

**Universal Coded Character Set**  
**International Organization for Standardization**  
**Organisation Internationale de Normalisation**  
**Международная Организация по Стандартизации**

**Doc Type:** Working Group Document  
**Title:** Proposal to add 6 characters used in Korean old maps to UAX #45  
**Source:** Wenjie Dong (董文杰)  
**Status:** Individual Contribution  
**Action:** For consideration by UTC  
**Date:** 2024-09-25

## 1 Introduction

This document includes six possibly unencoded characters found in Daedongyeo Jido (Korean: 대동여지도, Chinese: 大東輿地圖) and Cheonggudo (Korean: 청구도, Chinese: 靑邱圖), which are large scale maps of Korea produced by Joseon dynasty cartographer and geologist Kim Jeong-ho (Korean: 김정호) in 1861 and 1834. The six characters were used in names of ancient place in Korea.



Figure 0. 大東輿地圖, 1861, 김정호(조선)

## 2 Proposal

No.	Glyph	IDS	RS	TS	FS	Pronunciation <sup>1</sup>	Evidence(s)	Note
1	唵	□口龠	30.17	20	3	YAK	Fig. 1-7 <sup>2</sup>	KC00570
2	夷	□山夷	46.6	9	1	I	Fig. 8-12	Variant of U+5CD3 峠
3	都	□都乙	5.12	13	1	TOL	Fig. 13-14	
4	時	□時叱	30.12	15	2	SIS	Fig. 15-17	
5	阿	□阿叱	30.10	13	2	AS	Fig. 18-20	
6	會	□會叱	30.15	18	3	HOIS	Fig. 21-22	

<sup>1</sup> The information of pronunciation of these characters is from Korea University Library <<https://library.korea.ac.kr>> or Center for Korean Studies Materials (한국학자료센터) <<https://kostma.aks.ac.kr>>.

<sup>2</sup> Figure 2 and Figure 6 show the character □口□人龠, Figure 3 and Figure 5 show shows the character □口龠. Both 龂 and □人龠 are variants of 龂.

## 3 Evidence

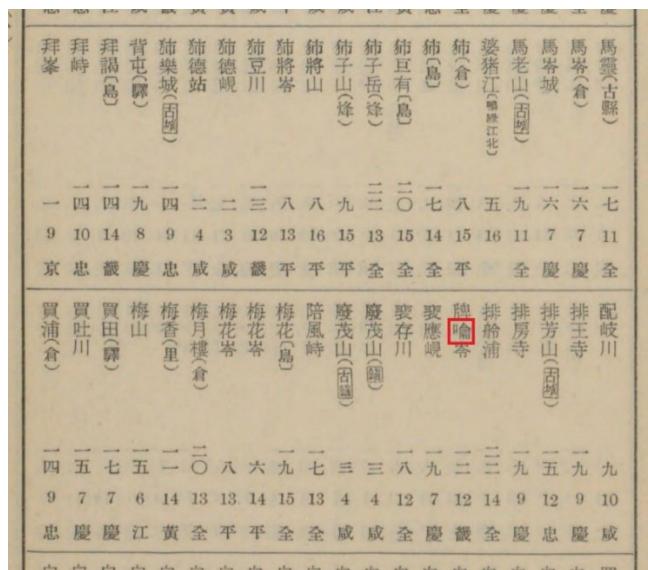


Figure 1. 大東輿地圖索引, 1936, 京城帝國大學法文學部, p. 113  
<<https://dl.ndl.go.jp/api/iiif/1216795/R0000072/full/full/0/default.jpg>>



Figure 2. 전자지도(고지도), 한국학자료센터 & 서울역사박물관  
[https://kostma.aks.ac.kr/e-map/mapSearch\\_AN.aspx?mType=anciNm&sType=anUCI&sWord=DYD\\_13\\_03\\_0241](https://kostma.aks.ac.kr/e-map/mapSearch_AN.aspx?mType=anciNm&sType=anUCI&sWord=DYD_13_03_0241)

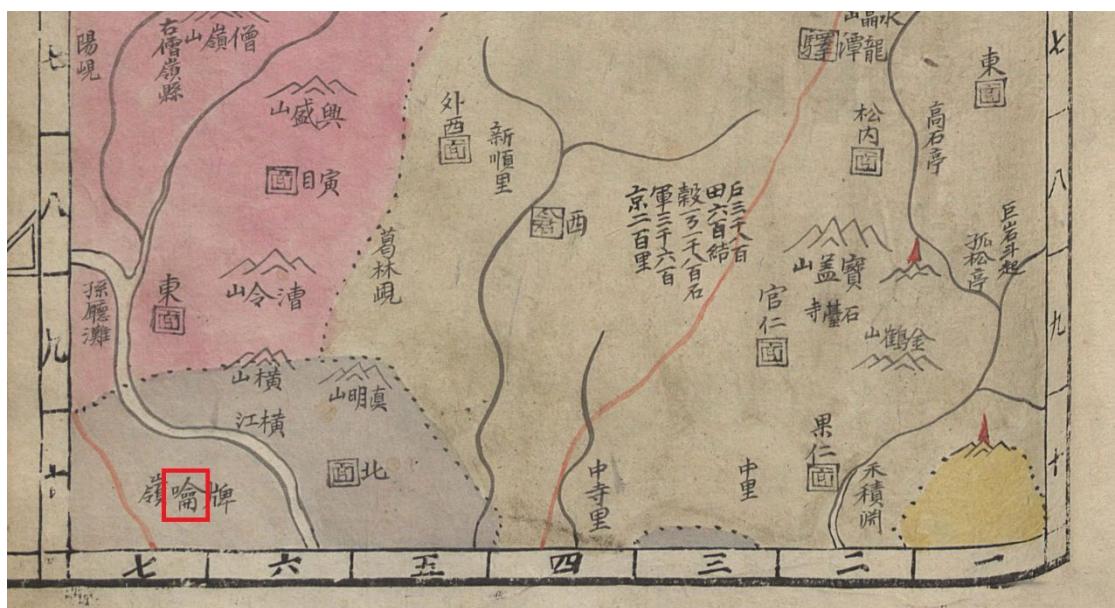


Figure 3. 靑邱圖, 1834, 김정호(조선), vol. 2 p. 47b  
<https://library.korea.ac.kr/oldmap/?id=465014270&num=00000048&mode=list>

西初十終上水北終  
山水真明山北五每山南七寶蓋山東北三十里上有  
五峰山東十佛見山里鐵原界金藏山東二十里城隍  
山南二袈裟坪里南十路牌金藏西北方二十五里烽峴西北二十  
里長湍  
界見圓寂峙東二○澄波江一云橫江西十鵝鵠灘西  
麻田四里上有漳川出鐵原地過熊溝至縣南多石瀨  
澄清波渡下為鍾潭石潭上下脩潭西岸峭絕為三石峰直  
岩石潭五里東北深源谷口擴翠岩十五里南為漳州川  
灘十東灘南五里南流榆灘摩訶川東二十里鬼灘  
城池寶蓋山古城井三面陰峻石門對峙中  
驛站玉溪驛北七里有  
達川

Figure 4. 大東地志, 1932, 김정호(조선), vol. 3 p. 33a



Figure 5. 東輿圖, 19C., 김정호(조선), vol. 13, p. 3

<[http://kyudb.snu.ac.kr/pf01/rendererImg.do?item\\_cd=GZD&book\\_cd=GK10340\\_00&vol\\_no=0013&page\\_no=1303&imgFileNm=KYDY001\\_0000\\_1303.jpg&tbl\\_cons\\_seq=&mokNm=&add\\_page\\_no=>](http://kyudb.snu.ac.kr/pf01/rendererImg.do?item_cd=GZD&book_cd=GK10340_00&vol_no=0013&page_no=1303&imgFileNm=KYDY001_0000_1303.jpg&tbl_cons_seq=&mokNm=&add_page_no=>)



Figure 6. 大東輿地圖, 1861, 김정호(조선), vol. 12, p. 3

<[http://kyudb.snu.ac.kr/pf01/rendererImg.do?item\\_cd=GZD&book\\_cd=GK10333\\_00&vol\\_no=0012&page\\_no=003&imgFileNm=GM10333IL0012\\_003.jpg&tbl\\_cons\\_seq=&mokNm=&add\\_page\\_no=>](http://kyudb.snu.ac.kr/pf01/rendererImg.do?item_cd=GZD&book_cd=GK10333_00&vol_no=0012&page_no=003&imgFileNm=GM10333IL0012_003.jpg&tbl_cons_seq=&mokNm=&add_page_no=>)

Figure 7. 輿圖備志, 1853, 최성환(崔瑩煥), vol. 4, p. 34b

<[https://db.itkc.or.kr//data/imagedb/BOOK/ITKC\\_KO/ITKC\\_KO\\_B005A/ITKC\\_KO\\_B005A\\_V001\\_065L.JPG](https://db.itkc.or.kr//data/imagedb/BOOK/ITKC_KO/ITKC_KO_B005A/ITKC_KO_B005A_V001_065L.JPG)>

伊沙川	伊生村	伊成(古縣)	伊川(邑)	伊川	伊川	伊川	伊川	伊老(島)	衣岩	衣貴村	衣時(烽)	衣耳(島)(烽)	伊夫老山(烽)	一九	
委曲川	委峯山	委達(古國)	威鳳(鎮)	威候(島)	威化(島)	威(倉)	威原(邑)	渭川(驛)	渭水	渭水	渭水	渭(驛・烽)	漢山	三三	
委曲(鎮)	委曲(倉)	委曲(國)	委曲(國)	委曲(國)	委曲(國)	委曲(國)	委曲(國)	委曲(國)	委曲(國)	委曲(國)	委曲(國)	委曲(國)	委曲(國)	一一	
平黃	平黃	平黃	全黃	全黃	全忠	全忠	全慶	全慶	全江	全江	全江	全江	全江	一一	
葦浦	葦島	葦長山	葦山	渭陽浦	渭川(驛)	渭水	渭水	一一							
一五八	一五	一〇	二三	一八	一七	一六	一五	一五	一五	一七	一七	一七	一五	七七	
14	16	6	15	13	6	10	9	15	15	14	13	12	19	19	八九十五十五
忠平	平慶	平慶	全慶	慶慶	平慶	平慶	平慶	平慶	全平	全平	全平	全平	江慶	平平	一一

Figure 8. 大東輿地圖索引, 1936, 京城帝國大學法文學部, p. 3

< https://dl.ndl.go.jp/api/iiif/1216795/R0000017/full/full/0/default.jpg >

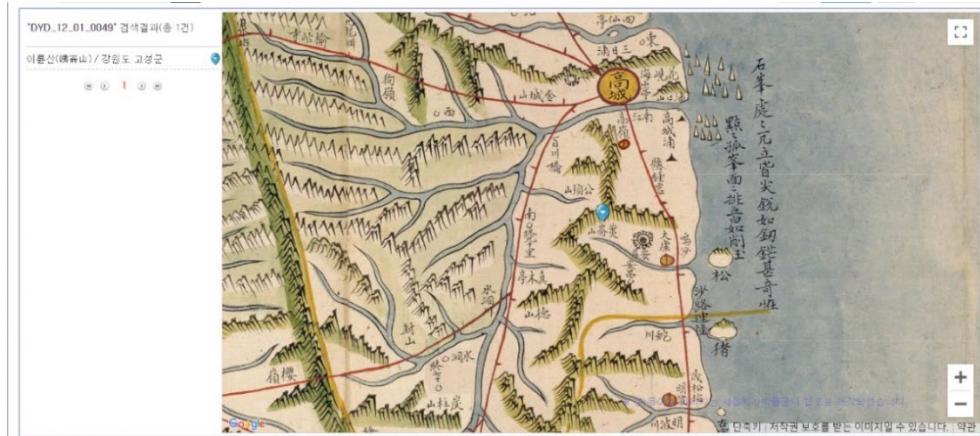


Figure 9. 전자지도(고지도), 한국학자료센터 & 서울역사박물관

<[https://kostma.aks.ac.kr/e-map/mapSearch\\_AN.aspx?mType=anciNm&sType=anUCI&sWord=DYD\\_12\\_01\\_0049](https://kostma.aks.ac.kr/e-map/mapSearch_AN.aspx?mType=anciNm&sType=anUCI&sWord=DYD_12_01_0049)>



Figure 10. 東輿圖, 19C., 김정호(조선), vol. 12, p. 1

<[http://kyudb.snu.ac.kr/pf01/rendererImg.do?item\\_cd=GZD&book\\_cd=GK10340\\_00&vol\\_no=0012&page\\_no=1201&imgFileNm=KYDY001\\_0000\\_1201.jpg&tbl\\_cons\\_seq=&mokNm=&add\\_page\\_no=>](http://kyudb.snu.ac.kr/pf01/rendererImg.do?item_cd=GZD&book_cd=GK10340_00&vol_no=0012&page_no=1201&imgFileNm=KYDY001_0000_1201.jpg&tbl_cons_seq=&mokNm=&add_page_no=>)



Figure 11. 大東輿地圖, 1861, 김정호(조선), vol. 11, p. 1

<[http://kyudb.snu.ac.kr/pf01/rendererImg.do?item\\_cd=GZD&book\\_cd=GK10333\\_00&vol\\_no=0011&page\\_no=001&imgFileNm=GM10333IL001\\_0001.jpg&tbl\\_cons\\_seq=&mokNm=&add\\_page\\_no=>](http://kyudb.snu.ac.kr/pf01/rendererImg.do?item_cd=GZD&book_cd=GK10333_00&vol_no=0011&page_no=001&imgFileNm=GM10333IL001_0001.jpg&tbl_cons_seq=&mokNm=&add_page_no=>)



Figure 12. 大東方輿全圖, 19C., Unknown Author, vol. 11, p. 2

<[http://kyudb.snu.ac.kr/pf01/rendererImg.do?item\\_cd=GZD&book\\_cd=GK10341\\_00&vol\\_no=0011&page\\_no=002n&imgFileNm=GK10341\\_00I\\_L0011\\_002n.jpg&tbl\\_conts\\_seq=&mokNm=&add\\_page\\_no=9](http://kyudb.snu.ac.kr/pf01/rendererImg.do?item_cd=GZD&book_cd=GK10341_00&vol_no=0011&page_no=002n&imgFileNm=GK10341_00I_L0011_002n.jpg&tbl_conts_seq=&mokNm=&add_page_no=9)>



Figure 13. 전자지도(고지도), 한국학자료센터 & 서울역사박물관

<[https://kostma.aks.ac.kr/e-map/mapSearch\\_AN.aspx?mType=anciNm&sType=anUCI&sWord=DYD\\_05\\_07\\_0002](https://kostma.aks.ac.kr/e-map/mapSearch_AN.aspx?mType=anciNm&sType=anUCI&sWord=DYD_05_07_0002)>

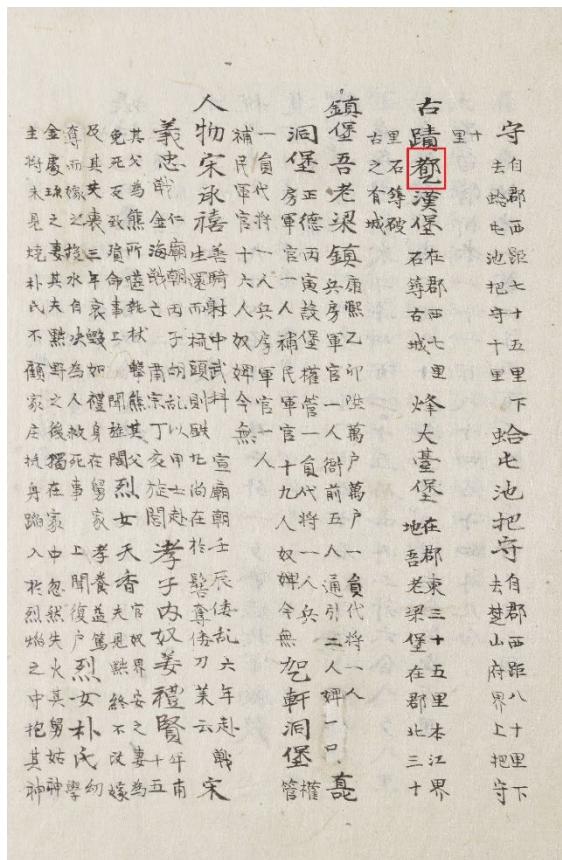


Figure 14. 渭源郡邑誌, 1780, p. 11

<http://kyudb.snu.ac.kr/ImageServlet.do?imgFileNm=GK17508\_00\_IL\_0001\_0011.jpg&path=/data01/stre  
am/EJR/IMG/GK17508\_00/GK17508\_00\_0001/GK17508\_00\_IL\_0001\_0011.jpg>



Figure 15. 靑邱圖, 1834, 김정호(조선), vol. 2 p. 27a

<<https://library.korea.ac.kr/oldmap/mapdata/000465014270/00000028.jpg>>

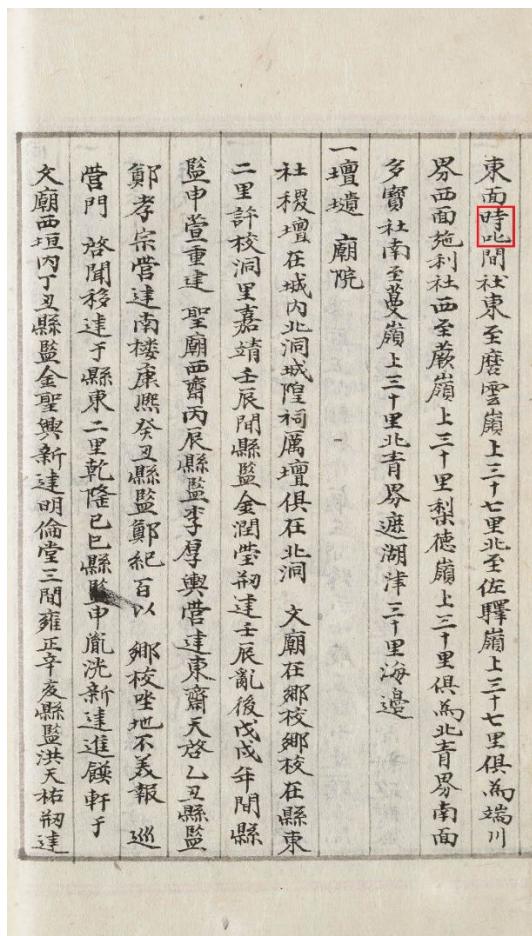


Figure 16. 北關邑誌, 1872, vol. 3, p. 87

<[https://kyudb.snu.ac.kr/ImageServlet.do?imgFileNm=GK12170\\_00\\_IL\\_0003\\_0088.jpg&path=/data01/stream/EJR/IMG/GK12170\\_00/GK12170\\_00\\_0003/GK12170\\_00\\_IL\\_0003\\_0088.jpg](https://kyudb.snu.ac.kr/ImageServlet.do?imgFileNm=GK12170_00_IL_0003_0088.jpg&path=/data01/stream/EJR/IMG/GK12170_00/GK12170_00_0003/GK12170_00_IL_0003_0088.jpg)>



Figure 17. 靑邱要覽, 1863-1907, 김정호, vol. 2 p. 23b

<[http://kyudb.snu.ac.kr/pf01/rendererImg.do?item\\_cd=GZD&book\\_cd=GR33448\\_00&vol\\_no=0002&page\\_no=023b&imgFileNm=GR33448\\_00IH0002\\_023b.jpg&tbl\\_cons\\_seq=&mokNm=&add\\_page\\_no=>](http://kyudb.snu.ac.kr/pf01/rendererImg.do?item_cd=GZD&book_cd=GR33448_00&vol_no=0002&page_no=023b&imgFileNm=GR33448_00IH0002_023b.jpg&tbl_cons_seq=&mokNm=&add_page_no=>)



Figure 18. 靑邱圖, 1834, 김정호(조선), vol. 1 p. 68a  
<https://library.korea.ac.kr/oldmap/mapdata/000465014269/00000069.jpg>



Figure 19. 北關邑誌, 1872, vol. 3 p. 166  
[https://kyudb.snu.ac.kr/ImageServlet.do?imgFileNm=GK12170\\_00\\_IL\\_0003\\_0166.jpg&path=/data01/stream/EJR/IMG/GK12170\\_00/GK12170\\_00\\_0003/GK12170\\_00\\_IL\\_0003\\_0166.jpg](https://kyudb.snu.ac.kr/ImageServlet.do?imgFileNm=GK12170_00_IL_0003_0166.jpg&path=/data01/stream/EJR/IMG/GK12170_00/GK12170_00_0003/GK12170_00_IL_0003_0166.jpg)

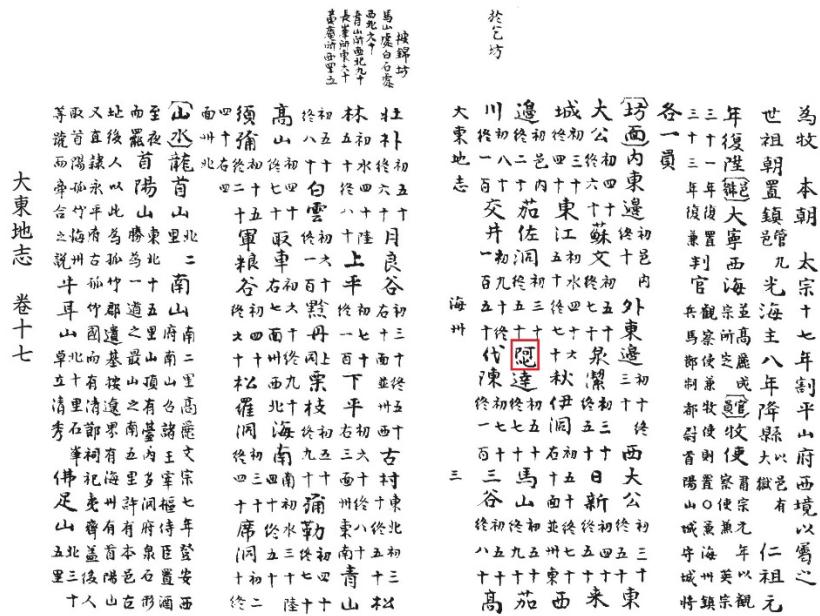


Figure 20. 大東地志, 1932, 김정호(조선), vol. 17 p. 3

<[https://db.itkc.or.kr//data/imagedb/BOOK/ITKC\\_KO/ITKC\\_KO\\_B006A/ITKC\\_KO\\_B006A\\_V001\\_357H.JPG](https://db.itkc.or.kr//data/imagedb/BOOK/ITKC_KO/ITKC_KO_B006A/ITKC_KO_B006A_V001_357H.JPG)>



Figure 21. 靑邱圖, 1834, 김정호(조선), vol. 2 p. 9b

<<https://library.korea.ac.kr/oldmap/mapdata/000465014270/00000010.jpg>>



Figure 22. 輿地圖書, 1760, 弘文館, p. 169

<[https://db.itkc.or.kr/data/imagedb/ARTWORK/ITKC\\_KP\\_B003A\\_006\\_0035\\_010.jpg](https://db.itkc.or.kr/data/imagedb/ARTWORK/ITKC_KP_B003A_006_0035_010.jpg)>

## **Reference**

<<https://lab.ndl.go.jp>>  
<<https://kostma.aks.ac.kr>>  
<<https://koreanhistory.or.kr>>  
<<https://kyudb.snu.ac.kr>>  
<<https://kyujanggak.snu.ac.kr>>  
<<https://library.korea.ac.kr>>  
<<https://db.itkc.or.kr>>

## **Acknowledge**

Joseph Dorian (Jx5) provides the sample font in Attachment.

(End of Document)