	𐒿	𐓀	𐓁	𐓂	𐓃	𐓄	𐓅	
	18BF8	18C08	18C18	18C28	18C38	18C48	18C58	18C68	18C78	18C88	18C98	18CA8	18CB8	18CC8	
9	𐓆	𐓇	𐓈	𐓉	𐓊	𐓋	𐓌	𐓍	𐓎	𐓏	𐓐	𐓑	𐓒	𐓓	
	18BF9	18C09	18C19	18C29	18C39	18C49	18C59	18C69	18C79	18C89	18C99	18CA9	18CB9	18CC9	
A	𐓔	𐓕	𐓖	𐓗	𐓘	𐓙	𐓚	𐓛	𐓜	𐓝	𐓞	𐓟	𐓠	𐓡	
	18BFA	18C0A	18C1A	18C2A	18C3A	18C4A	18C5A	18C6A	18C7A	18C8A	18C9A	18CAA	18CBA	18CCA	
B	𐓢	𐓣	𐓤	𐓥	𐓦	𐓧	𐓨	𐓩	𐓪	𐓫	𐓬	𐓭	𐓮	𐓯	
	18BFB	18C0B	18C1B	18C2B	18C3B	18C4B	18C5B	18C6B	18C7B	18C8B	18C9B	18CAB	18CBB	18CCB	
C	𐓰	𐓱	𐓲	𐓳	𐓴	𐓵	𐓶	𐓷	𐓸	𐓹	𐓺	𐓻	𐓼	𐓽	
	18BFC	18C0C	18C1C	18C2C	18C3C	18C4C	18C5C	18C6C	18C7C	18C8C	18C9C	18CAC	18CBC	18CCC	
D	𐓾	𐓿	𐔀	𐔁	𐔂	𐔃	𐔄	𐔅	𐔆	𐔇	𐔈	𐔉	𐔊	𐔋	
	18BFD	18C0D	18C1D	18C2D	18C3D	18C4D	18C5D	18C6D	18C7D	18C8D	18C9D	18CAD	18CBD	18CCD	
E	𐔌	𐔍	𐔎	𐔏	𐔐	𐔑	𐔒	𐔓	𐔔	𐔕	𐔖	𐔗	𐔘	𐔙	
	18BFE	18C0E	18C1E	18C2E	18C3E	18C4E	18C5E	18C6E	18C7E	18C8E	18C9E	18CAE	18CBE	18CCE	
F	𐔚	𐔛	𐔜	𐔝	𐔞	𐔟	𐔠	𐔡	𐔢	𐔣	𐔤	𐔥	𐔦	𐔧	
	18BFF	18C0F	18C1F	18C2F	18C3F	18C4F	18C5F	18C6F	18C7F	18C8F	18C9F	18CAF	18CBF	18CCF	

## Radical-01

18B00 一 KHITAN SMALL SCRIPT CHARACTER-18B00  
→ 18D00 一 khitan small script radical-01

18B01 丁 KHITAN SMALL SCRIPT CHARACTER-18B01

18B02 千 KHITAN SMALL SCRIPT CHARACTER-18B02

18B03 王 KHITAN SMALL SCRIPT CHARACTER-18B03

18B04 玉 KHITAN SMALL SCRIPT CHARACTER-18B04

18B05 丂 KHITAN SMALL SCRIPT CHARACTER-18B05

18B06 𠂇 KHITAN SMALL SCRIPT CHARACTER-18B06

18B07 𠂈 KHITAN SMALL SCRIPT CHARACTER-18B07

18B08 𠂉 KHITAN SMALL SCRIPT CHARACTER-18B08

18B09 𠂊 KHITAN SMALL SCRIPT CHARACTER-18B09

18B0A 𠂋 KHITAN SMALL SCRIPT CHARACTER-18B0A

18B0B 𠂌 KHITAN SMALL SCRIPT CHARACTER-18B0B

18B0C 𠂍 KHITAN SMALL SCRIPT CHARACTER-18B0C

18B0D 𠂎 KHITAN SMALL SCRIPT CHARACTER-18B0D

18B0E 𠂏 KHITAN SMALL SCRIPT CHARACTER-18B0E

18B0F 𠂐 KHITAN SMALL SCRIPT CHARACTER-18B0F

18B10 𠂑 KHITAN SMALL SCRIPT CHARACTER-18B10

18B11 𠂒 KHITAN SMALL SCRIPT CHARACTER-18B11

18B12 𠂓 KHITAN SMALL SCRIPT CHARACTER-18B12

18B13 𠂔 KHITAN SMALL SCRIPT CHARACTER-18B13

18B14 𠂕 KHITAN SMALL SCRIPT CHARACTER-18B14

18B15 𠂖 KHITAN SMALL SCRIPT CHARACTER-18B15

18B16 𠂗 KHITAN SMALL SCRIPT CHARACTER-18B16

18B17 𠂘 KHITAN SMALL SCRIPT CHARACTER-18B17

18B18 𠂙 KHITAN SMALL SCRIPT CHARACTER-18B18

18B19 𠂚 KHITAN SMALL SCRIPT CHARACTER-18B19

18B1A 𠂛 KHITAN SMALL SCRIPT CHARACTER-18B1A

18B1B 𠂜 KHITAN SMALL SCRIPT CHARACTER-18B1B

18B1C 𠂝 KHITAN SMALL SCRIPT CHARACTER-18B1C

18B1D 𠂞 KHITAN SMALL SCRIPT CHARACTER-18B1D

18B1E 𠂟 KHITAN SMALL SCRIPT CHARACTER-18B1E

18B1F 𠂠 KHITAN SMALL SCRIPT CHARACTER-18B1F

18B20 𠂡 KHITAN SMALL SCRIPT CHARACTER-18B20

18B21 𠂢 KHITAN SMALL SCRIPT CHARACTER-18B21

18B22 𠂣 KHITAN SMALL SCRIPT CHARACTER-18B22

18B23 𠂤 KHITAN SMALL SCRIPT CHARACTER-18B23

18B24 𠂥 KHITAN SMALL SCRIPT CHARACTER-18B24

18B25 𠂦 KHITAN SMALL SCRIPT CHARACTER-18B25

18B26 𠂧 KHITAN SMALL SCRIPT CHARACTER-18B26

18B27 𠂨 KHITAN SMALL SCRIPT CHARACTER-18B27

18B28 𠂩 KHITAN SMALL SCRIPT CHARACTER-18B28

18B29 𠂪 KHITAN SMALL SCRIPT CHARACTER-18B29

18B2A 𠂫 KHITAN SMALL SCRIPT CHARACTER-18B2A

18B2B 𠂬 KHITAN SMALL SCRIPT CHARACTER-18B2B

18B2C 𠂭 KHITAN SMALL SCRIPT CHARACTER-18B2C

18B2D 𠂮 KHITAN SMALL SCRIPT CHARACTER-18B2D

18B2E 𠂯 KHITAN SMALL SCRIPT CHARACTER-18B2E

18B2F 𠂰 KHITAN SMALL SCRIPT CHARACTER-18B2F

18B30 𠂱 KHITAN SMALL SCRIPT CHARACTER-18B30

18B31 𠂲 KHITAN SMALL SCRIPT CHARACTER-18B31

18B32 𠂳 KHITAN SMALL SCRIPT CHARACTER-18B32

18B33 𠂴 KHITAN SMALL SCRIPT CHARACTER-18B33

18B34 𠂵 KHITAN SMALL SCRIPT CHARACTER-18B34

## Radical-02

18B35 十 KHITAN SMALL SCRIPT CHARACTER-18B35  
→ 18D01 十 khitan small script radical-02

18B36 𠂶 KHITAN SMALL SCRIPT CHARACTER-18B36

18B37 𠂷 KHITAN SMALL SCRIPT CHARACTER-18B37

18B38 𠂸 KHITAN SMALL SCRIPT CHARACTER-18B38

18B39 𠂹 KHITAN SMALL SCRIPT CHARACTER-18B39

18B3A 𠂺 KHITAN SMALL SCRIPT CHARACTER-18B3A

18B3B 𠂻 KHITAN SMALL SCRIPT CHARACTER-18B3B

18B3C 𠂼 KHITAN SMALL SCRIPT CHARACTER-18B3C

18B3D 𠂽 KHITAN SMALL SCRIPT CHARACTER-18B3D

18B3E 𠂾 KHITAN SMALL SCRIPT CHARACTER-18B3E

18B3F 𠂿 KHITAN SMALL SCRIPT CHARACTER-18B3F

18B40 𠃀 KHITAN SMALL SCRIPT CHARACTER-18B40

18B41 𠃁 KHITAN SMALL SCRIPT CHARACTER-18B41

18B42 𠃂 KHITAN SMALL SCRIPT CHARACTER-18B42

18B43 𠃃 KHITAN SMALL SCRIPT CHARACTER-18B43

18B44 𠃄 KHITAN SMALL SCRIPT CHARACTER-18B44

18B45 𠃅 KHITAN SMALL SCRIPT CHARACTER-18B45

18B46 𠃆 KHITAN SMALL SCRIPT CHARACTER-18B46

18B47 𠃇 KHITAN SMALL SCRIPT CHARACTER-18B47

18B48 𠃈 KHITAN SMALL SCRIPT CHARACTER-18B48

18B49 𠃉 KHITAN SMALL SCRIPT CHARACTER-18B49

18B4A 𠃊 KHITAN SMALL SCRIPT CHARACTER-18B4A

18B4B 𠃋 KHITAN SMALL SCRIPT CHARACTER-18B4B

18B4C 𠃌 KHITAN SMALL SCRIPT CHARACTER-18B4C

18B4D 𠃍 KHITAN SMALL SCRIPT CHARACTER-18B4D

18B4E 𠃎 KHITAN SMALL SCRIPT CHARACTER-18B4E

18B4F 𠃏 KHITAN SMALL SCRIPT CHARACTER-18B4F

18B50 𠃐 KHITAN SMALL SCRIPT CHARACTER-18B50

18B51 𠃑 KHITAN SMALL SCRIPT CHARACTER-18B51

18B52 𠃒 KHITAN SMALL SCRIPT CHARACTER-18B52

18B53 𠃓 KHITAN SMALL SCRIPT CHARACTER-18B53

18B54 𠃔 KHITAN SMALL SCRIPT CHARACTER-18B54

18B55 𠃕 KHITAN SMALL SCRIPT CHARACTER-18B55

18B56 𠃖 KHITAN SMALL SCRIPT CHARACTER-18B56

18B57 𠃗 KHITAN SMALL SCRIPT CHARACTER-18B57

18B58 𠃘 KHITAN SMALL SCRIPT CHARACTER-18B58

18B59 𠃙 KHITAN SMALL SCRIPT CHARACTER-18B59

18B5A 𠃚 KHITAN SMALL SCRIPT CHARACTER-18B5A

18B5B 𠃛 KHITAN SMALL SCRIPT CHARACTER-18B5B

18B5C 𠃜 KHITAN SMALL SCRIPT CHARACTER-18B5C

18B5D 𠃝 KHITAN SMALL SCRIPT CHARACTER-18B5D

18B5E 𠃞 KHITAN SMALL SCRIPT CHARACTER-18B5E

18B5F 𠃟 KHITAN SMALL SCRIPT CHARACTER-18B5F

18B60 𠃠 KHITAN SMALL SCRIPT CHARACTER-18B60

18B61 𠃡 KHITAN SMALL SCRIPT CHARACTER-18B61

18B62 𠃢 KHITAN SMALL SCRIPT CHARACTER-18B62

18B63 𠃣 KHITAN SMALL SCRIPT CHARACTER-18B63

18B64 𠃤 KHITAN SMALL SCRIPT CHARACTER-18B64

18B65 𠃥 KHITAN SMALL SCRIPT CHARACTER-18B65

18B66 𠃦 KHITAN SMALL SCRIPT CHARACTER-18B66

18B67 𠃧 KHITAN SMALL SCRIPT CHARACTER-18B67

18B68 𠃨 KHITAN SMALL SCRIPT CHARACTER-18B68

## Radical-03

18B69 𠃩 KHITAN SMALL SCRIPT CHARACTER-18B69  
→ 18D02 𠃩 khitan small script radical-03

18B6A 𠃪 KHITAN SMALL SCRIPT CHARACTER-18B6A

18B6B 𠃫 KHITAN SMALL SCRIPT CHARACTER-18B6B

18B6C 𠃬 KHITAN SMALL SCRIPT CHARACTER-18B6C

18B6D 𠃭 KHITAN SMALL SCRIPT CHARACTER-18B6D

18B6E 𠃮 KHITAN SMALL SCRIPT CHARACTER-18B6E

18B6F 𠃯 KHITAN SMALL SCRIPT CHARACTER-18B6F

18B70 𠃰 KHITAN SMALL SCRIPT CHARACTER-18B70

18B71 𠃱 KHITAN SMALL SCRIPT CHARACTER-18B71

18B72 𠃲 KHITAN SMALL SCRIPT CHARACTER-18B72

18B73 𠃳 KHITAN SMALL SCRIPT CHARACTER-18B73

18B74 𠃴 KHITAN SMALL SCRIPT CHARACTER-18B74

18B75 𠃵 KHITAN SMALL SCRIPT CHARACTER-18B75

18B76 𠃶 KHITAN SMALL SCRIPT CHARACTER-18B76

18B77 𠃷 KHITAN SMALL SCRIPT CHARACTER-18B77

18B78 𠃸 KHITAN SMALL SCRIPT CHARACTER-18B78

18B79 𠃹 KHITAN SMALL SCRIPT CHARACTER-18B79

18B7A 𠃺 KHITAN SMALL SCRIPT CHARACTER-18B7A

18B7B 𠃻 KHITAN SMALL SCRIPT CHARACTER-18B7B

18B7C 𠃼 KHITAN SMALL SCRIPT CHARACTER-18B7C

18B7D 𐰇 KHITAN SMALL SCRIPT CHARACTER-18B7D  
 18B7E 𐰈 KHITAN SMALL SCRIPT CHARACTER-18B7E  
 18B7F 𐰉 KHITAN SMALL SCRIPT CHARACTER-18B7F  
 18B80 𐰊 KHITAN SMALL SCRIPT CHARACTER-18B80  
 18B81 𐰋 KHITAN SMALL SCRIPT CHARACTER-18B81  
 18B82 𐰌 KHITAN SMALL SCRIPT CHARACTER-18B82  
 18B83 𐰍 KHITAN SMALL SCRIPT CHARACTER-18B83  
 18B84 𐰎 KHITAN SMALL SCRIPT CHARACTER-18B84  
 18B85 𐰏 KHITAN SMALL SCRIPT CHARACTER-18B85  
 18B86 𐰐 KHITAN SMALL SCRIPT CHARACTER-18B86  
 18B87 𐰑 KHITAN SMALL SCRIPT CHARACTER-18B87  
 18B88 𐰒 KHITAN SMALL SCRIPT CHARACTER-18B88  
 18B89 𐰓 KHITAN SMALL SCRIPT CHARACTER-18B89  
 18B8A 𐰔 KHITAN SMALL SCRIPT CHARACTER-18B8A  
 18B8B 𐰕 KHITAN SMALL SCRIPT CHARACTER-18B8B  
 18B8C 𐰖 KHITAN SMALL SCRIPT CHARACTER-18B8C  
 18B8D 𐰗 KHITAN SMALL SCRIPT CHARACTER-18B8D  
 18B8E 𐰘 KHITAN SMALL SCRIPT CHARACTER-18B8E  
 18B8F 𐰙 KHITAN SMALL SCRIPT CHARACTER-18B8F  
 18B90 𐰚 KHITAN SMALL SCRIPT CHARACTER-18B90  
 18B91 𐰛 KHITAN SMALL SCRIPT CHARACTER-18B91  
 18B92 𐰜 KHITAN SMALL SCRIPT CHARACTER-18B92

**Radical-04**

18B93 𐰝 KHITAN SMALL SCRIPT CHARACTER-18B93  
 → 18D03 𐰝 khitan small script radical-04  
 18B94 𐰞 KHITAN SMALL SCRIPT CHARACTER-18B94  
 18B95 𐰟 KHITAN SMALL SCRIPT CHARACTER-18B95  
 18B96 𐰠 KHITAN SMALL SCRIPT CHARACTER-18B96  
 18B97 𐰡 KHITAN SMALL SCRIPT CHARACTER-18B97  
 18B98 𐰢 KHITAN SMALL SCRIPT CHARACTER-18B98  
 18B99 𐰣 KHITAN SMALL SCRIPT CHARACTER-18B99  
 18B9A 𐰤 KHITAN SMALL SCRIPT CHARACTER-18B9A  
 18B9B 𐰥 KHITAN SMALL SCRIPT CHARACTER-18B9B  
 18B9C 𐰦 KHITAN SMALL SCRIPT CHARACTER-18B9C  
 18B9D 𐰧 KHITAN SMALL SCRIPT CHARACTER-18B9D  
 18B9E 𐰨 KHITAN SMALL SCRIPT CHARACTER-18B9E  
 18B9F 𐰩 KHITAN SMALL SCRIPT CHARACTER-18B9F  
 18BA0 𐰪 KHITAN SMALL SCRIPT CHARACTER-18BA0  
 18BA1 𐰫 KHITAN SMALL SCRIPT CHARACTER-18BA1  
 18BA2 𐰬 KHITAN SMALL SCRIPT CHARACTER-18BA2  
 18BA3 𐰭 KHITAN SMALL SCRIPT CHARACTER-18BA3  
 18BA4 𐰮 KHITAN SMALL SCRIPT CHARACTER-18BA4  
 18BA5 𐰯 KHITAN SMALL SCRIPT CHARACTER-18BA5  
 18BA6 𐰰 KHITAN SMALL SCRIPT CHARACTER-18BA6  
 18BA7 𐰱 KHITAN SMALL SCRIPT CHARACTER-18BA7  
 18BA8 𐰲 KHITAN SMALL SCRIPT CHARACTER-18BA8  
 18BA9 𐰳 KHITAN SMALL SCRIPT CHARACTER-18BA9  
 18BAA 𐰴 KHITAN SMALL SCRIPT CHARACTER-18BAA  
 18BAB 𐰵 KHITAN SMALL SCRIPT CHARACTER-18BAB  
 18BAC 𐰶 KHITAN SMALL SCRIPT CHARACTER-18BAC

**Radical-05**

18BAD 𐰷 KHITAN SMALL SCRIPT CHARACTER-18BAD  
 → 18D04 𐰷 khitan small script radical-05  
 18BAE 𐰸 KHITAN SMALL SCRIPT CHARACTER-18BAE  
 18BAF 𐰹 KHITAN SMALL SCRIPT CHARACTER-18BAF  
 18BB0 𐰺 KHITAN SMALL SCRIPT CHARACTER-18BB0  
 18BB1 𐰻 KHITAN SMALL SCRIPT CHARACTER-18BB1  
 18BB2 𐰼 KHITAN SMALL SCRIPT CHARACTER-18BB2  
 18BB3 𐰽 KHITAN SMALL SCRIPT CHARACTER-18BB3  
 18BB4 𐰾 KHITAN SMALL SCRIPT CHARACTER-18BB4  
 18BB5 𐰿 KHITAN SMALL SCRIPT CHARACTER-18BB5  
 18BB6 𐱀 KHITAN SMALL SCRIPT CHARACTER-18BB6  
 18BB7 𐱁 KHITAN SMALL SCRIPT CHARACTER-18BB7  
 18BB8 𐱂 KHITAN SMALL SCRIPT CHARACTER-18BB8  
 18BB9 𐱃 KHITAN SMALL SCRIPT CHARACTER-18BB9

18BBA 𐱄 KHITAN SMALL SCRIPT CHARACTER-18BBA  
 18BBB 𐱅 KHITAN SMALL SCRIPT CHARACTER-18BBB  
 18BBC 𐱆 KHITAN SMALL SCRIPT CHARACTER-18BBC  
 18BBD 𐱇 KHITAN SMALL SCRIPT CHARACTER-18BBD  
 18BBE 𐱈 KHITAN SMALL SCRIPT CHARACTER-18BBE  
 18BBF 𐱉 KHITAN SMALL SCRIPT CHARACTER-18BBF  
 18BC0 𐱊 KHITAN SMALL SCRIPT CHARACTER-18BC0  
 18BC1 𐱋 KHITAN SMALL SCRIPT CHARACTER-18BC1  
 18BC2 𐱌 KHITAN SMALL SCRIPT CHARACTER-18BC2  
 18BC3 𐱍 KHITAN SMALL SCRIPT CHARACTER-18BC3  
 18BC4 𐱎 KHITAN SMALL SCRIPT CHARACTER-18BC4  
 18BC5 𐱏 KHITAN SMALL SCRIPT CHARACTER-18BC5  
 18BC6 𐱐 KHITAN SMALL SCRIPT CHARACTER-18BC6  
 18BC7 𐱑 KHITAN SMALL SCRIPT CHARACTER-18BC7  
 18BC8 𐱒 KHITAN SMALL SCRIPT CHARACTER-18BC8  
 18BC9 𐱓 KHITAN SMALL SCRIPT CHARACTER-18BC9  
 18BCA 𐱔 KHITAN SMALL SCRIPT CHARACTER-18BCA  
 18BCB 𐱕 KHITAN SMALL SCRIPT CHARACTER-18BCB  
 18BCC 𐱖 KHITAN SMALL SCRIPT CHARACTER-18BCC  
 18BCD 𐱗 KHITAN SMALL SCRIPT CHARACTER-18BCD  
 18BCE 𐱘 KHITAN SMALL SCRIPT CHARACTER-18BCE  
 18BCF 𐱙 KHITAN SMALL SCRIPT CHARACTER-18BCF  
 18BD0 𐱚 KHITAN SMALL SCRIPT CHARACTER-18BD0  
 18BD1 𐱛 KHITAN SMALL SCRIPT CHARACTER-18BD1

**Radical-06**

18BD2 𐱜 KHITAN SMALL SCRIPT CHARACTER-18BD2  
 → 18D05 𐱜 khitan small script radical-06  
 18BD3 𐱝 KHITAN SMALL SCRIPT CHARACTER-18BD3  
 18BD4 𐱞 KHITAN SMALL SCRIPT CHARACTER-18BD4  
 18BD5 𐱟 KHITAN SMALL SCRIPT CHARACTER-18BD5  
 18BD6 𐱠 KHITAN SMALL SCRIPT CHARACTER-18BD6  
 18BD7 𐱡 KHITAN SMALL SCRIPT CHARACTER-18BD7  
 18BD8 𐱢 KHITAN SMALL SCRIPT CHARACTER-18BD8  
 18BD9 𐱣 KHITAN SMALL SCRIPT CHARACTER-18BD9  
 18BDA 𐱤 KHITAN SMALL SCRIPT CHARACTER-18BDA  
 18BDB 𐱥 KHITAN SMALL SCRIPT CHARACTER-18BDB  
 18BDC 𐱦 KHITAN SMALL SCRIPT CHARACTER-18BDC  
 18BDD 𐱧 KHITAN SMALL SCRIPT CHARACTER-18BDD  
 18BDE 𐱨 KHITAN SMALL SCRIPT CHARACTER-18BDE  
 18BDF 𐱩 KHITAN SMALL SCRIPT CHARACTER-18BDF  
 18BE0 𐱪 KHITAN SMALL SCRIPT CHARACTER-18BE0  
 18BE1 𐱫 KHITAN SMALL SCRIPT CHARACTER-18BE1  
 18BE2 𐱬 KHITAN SMALL SCRIPT CHARACTER-18BE2  
 18BE3 𐱭 KHITAN SMALL SCRIPT CHARACTER-18BE3  
 18BE4 𐱮 KHITAN SMALL SCRIPT CHARACTER-18BE4  
 18BE5 𐱯 KHITAN SMALL SCRIPT CHARACTER-18BE5  
 18BE6 𐱰 KHITAN SMALL SCRIPT CHARACTER-18BE6  
 18BE7 𐱱 KHITAN SMALL SCRIPT CHARACTER-18BE7  
 18BE8 𐱲 KHITAN SMALL SCRIPT CHARACTER-18BE8  
 18BE9 𐱳 KHITAN SMALL SCRIPT CHARACTER-18BE9  
 18BEA 𐱴 KHITAN SMALL SCRIPT CHARACTER-18BEA  
 18BEB 𐱵 KHITAN SMALL SCRIPT CHARACTER-18BEB  
 18BEC 𐱶 KHITAN SMALL SCRIPT CHARACTER-18BEC  
 18BED 𐱷 KHITAN SMALL SCRIPT CHARACTER-18BED  
 18BEE 𐱸 KHITAN SMALL SCRIPT CHARACTER-18BEE  
 18BEF 𐱹 KHITAN SMALL SCRIPT CHARACTER-18BEF  
 18BF0 𐱺 KHITAN SMALL SCRIPT CHARACTER-18BF0  
 18BF1 𐱻 KHITAN SMALL SCRIPT CHARACTER-18BF1  
 18BF2 𐱼 KHITAN SMALL SCRIPT CHARACTER-18BF2  
 18BF3 𐱽 KHITAN SMALL SCRIPT CHARACTER-18BF3  
 18BF4 𐱾 KHITAN SMALL SCRIPT CHARACTER-18BF4  
 18BF5 𐱿 KHITAN SMALL SCRIPT CHARACTER-18BF5  
 18BF6 𐲀 KHITAN SMALL SCRIPT CHARACTER-18BF6  
 18BF7 𐲁 KHITAN SMALL SCRIPT CHARACTER-18BF7  
 18BF8 𐲂 KHITAN SMALL SCRIPT CHARACTER-18BF8  
 18BF9 𐲃 KHITAN SMALL SCRIPT CHARACTER-18BF9

18BFA 𠄎 KHITAN SMALL SCRIPT CHARACTER-18BFA  
 18BFB 𠄏 KHITAN SMALL SCRIPT CHARACTER-18BFB  
 18BFC 𠄐 KHITAN SMALL SCRIPT CHARACTER-18BFC  
 18BFD 𠄑 KHITAN SMALL SCRIPT CHARACTER-18BFD  
 18BFE 𠄒 KHITAN SMALL SCRIPT CHARACTER-18BFE  
 18BFF 𠄓 KHITAN SMALL SCRIPT CHARACTER-18BFF  
 18C00 𠄔 KHITAN SMALL SCRIPT CHARACTER-18C00

**Radical-07**

18C01 𠄕 KHITAN SMALL SCRIPT CHARACTER-18C01  
 → 18D06 𠄕 khitan small script radical-07  
 18C02 𠄖 KHITAN SMALL SCRIPT CHARACTER-18C02  
 18C03 𠄗 KHITAN SMALL SCRIPT CHARACTER-18C03  
 18C04 𠄘 KHITAN SMALL SCRIPT CHARACTER-18C04  
 18C05 𠄙 KHITAN SMALL SCRIPT CHARACTER-18C05  
 18C06 𠄚 KHITAN SMALL SCRIPT CHARACTER-18C06  
 18C07 𠄛 KHITAN SMALL SCRIPT CHARACTER-18C07  
 18C08 𠄜 KHITAN SMALL SCRIPT CHARACTER-18C08  
 18C09 𠄝 KHITAN SMALL SCRIPT CHARACTER-18C09  
 18C0A 𠄞 KHITAN SMALL SCRIPT CHARACTER-18C0A  
 18C0B 𠄟 KHITAN SMALL SCRIPT CHARACTER-18C0B  
 18C0C 𠄠 KHITAN SMALL SCRIPT CHARACTER-18C0C  
 18C0D 𠄡 KHITAN SMALL SCRIPT CHARACTER-18C0D  
 18C0E 𠄢 KHITAN SMALL SCRIPT CHARACTER-18C0E  
 18C0F 𠄣 KHITAN SMALL SCRIPT CHARACTER-18C0F  
 18C10 𠄤 KHITAN SMALL SCRIPT CHARACTER-18C10  
 18C11 𠄥 KHITAN SMALL SCRIPT CHARACTER-18C11  
 18C12 𠄦 KHITAN SMALL SCRIPT CHARACTER-18C12

**Radical-08**

18C13 𠄧 KHITAN SMALL SCRIPT CHARACTER-18C13  
 → 18D07 𠄧 khitan small script radical-08  
 18C14 𠄨 KHITAN SMALL SCRIPT CHARACTER-18C14  
 18C15 𠄩 KHITAN SMALL SCRIPT CHARACTER-18C15  
 18C16 𠄪 KHITAN SMALL SCRIPT CHARACTER-18C16  
 18C17 𠄫 KHITAN SMALL SCRIPT CHARACTER-18C17  
 18C18 𠄬 KHITAN SMALL SCRIPT CHARACTER-18C18  
 18C19 𠄭 KHITAN SMALL SCRIPT CHARACTER-18C19  
 18C1A 𠄮 KHITAN SMALL SCRIPT CHARACTER-18C1A  
 18C1B 𠄯 KHITAN SMALL SCRIPT CHARACTER-18C1B  
 18C1C 𠄰 KHITAN SMALL SCRIPT CHARACTER-18C1C  
 18C1D 𠄱 KHITAN SMALL SCRIPT CHARACTER-18C1D  
 18C1E 𠄲 KHITAN SMALL SCRIPT CHARACTER-18C1E  
 18C1F 𠄳 KHITAN SMALL SCRIPT CHARACTER-18C1F  
 18C20 𠄴 KHITAN SMALL SCRIPT CHARACTER-18C20  
 18C21 𠄵 KHITAN SMALL SCRIPT CHARACTER-18C21  
 18C22 𠄶 KHITAN SMALL SCRIPT CHARACTER-18C22  
 18C23 𠄷 KHITAN SMALL SCRIPT CHARACTER-18C23  
 18C24 𠄸 KHITAN SMALL SCRIPT CHARACTER-18C24  
 18C25 𠄹 KHITAN SMALL SCRIPT CHARACTER-18C25  
 18C26 𠄺 KHITAN SMALL SCRIPT CHARACTER-18C26  
 18C27 𠄻 KHITAN SMALL SCRIPT CHARACTER-18C27

**Radical-09**

18C28 𠄼 KHITAN SMALL SCRIPT CHARACTER-18C28  
 → 18D08 𠄼 khitan small script radical-09  
 18C29 𠄽 KHITAN SMALL SCRIPT CHARACTER-18C29  
 18C2A 𠄾 KHITAN SMALL SCRIPT CHARACTER-18C2A  
 18C2B 𠄿 KHITAN SMALL SCRIPT CHARACTER-18C2B  
 18C2C 𠅀 KHITAN SMALL SCRIPT CHARACTER-18C2C  
 18C2D 𠅁 KHITAN SMALL SCRIPT CHARACTER-18C2D  
 18C2E 𠅂 KHITAN SMALL SCRIPT CHARACTER-18C2E

**Radical-10**

18C2F 𠅃 KHITAN SMALL SCRIPT CHARACTER-18C2F  
 → 18D09 𠅃 khitan small script radical-10

18C30 𠅄 KHITAN SMALL SCRIPT CHARACTER-18C30  
 18C31 𠅅 KHITAN SMALL SCRIPT CHARACTER-18C31  
 18C32 𠅆 KHITAN SMALL SCRIPT CHARACTER-18C32  
 18C33 𠅇 KHITAN SMALL SCRIPT CHARACTER-18C33  
 18C34 𠅈 KHITAN SMALL SCRIPT CHARACTER-18C34  
 18C35 𠅉 KHITAN SMALL SCRIPT CHARACTER-18C35  
 18C36 𠅊 KHITAN SMALL SCRIPT CHARACTER-18C36

**Radical-11**

18C37 𠅋 KHITAN SMALL SCRIPT CHARACTER-18C37  
 → 18D0A 𠅋 khitan small script radical-11  
 18C38 𠅌 KHITAN SMALL SCRIPT CHARACTER-18C38  
 18C39 𠅍 KHITAN SMALL SCRIPT CHARACTER-18C39  
 18C3A 𠅎 KHITAN SMALL SCRIPT CHARACTER-18C3A  
 18C3B 𠅏 KHITAN SMALL SCRIPT CHARACTER-18C3B  
 18C3C 𠅐 KHITAN SMALL SCRIPT CHARACTER-18C3C  
 18C3D 𠅑 KHITAN SMALL SCRIPT CHARACTER-18C3D  
 18C3E 𠅒 KHITAN SMALL SCRIPT CHARACTER-18C3E  
 18C3F 𠅓 KHITAN SMALL SCRIPT CHARACTER-18C3F  
 18C40 𠅔 KHITAN SMALL SCRIPT CHARACTER-18C40  
 18C41 𠅕 KHITAN SMALL SCRIPT CHARACTER-18C41  
 18C42 𠅖 KHITAN SMALL SCRIPT CHARACTER-18C42  
 18C43 𠅗 KHITAN SMALL SCRIPT CHARACTER-18C43  
 18C44 𠅘 KHITAN SMALL SCRIPT CHARACTER-18C44  
 18C45 𠅙 KHITAN SMALL SCRIPT CHARACTER-18C45  
 18C46 𠅚 KHITAN SMALL SCRIPT CHARACTER-18C46  
 18C47 𠅛 KHITAN SMALL SCRIPT CHARACTER-18C47  
 18C48 𠅜 KHITAN SMALL SCRIPT CHARACTER-18C48  
 18C49 𠅝 KHITAN SMALL SCRIPT CHARACTER-18C49  
 18C4A 𠅞 KHITAN SMALL SCRIPT CHARACTER-18C4A  
 18C4B 𠅟 KHITAN SMALL SCRIPT CHARACTER-18C4B

**Radical-12**

18C4C 𠅠 KHITAN SMALL SCRIPT CHARACTER-18C4C  
 → 18D0B 𠅠 khitan small script radical-12  
 18C4D 𠅡 KHITAN SMALL SCRIPT CHARACTER-18C4D  
 18C4E 𠅢 KHITAN SMALL SCRIPT CHARACTER-18C4E  
 18C4F 𠅣 KHITAN SMALL SCRIPT CHARACTER-18C4F  
 18C50 𠅤 KHITAN SMALL SCRIPT CHARACTER-18C50  
 18C51 𠅥 KHITAN SMALL SCRIPT CHARACTER-18C51

**Radical-13**

18C52 𠅦 KHITAN SMALL SCRIPT CHARACTER-18C52  
 → 18D0C 𠅦 khitan small script radical-13  
 18C53 𠅧 KHITAN SMALL SCRIPT CHARACTER-18C53  
 18C54 𠅨 KHITAN SMALL SCRIPT CHARACTER-18C54  
 18C55 𠅩 KHITAN SMALL SCRIPT CHARACTER-18C55  
 18C56 𠅪 KHITAN SMALL SCRIPT CHARACTER-18C56  
 18C57 𠅫 KHITAN SMALL SCRIPT CHARACTER-18C57  
 18C58 𠅬 KHITAN SMALL SCRIPT CHARACTER-18C58  
 18C59 𠅭 KHITAN SMALL SCRIPT CHARACTER-18C59  
 18C5A 𠅮 KHITAN SMALL SCRIPT CHARACTER-18C5A  
 18C5B 𠅯 KHITAN SMALL SCRIPT CHARACTER-18C5B  
 18C5C 𠅰 KHITAN SMALL SCRIPT CHARACTER-18C5C  
 18C5D 𠅱 KHITAN SMALL SCRIPT CHARACTER-18C5D  
 18C5E 𠅲 KHITAN SMALL SCRIPT CHARACTER-18C5E  
 18C5F 𠅳 KHITAN SMALL SCRIPT CHARACTER-18C5F  
 18C60 𠅴 KHITAN SMALL SCRIPT CHARACTER-18C60  
 • iteration mark  
 18C61 𠅵 KHITAN SMALL SCRIPT CHARACTER-18C61  
 18C62 𠅶 KHITAN SMALL SCRIPT CHARACTER-18C62  
 18C63 𠅷 KHITAN SMALL SCRIPT CHARACTER-18C63  
 18C64 𠅸 KHITAN SMALL SCRIPT CHARACTER-18C64  
 18C65 𠅹 KHITAN SMALL SCRIPT CHARACTER-18C65



**Radical-14**

18C66	𐑉	KHITAN SMALL SCRIPT CHARACTER-18C66 → 18D0D 𐑉 khitan small script radical-14
18C67	𐑊	KHITAN SMALL SCRIPT CHARACTER-18C67
18C68	𐑋	KHITAN SMALL SCRIPT CHARACTER-18C68
18C69	𐑌	KHITAN SMALL SCRIPT CHARACTER-18C69
18C6A	𐑍	KHITAN SMALL SCRIPT CHARACTER-18C6A
18C6B	𐑎	KHITAN SMALL SCRIPT CHARACTER-18C6B
18C6C	𐑏	KHITAN SMALL SCRIPT CHARACTER-18C6C
18C6D	𐑐	KHITAN SMALL SCRIPT CHARACTER-18C6D
18C6E	𐑑	KHITAN SMALL SCRIPT CHARACTER-18C6E
18C6F	𐑒	KHITAN SMALL SCRIPT CHARACTER-18C6F
18C70	𐑓	KHITAN SMALL SCRIPT CHARACTER-18C70
18C71	𐑔	KHITAN SMALL SCRIPT CHARACTER-18C71
18C72	𐑕	KHITAN SMALL SCRIPT CHARACTER-18C72
18C73	𐑖	KHITAN SMALL SCRIPT CHARACTER-18C73
18C74	𐑗	KHITAN SMALL SCRIPT CHARACTER-18C74
18C75	𐑘	KHITAN SMALL SCRIPT CHARACTER-18C75
18C76	𐑙	KHITAN SMALL SCRIPT CHARACTER-18C76
18C77	𐑚	KHITAN SMALL SCRIPT CHARACTER-18C77
18C78	𐑛	KHITAN SMALL SCRIPT CHARACTER-18C78
18C79	𐑜	KHITAN SMALL SCRIPT CHARACTER-18C79
18C7A	𐑝	KHITAN SMALL SCRIPT CHARACTER-18C7A
18C7B	𐑞	KHITAN SMALL SCRIPT CHARACTER-18C7B
18C7C	𐑟	KHITAN SMALL SCRIPT CHARACTER-18C7C
18C7D	𐑠	KHITAN SMALL SCRIPT CHARACTER-18C7D
18C7E	𐑡	KHITAN SMALL SCRIPT CHARACTER-18C7E
18C7F	𐑢	KHITAN SMALL SCRIPT CHARACTER-18C7F
18C80	𐑣	KHITAN SMALL SCRIPT CHARACTER-18C80

**Radical-15**

18C81	𐑤	KHITAN SMALL SCRIPT CHARACTER-18C81 → 18D0E 𐑤 khitan small script radical-15
18C82	𐑥	KHITAN SMALL SCRIPT CHARACTER-18C82
18C83	𐑦	KHITAN SMALL SCRIPT CHARACTER-18C83
18C84	𐑧	KHITAN SMALL SCRIPT CHARACTER-18C84
18C85	𐑨	KHITAN SMALL SCRIPT CHARACTER-18C85
18C86	𐑩	KHITAN SMALL SCRIPT CHARACTER-18C86
18C87	𐑪	KHITAN SMALL SCRIPT CHARACTER-18C87
18C88	𐑫	KHITAN SMALL SCRIPT CHARACTER-18C88
18C89	𐑬	KHITAN SMALL SCRIPT CHARACTER-18C89
18C8A	𐑭	KHITAN SMALL SCRIPT CHARACTER-18C8A
18C8B	𐑮	KHITAN SMALL SCRIPT CHARACTER-18C8B
18C8C	𐑯	KHITAN SMALL SCRIPT CHARACTER-18C8C
18C8D	𐑰	KHITAN SMALL SCRIPT CHARACTER-18C8D

**Radical-16**

18C8E	𐑱	KHITAN SMALL SCRIPT CHARACTER-18C8E → 18D0F 𐑱 khitan small script radical-16
18C8F	𐑲	KHITAN SMALL SCRIPT CHARACTER-18C8F
18C90	𐑳	KHITAN SMALL SCRIPT CHARACTER-18C90
18C91	𐑴	KHITAN SMALL SCRIPT CHARACTER-18C91
18C92	𐑵	KHITAN SMALL SCRIPT CHARACTER-18C92
18C93	𐑶	KHITAN SMALL SCRIPT CHARACTER-18C93
18C94	𐑷	KHITAN SMALL SCRIPT CHARACTER-18C94
18C95	𐑸	KHITAN SMALL SCRIPT CHARACTER-18C95
18C96	𐑹	KHITAN SMALL SCRIPT CHARACTER-18C96

**Radical-17**

18C97	𐑺	KHITAN SMALL SCRIPT CHARACTER-18C97 → 18D10 𐑺 khitan small script radical-17
18C98	𐑻	KHITAN SMALL SCRIPT CHARACTER-18C98
18C99	𐑼	KHITAN SMALL SCRIPT CHARACTER-18C99
18C9A	𐑽	KHITAN SMALL SCRIPT CHARACTER-18C9A
18C9B	𐑾	KHITAN SMALL SCRIPT CHARACTER-18C9B
18C9C	𐑿	KHITAN SMALL SCRIPT CHARACTER-18C9C

18C9D	𐒀	KHITAN SMALL SCRIPT CHARACTER-18C9D
18C9E	𐒁	KHITAN SMALL SCRIPT CHARACTER-18C9E
18C9F	𐒂	KHITAN SMALL SCRIPT CHARACTER-18C9F
18CA0	𐒃	KHITAN SMALL SCRIPT CHARACTER-18CA0
18CA1	𐒄	KHITAN SMALL SCRIPT CHARACTER-18CA1
18CA2	𐒅	KHITAN SMALL SCRIPT CHARACTER-18CA2
18CA3	𐒆	KHITAN SMALL SCRIPT CHARACTER-18CA3
18CA4	𐒇	KHITAN SMALL SCRIPT CHARACTER-18CA4
18CA5	𐒈	KHITAN SMALL SCRIPT CHARACTER-18CA5
18CA6	𐒉	KHITAN SMALL SCRIPT CHARACTER-18CA6
18CA7	𐒊	KHITAN SMALL SCRIPT CHARACTER-18CA7
18CA8	𐒋	KHITAN SMALL SCRIPT CHARACTER-18CA8
18CA9	𐒌	KHITAN SMALL SCRIPT CHARACTER-18CA9
18CAA	𐒍	KHITAN SMALL SCRIPT CHARACTER-18CAA
18CAB	𐒎	KHITAN SMALL SCRIPT CHARACTER-18CAB
18CAC	𐒏	KHITAN SMALL SCRIPT CHARACTER-18CAC
18CAD	𐒐	KHITAN SMALL SCRIPT CHARACTER-18CAD
18CAE	𐒑	KHITAN SMALL SCRIPT CHARACTER-18CAE
18CAF	𐒒	KHITAN SMALL SCRIPT CHARACTER-18CAF
18CB0	𐒓	KHITAN SMALL SCRIPT CHARACTER-18CB0
18CB1	𐒔	KHITAN SMALL SCRIPT CHARACTER-18CB1
18CB2	𐒕	KHITAN SMALL SCRIPT CHARACTER-18CB2
18CB3	𐒖	KHITAN SMALL SCRIPT CHARACTER-18CB3
18CB4	𐒗	KHITAN SMALL SCRIPT CHARACTER-18CB4
18CB5	𐒘	KHITAN SMALL SCRIPT CHARACTER-18CB5
18CB6	𐒙	KHITAN SMALL SCRIPT CHARACTER-18CB6
18CB7	𐒚	KHITAN SMALL SCRIPT CHARACTER-18CB7
18CB8	𐒛	KHITAN SMALL SCRIPT CHARACTER-18CB8
18CB9	𐒜	KHITAN SMALL SCRIPT CHARACTER-18CB9
18CBA	𐒝	KHITAN SMALL SCRIPT CHARACTER-18CBA
18CBB	𐒞	KHITAN SMALL SCRIPT CHARACTER-18CBB
18CBC	𐒟	KHITAN SMALL SCRIPT CHARACTER-18CBC
18CBD	𐒠	KHITAN SMALL SCRIPT CHARACTER-18CBD
18CBE	𐒡	KHITAN SMALL SCRIPT CHARACTER-18CBE
18CBF	𐒢	KHITAN SMALL SCRIPT CHARACTER-18CBF
18CC0	𐒣	KHITAN SMALL SCRIPT CHARACTER-18CC0
18CC1	𐒤	KHITAN SMALL SCRIPT CHARACTER-18CC1

**Radical-18**

18CC2	𐒥	KHITAN SMALL SCRIPT CHARACTER-18CC2 → 18D11 𐒥 khitan small script radical-18
18CC3	𐒦	KHITAN SMALL SCRIPT CHARACTER-18CC3
18CC4	𐒧	KHITAN SMALL SCRIPT CHARACTER-18CC4
18CC5	𐒨	KHITAN SMALL SCRIPT CHARACTER-18CC5
18CC6	𐒩	KHITAN SMALL SCRIPT CHARACTER-18CC6
18CC7	𐒪	KHITAN SMALL SCRIPT CHARACTER-18CC7
18CC8	𐒫	KHITAN SMALL SCRIPT CHARACTER-18CC8
18CC9	𐒬	KHITAN SMALL SCRIPT CHARACTER-18CC9
18CCA	𐒭	KHITAN SMALL SCRIPT CHARACTER-18CCA
18CCB	𐒮	KHITAN SMALL SCRIPT CHARACTER-18CCB
18CCC	𐒯	KHITAN SMALL SCRIPT CHARACTER-18CCC
18CCD	𐒰	KHITAN SMALL SCRIPT CHARACTER-18CCD

**Radical-19**

18CCE	𐒱	KHITAN SMALL SCRIPT CHARACTER-18CCE → 18D12 𐒱 khitan small script radical-19
18CCF	𐒲	KHITAN SMALL SCRIPT CHARACTER-18CCF
18CD0	𐒳	KHITAN SMALL SCRIPT CHARACTER-18CD0
18CD1	𐒴	KHITAN SMALL SCRIPT CHARACTER-18CD1
18CD2	𐒵	KHITAN SMALL SCRIPT CHARACTER-18CD2
18CD3	𐒶	KHITAN SMALL SCRIPT CHARACTER-18CD3
18CD4	𐒷	KHITAN SMALL SCRIPT CHARACTER-18CD4

**Radical-20**

18CD5	𐒸	KHITAN SMALL SCRIPT CHARACTER-18CD5 → 18D13 𐒸 khitan small script radical-20
18CD6	𐒹	KHITAN SMALL SCRIPT CHARACTER-18CD6

18CD7 ✨ KHITAN SMALL SCRIPT CHARACTER-18CD7

	18D0	18D1
0	一 18D00	フ 18D10
1	十 18D01	レ 18D11
2	ナ 18D02	ム 18D12
3	丨 18D03	く 18D13
4	口 18D04	
5	ノ 18D05	
6	㇀ 18D06	
7	イ 18D07	
8	ハ 18D08	
9	㇁ 18D09	
A	㇂ 18D0A	
B	㇃ 18D0B	
C	・ 18D0C	
D	㇄ 18D0D	
E	㇅ 18D0E	
F	㇆ 18D0F	

18D00	一	KHITANI SMALL SCRIPT RADICAL-01
18D01	十	KHITANI SMALL SCRIPT RADICAL-02
18D02	ナ	KHITANI SMALL SCRIPT RADICAL-03
18D03	丨	KHITANI SMALL SCRIPT RADICAL-04
18D04	口	KHITANI SMALL SCRIPT RADICAL-05
18D05	ノ	KHITANI SMALL SCRIPT RADICAL-06
18D06	㇀	KHITANI SMALL SCRIPT RADICAL-07
18D07	イ	KHITANI SMALL SCRIPT RADICAL-08
18D08	ハ	KHITANI SMALL SCRIPT RADICAL-09
18D09	㇁	KHITANI SMALL SCRIPT RADICAL-10
18D0A	㇂	KHITANI SMALL SCRIPT RADICAL-11
18D0B	㇃	KHITANI SMALL SCRIPT RADICAL-12
18D0C	・	KHITANI SMALL SCRIPT RADICAL-13
18D0D	㇄	KHITANI SMALL SCRIPT RADICAL-14
18D0E	㇅	KHITANI SMALL SCRIPT RADICAL-15
18D0F	㇆	KHITANI SMALL SCRIPT RADICAL-16
18D10	フ	KHITANI SMALL SCRIPT RADICAL-17
18D11	レ	KHITANI SMALL SCRIPT RADICAL-18
18D12	ム	KHITANI SMALL SCRIPT RADICAL-19
18D13	く	KHITANI SMALL SCRIPT RADICAL-20

## A. Administrative

1. Title

**Final proposal to encode the Small Khitan Script in the SMP of the UCS**

2. Requester's name

**UC Berkeley Script Encoding Initiative (Universal Scripts Project); authors: Wu Yingzhe, Sun Bojun, Jing Yongshi, Viacheslav Zaytsev, Andrew West, and Michael Everson**

3. Requester type (Member body/Liaison/Individual contribution)

**Liaison contribution.**

4. Submission date

**2016-09-13**

5. Requester's reference (if applicable)

6. Choose one of the following:

6a. This is a complete proposal

**Yes.**

6b. More information will be provided later

**No.**

## B. Technical – General

1. Choose one of the following:

1a. This proposal is for a new script (set of characters)

**Yes.**

1b. Proposed name of script

**Khitan Small Script and Khitan Small Script Radicals.**

1c. The proposal is for addition of character(s) to an existing block

**No.**

1d. Name of the existing block

2. Number of characters in proposal

**494 (2, 472, 20).**

3. Proposed category (A-Contemporary; B.1-Specialized (small collection); B.2-Specialized (large collection); C-Major extinct; D-Attested extinct; E-Minor extinct; F-Archaic Hieroglyphic or Ideographic; G-Obscure or questionable usage symbols)

**Category C.**

4a. Is a repertoire including character names provided?

**Yes.**

4b. If YES, are the names in accordance with the “character naming guidelines” in Annex L of P&P document?

**Yes.**

4c. Are the character shapes attached in a legible form suitable for review?

**Yes.**

5a. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard?

**Wu Yingzhe and Menksoft Company (Hohhot).**

5b. If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used:

**Michael Everson, Fontographer and FontLab.**

6a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?

**Yes, in documents referred to above.**

6b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?

**No.**

7. Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)?

**Yes, see above.**

8. Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at <http://www.unicode.org> for such information on other scripts. Also see Unicode Character Database <http://www.unicode.org/Public/UNIDATA/UnicodeCharacterDatabase.html> and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

**See above.**

## C. Technical – Justification

1. Has this proposal for addition of character(s) been submitted before? If YES, explain.

**Yes, see other documents listed above.**

2a. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)?

**Yes.**

2b. If YES, with whom?

**Wu Yingzhe, Sun Bojun, Jing Yongshi, Viacheslav Zaytsev, Andrew West.**

2c. If YES, available relevant documents

3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included?

**Specialists and students of Khitan.**

4a. The context of use for the proposed characters (type of use; common or rare)

**Common historical usage.**

4b. Reference

5a. Are the proposed characters in current use by the user community?

**Yes.**

5b. If YES, where?

**By scholars worldwide.**

6a. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP?

**No.**

6b. If YES, is a rationale provided?

6c. If YES, reference

7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?

**No; they are proposed for three blocks.**

8a. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?

**No.**

8b. If YES, is a rationale for its inclusion provided?

8c. If YES, reference

9a. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters?

**No.**

9b. If YES, is a rationale for its inclusion provided?

9c. If YES, reference

10a. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character?

**No.**

10b. If YES, is a rationale for its inclusion provided?

10c. If YES, reference

11a. Does the proposal include use of combining characters and/or use of composite sequences (see clauses 4.12 and 4.14 in ISO/IEC 10646-1: 2000)?

**No.**

11b. If YES, is a rationale for such use provided?

11c. If YES, reference

11d. Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?

**No.**

11e. If YES, reference

12a. Does the proposal contain characters with any special properties such as control function or similar semantics?

**No.**

12b. If YES, describe in detail (include attachment if necessary)

13a. Does the proposal contain any Ideographic compatibility character(s)?

**No.**

13b. If YES, is the equivalent corresponding unified ideographic character(s) identified?