## **Typing in Mwango Script**

The Sheek Bakrii Saphaloo script keyboard (-\forallow) is an experimental keyboard that supports the typing of the Sheek Bakrii Saphaloo script using Qubee orthography rules. The keyboard requires the included "Athinkra: Sheek Bakrii Saphaloo" font which in turn encodes the script in the Unicode Private Use Area.

Basic typing: akkam becomes: ኞቻዜ nagaa becomes: ቺጣ

There is no difference when uppercase or lowercase letters are typed. **Naqaa**, **NAQAA**, and **nAqAa** will all produce **T**. However, uppercase and lowercase will be different when vowels (a, u, i, e, o) are typed alone. For example:

akkam becomes: <u>3</u> ታቤ <u>A</u>kkam becomes: <u>3</u> ታቤ

The uppercase vowels (A, U, I, E, O) are used to type the  $(\xi, 0)$  vowels used in words from other languages [Note: this can change, suggestions needed].

Typing adheres to Qubee rules as much as possible, there are a few special cases where there are differences, these cases are highlighed in the table on the following page. When a sound from another language is not found in Qubee writing, the special letter "x" is used to help type it. For example:

 $hx \Rightarrow 3$ ,  $kx \Rightarrow 2$ ,  $sx \Rightarrow 1$ .

Apostrophe, ', is another special symbol that can be typed in the usual way of speling words in Qubee, but will be ignored in the Sheek Bakrii Saphaloo alphabet:

har'a ⇒ ₹₹8 mish'aa ⇒ ₹₹7 dhi'eenna ⇒ ३%₹ taa'ee ⇒ √%

A special case is for the "glottal stop" in the Sheek Bakrii Saphaloo alphabet, where the glottal stop is typed with apostrophe after the vowel. Examples:

a' ⇒ 3, ax' ⇒ 3, A' ⇒ 5, Ax' ⇒ 5,

Finally, to type an apostrophe by itself, press the apostrophe key two times:

'' ⇒'

## **Mwangwego Typing Table**

Key		е	i	0	u	IPA
a	Я	Я	开	Æ	ษ	/vowel/
b	U	R	9	െ	<u></u>	/b/
ch	9	2	$\mathcal{L}$	$\mathcal{P}$	<b>∑</b> r	/ʧ/
d	3	3	ᅜ	35	3	/d/
f	ב	1	പ	Ъ	ጉ	/f/
g	D	T	П	Ф	Ф	/g/
gh	Н	Н	Н	Ю	Ю	/ɣ/
h	Ł	Ł	L	L	Ŀ	/h/
j	Ą	Æ	Œ	æ	ቡ	/dʒ/
zh	Ь	F.	Б	ь	РA	/3/
k	٦	5	2		<u></u>	/k/
1	ŕ	Ĺ	ч	ধ	·б	/١/
m	þ	ģ	Q	Ø.	ŷ.	/m/
n	И	П	兀	卫	<b></b>	/n/
ny	У	Υ	У	<u>አ</u>	У	/ɲ/
р	٩	٩	Я	ტ	Ф	/p/
r	А	A	Я	ъ	ۍ	/r/
S	6	ð	ପ୍ର	චා	дr	/s/
sh	б	ę	б	б	бr	/ʃ/
t	5	٤	្	ઇ	չ Ն	/t/
ts	J	1	Ų	Ŋ	Ъ	/ts/
ps	h	۴	고	р	þ	/p'/
V	A	A	Ð	Ð	Ðг	/v/
W	٤	£	Б	ъ	ফ	/w/
у	ŏ	ď	R	ბ	δr	/j/
Z	ſ	Ĺ	ú	6	ڻ	/z/
dz	f	£	ťı	ъ	fr	/dz/
dhl	д	д	Э	Ф	ۍ	/d <del>1</del> /
hl	Ò	ģ	ð	ф	ŷ٠	/ <del>\</del> /
Х	ና	ና	رع ا	ზ	·	/  /
q	Ŷ	Q	Q	٥	٥٠	/!/
th	ſ	C	G	G	G	/ð/

## **Mwangwego Mituyo Typing**

1	waya	ALT+-	-
2	hi	ALT+:	
3	ni	ALT+"	II .
4	mi	ALT+<<	"
5	myu	ALT+<	t
6	sisa	ALT+>	,
7	mura	ALT+``	*
8	mura	ALT+`	•
9	pewa	ALT+^	^
10	tumbu	ALT+'	ı
11	kwanthu	ALT+/	,
12		ALT+:-	=
13		ALT+"-	<u>u</u>
14		ALT+":	!!
15		ALT+<<-	<u>«</u>
16		ALT+<<:	"
17		ALT+<-	<u>t</u>
18		ALT+<:	<u>:</u>
19		ALT+<"	ñ
20		ALT+>"	i
21		ALT+'-	7
22		ALT+":-	<u>"</u>
23		ALT+<<:-	<u>u</u>
24		ALT+<":	<u>.</u>
25		ALT+<":-	į.
26		ALT+>":	<u>;</u>