

# NAFTracks Finger Diagram Fonts and Images - Font Key

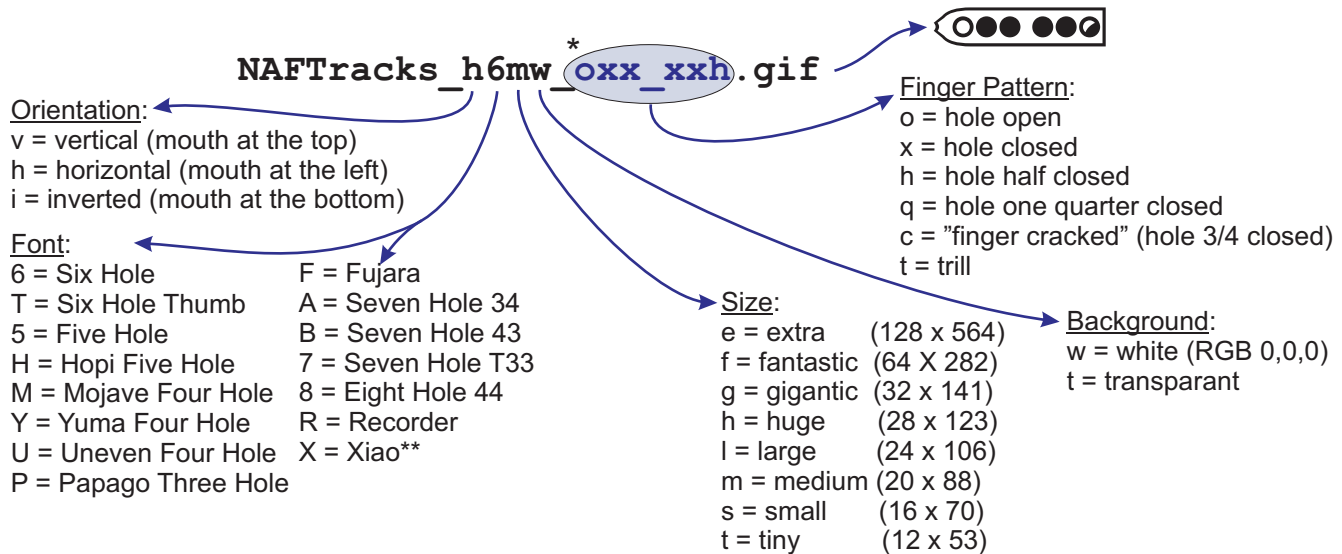
Clint Goss [clint@goss.com]  
 as of July 5, 2015  
 Font version: 1.19

This document provides a font key for the NAFTracks Finger Diagram Fonts and Images available at <http://www.Flutopedia.com/fonts.htm>. Finger Diagrams are available in two forms:

\* Finger Diagram Fonts: .TTF TrueType fonts that you install on your system and use like you would use any special-purpose font

\* Finger Diagram Images: .GIF image files (CompuServe Graphics Interchange Format).

The Finger Diagram Images are available in various orientations, sizes, and with a white or transparent background. The name of the GIF image indicates the size, orientation, and background:

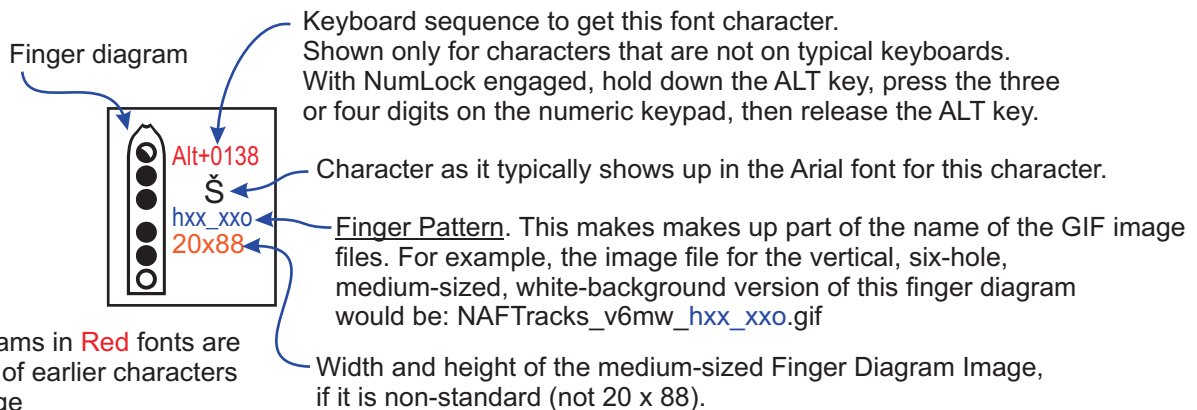


\*Note: if the font diagram has a "+" overblow indicator, a "2" ("second register") precedes the finger pattern. for finger diagrams with a "++" overblow indicator, a "3" ("third register") precedes the finger pattern.










































































\*\*Xiao font developed in collaboration with Scott August, December 2014.


Medium-sized images have standard pixel dimensions of 20w x 88h (vertical and inverted) and 88w x 20h (horizontal).

The following pages show the finger diagrams as they should appear whether you are using the Finger Diagram Fonts or the Finger Diagram Images.



# NAFTracks Six Hole - code "v6.."

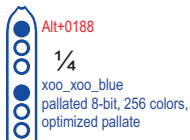
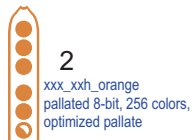
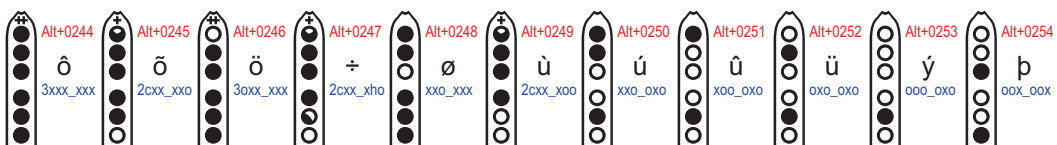
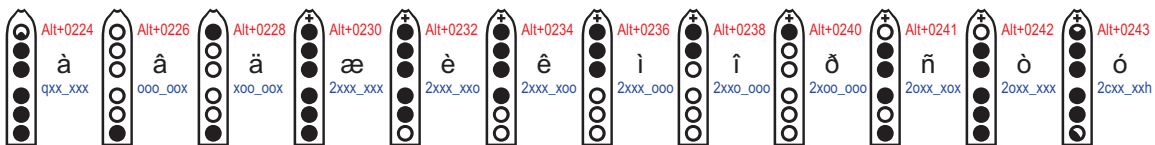
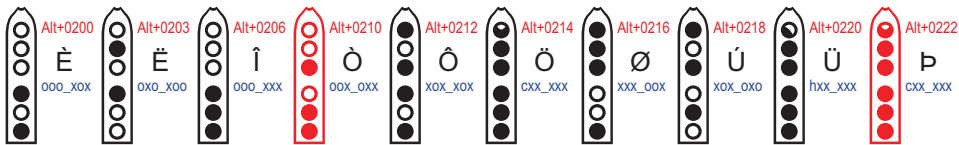
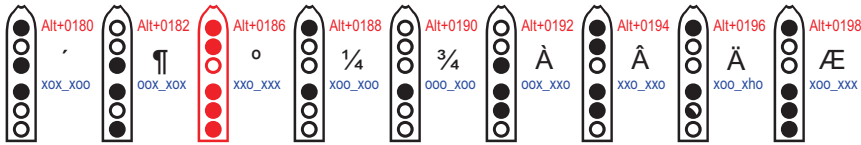
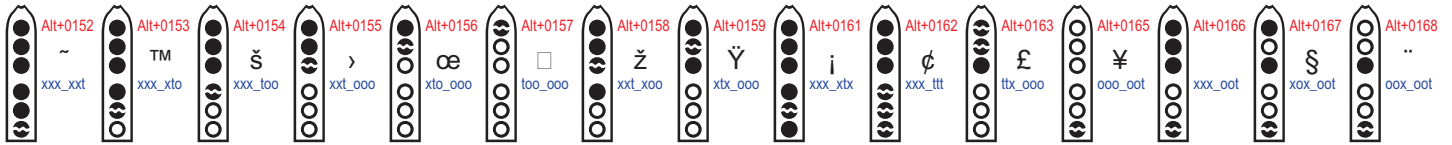
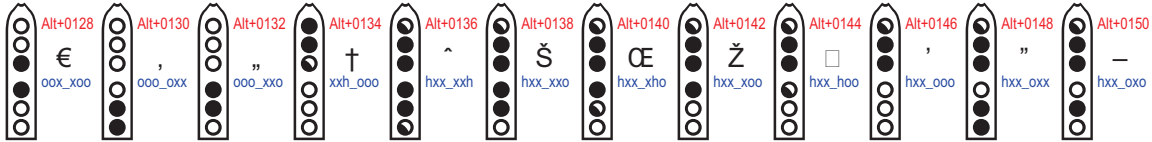
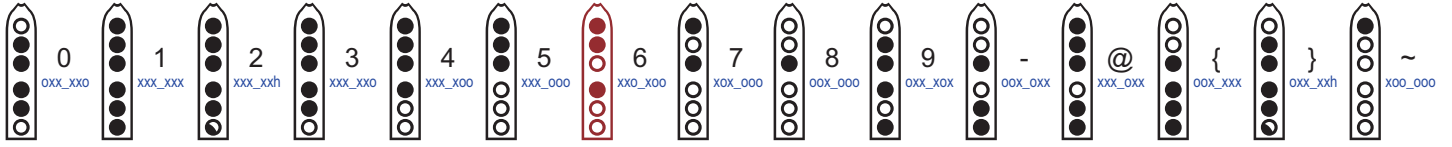
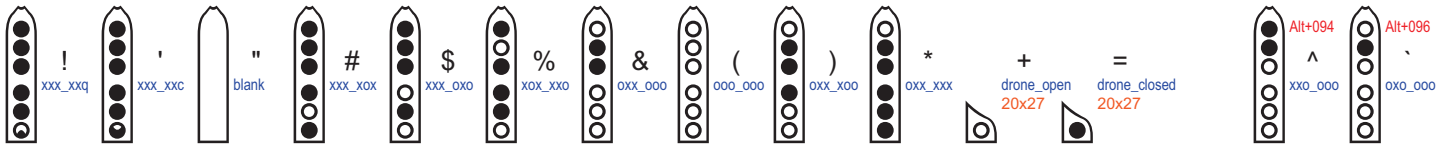
 ! xxx_xxxq	 ' xxx_xxc	 " blank	 # xxx_xxx	 \$ xxx_xxo	 % xxx_xxx	 & xxx_ooo	 ( ooo_ooo	 ) xxx_xxx	 * xxx_xxx	 + drone_open 20x27	 = drone_closed 20x27	 Alt+094 ^ xxx_ooo	 Alt+096 ' xxx_ooo	
 0 xxx_xxx	 1 xxx_xxx	 2 xxx_xhh	 3 xxx_xxx	 4 xxx_xxx	 5 xxx_ooo	 6 xxx_xxx	 7 xxx_ooo	 8 xxx_ooo	 9 xxx_xxx	 - xxx_ooo	 @ xxx_ooo	 { xxx_xxx	 } xxx_xhh	 ~ xxx_ooo
 Alt+0128 € ooo_xxx	 Alt+0130 ' ooo_xxx	 Alt+0132 " ooo_xxx	 Alt+0134 † xxx_ooo	 Alt+0136 ^ hxx_xhh	 Alt+0138 š hxx_xxx	 Alt+0140 œ hxx_xhh	 Alt+0142 ž hxx_xxx	 Alt+0144 □ hxx_hoo	 Alt+0146 ' hxx_ooo	 Alt+0148 " hxx_xxx	 Alt+0150 _ hxx_ooo			
 Alt+0152 ~ xxx_xxt	 Alt+0153 TM xxx_xto	 Alt+0154 š xxx_too	 Alt+0155 > xxx_ooo	 Alt+0156 œ xto_ooo	 Alt+0157 □ too_ooo	 Alt+0158 ž xxx_xxx	 Alt+0159 ÿ xto_ooo	 Alt+0161 i xxx_xxt	 Alt+0162 ç xxx_ttt	 Alt+0163 £ ttx_ooo	 Alt+0165 ¥ ooo_oot	 Alt+0166 xxx_oot	 Alt+0167 \$ xxx_oot	 Alt+0168 " xxx_oot
 Alt+0169 © xxx_ooo	 Alt+0170 a 2xo_xxx	 Alt+0180 ' xxx_ooo	 Alt+0182 ¶ xxx_ooo	 Alt+0186 o xxx_xxx	 Alt+0188 ¼ xxx_ooo	 Alt+0190 ¾ xxx_ooo	 Alt+0192 À xxx_ooo	 Alt+0194 Â xxx_ooo	 Alt+0196 Ä xxx_xhh	 Alt+0198 Æ xxx_xxx				
 Alt+0200 È xxx_ooo	 Alt+0203 Ë xxx_ooo	 Alt+0206 î xxx_ooo	 Alt+0210 ò xxx_ooo	 Alt+0212 ô xxx_xxx	 Alt+0213 ö 2xx_xxx	 Alt+0214 ö cxx_xxx	 Alt+0216 ø xxx_ooo	 Alt+0218 ú xxx_ooo	 Alt+0218 ü hxx_xxx	 Alt+0222 þ cxx_xxx				
 Alt+0224 à qxx_xxx	 Alt+0226 â ooo_ooo	 Alt+0228 ä xxx_ooo	 Alt+0230 æ 2xxx_xxx	 Alt+0232 è 2xxx_xxx	 Alt+0234 ê 2xxx_xxx	 Alt+0236 ì 2xxx_ooo	 Alt+0238 î 2xx_ooo	 Alt+0240 ö 2xoo_ooo	 Alt+0241 ñ 2xxx_xxx	 Alt+0242 ò 2xxx_xxx	 Alt+0243 ó 2cxx_xhh			
 Alt+0244 ô 3xxx_xxx	 Alt+0245 õ 2cxx_xxx	 Alt+0246 ö 3xxx_xxx	 Alt+0247 ÷ 2cxx_xhh	 Alt+0248 ø xxx_ooo	 Alt+0249 ù 2cxx_xxx	 Alt+0250 ú xxx_ooo	 Alt+0251 û xxx_ooo	 Alt+0252 ü xxx_ooo	 Alt+0253 ý ooo_ooo	 Alt+0254 þ ooo_ooo				

 2  
xxx\_xhh\_orange  
pallated 8-bit, 256 colors,  
optimized pallette

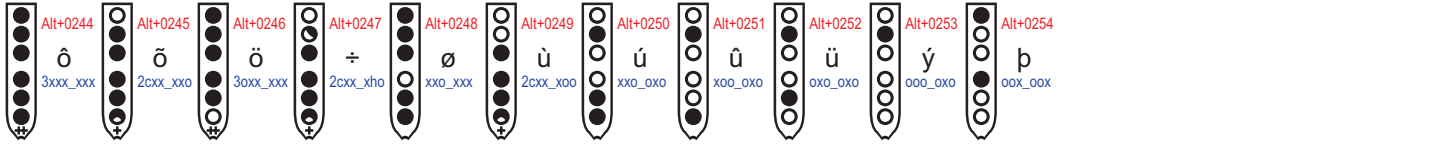
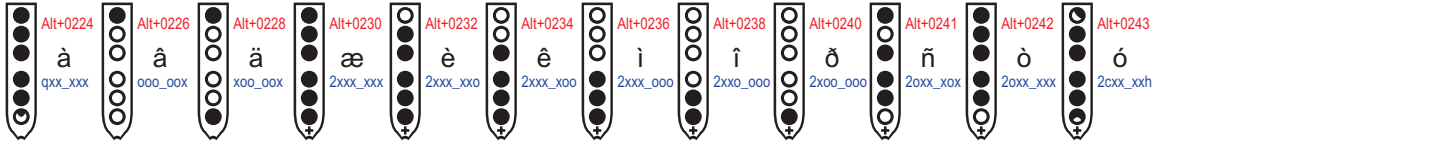
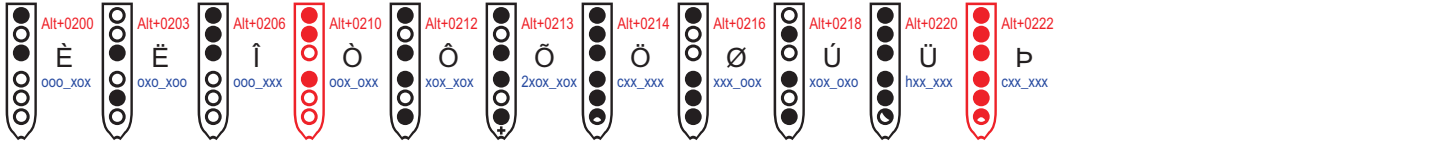
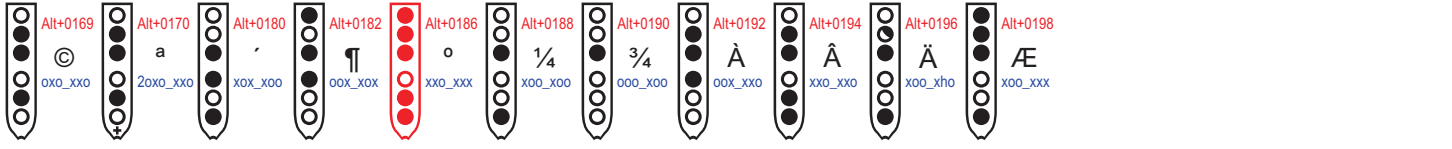
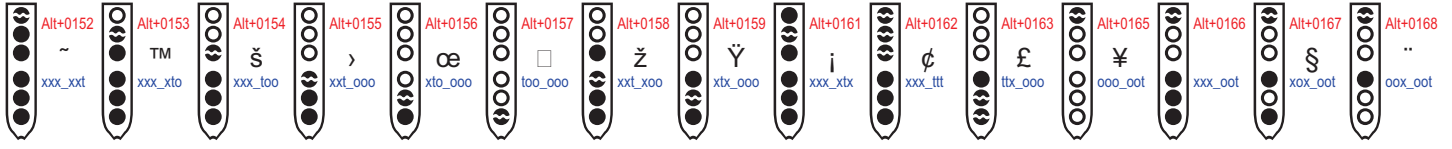
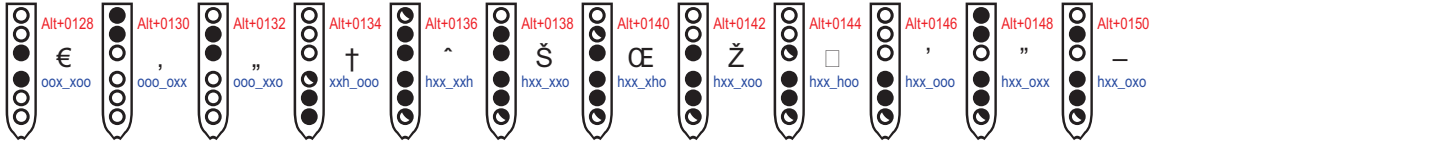
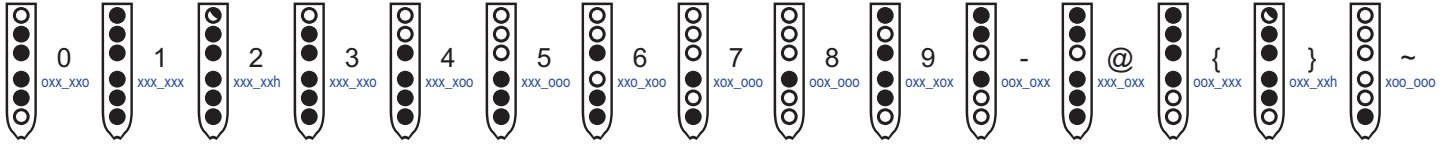
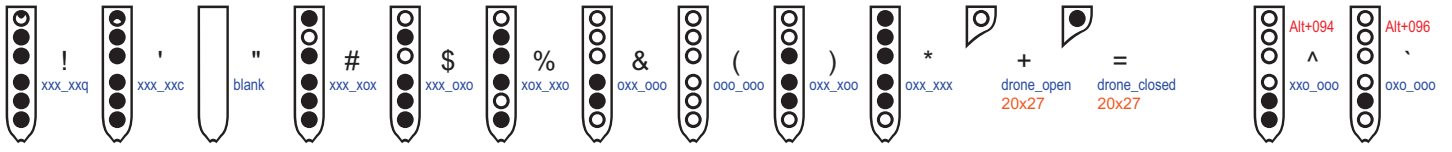
 ¼  
xoo\_xoo\_blue  
pallated 8-bit, 256 colors,  
optimized pallette

Font diagrams in Red fonts are duplicates of earlier characters on that page

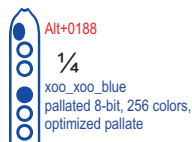
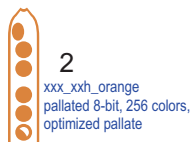
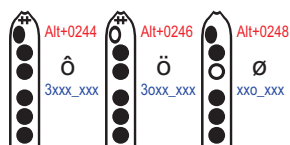
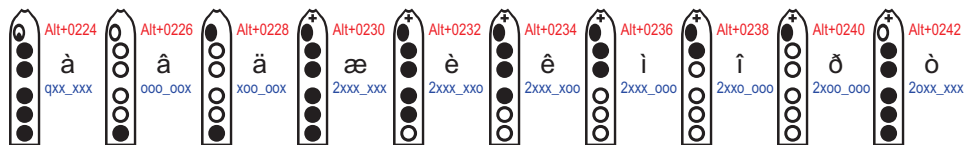
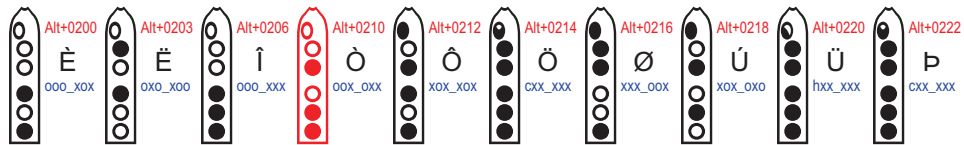
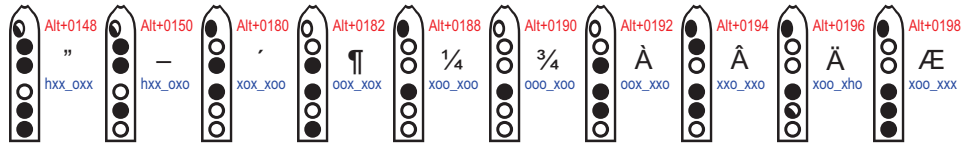
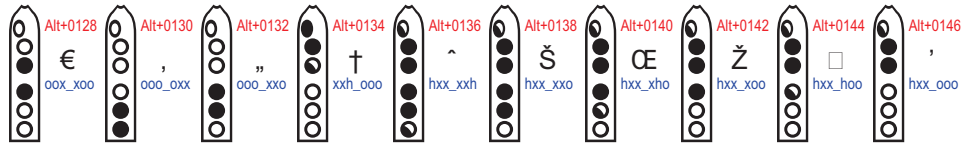
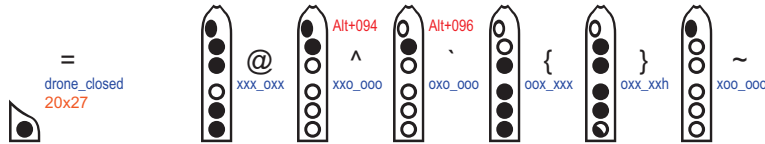
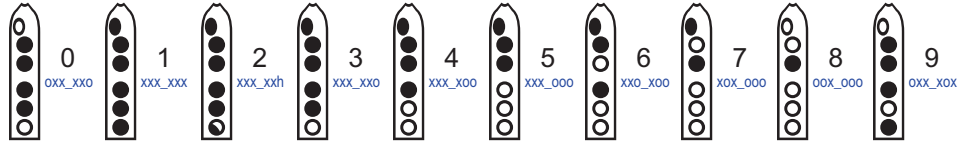
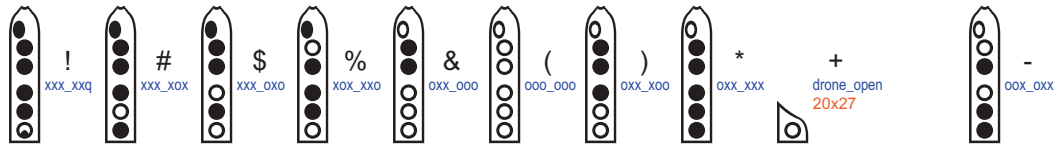
# NAFTracks Six Hole COLOR - code "v6..\_660000"



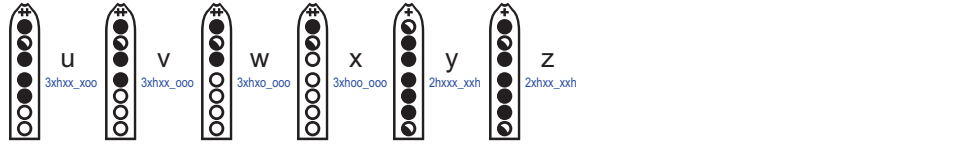
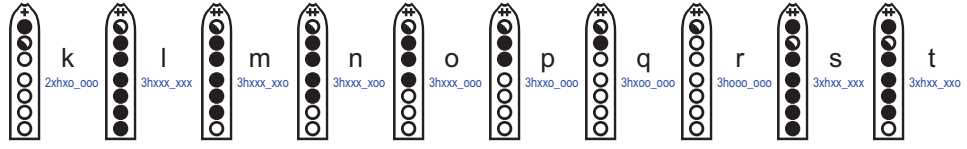
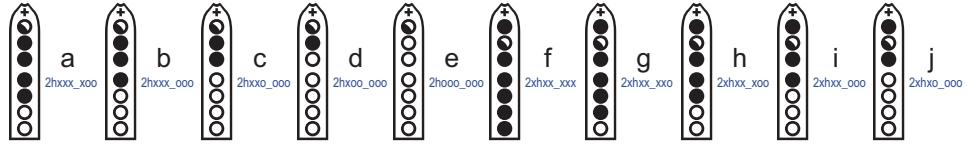
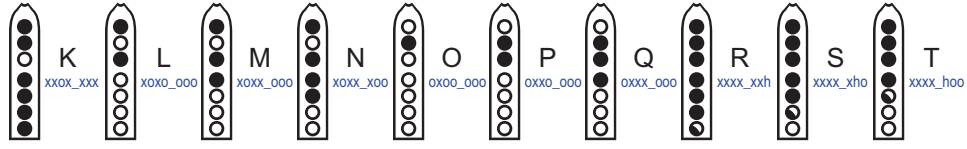
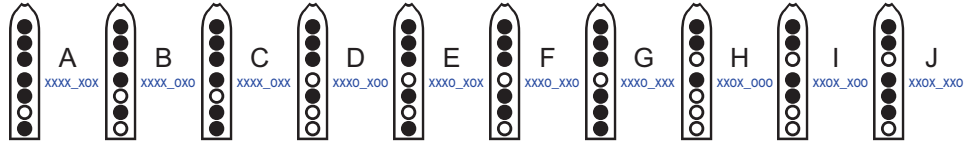
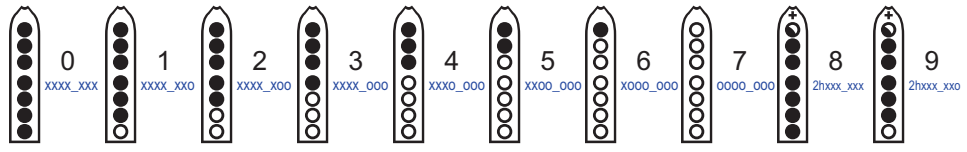
# NAFTracks Six Hole Inverted - code "i6.."



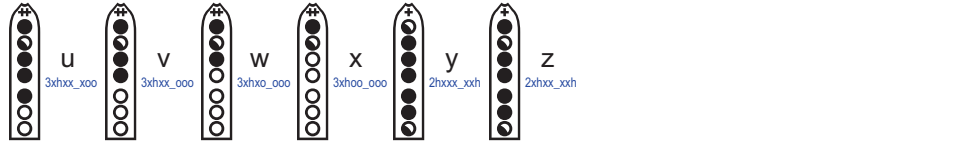
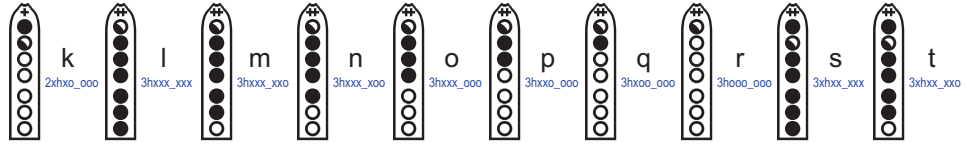
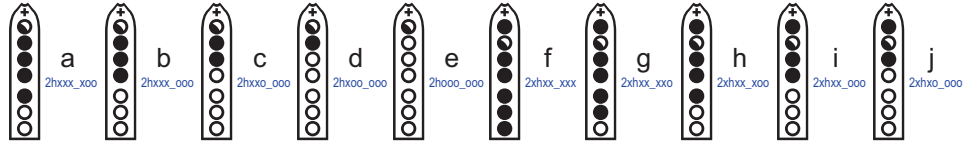
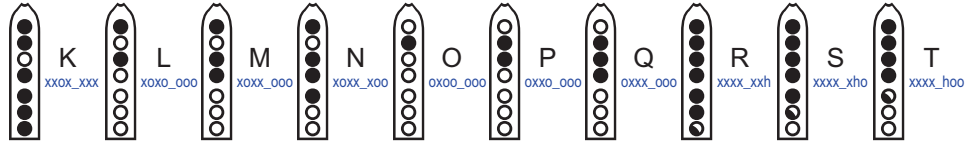
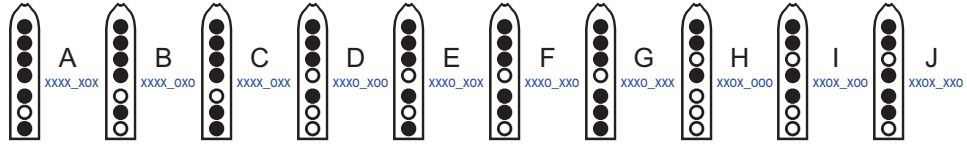
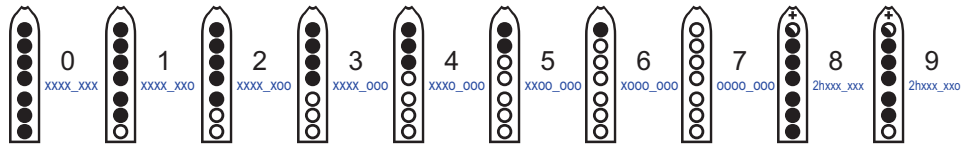
# NAFTracks Six Hole Thumb - code "vT.."



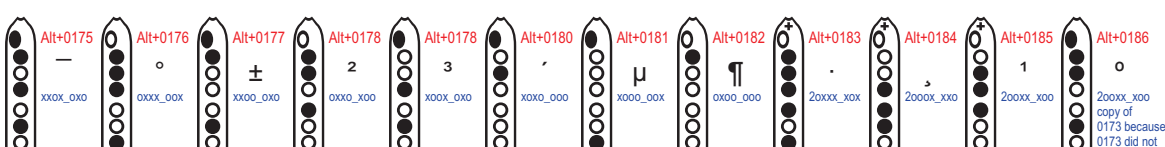
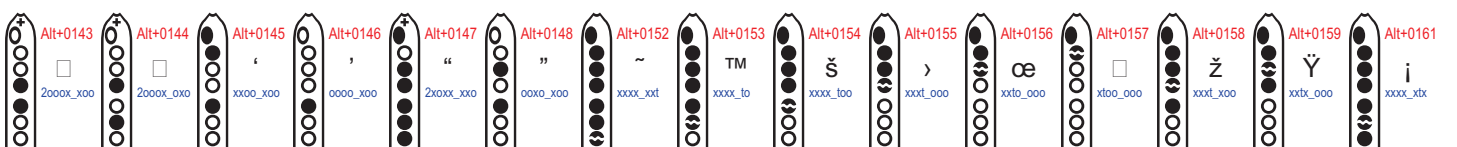
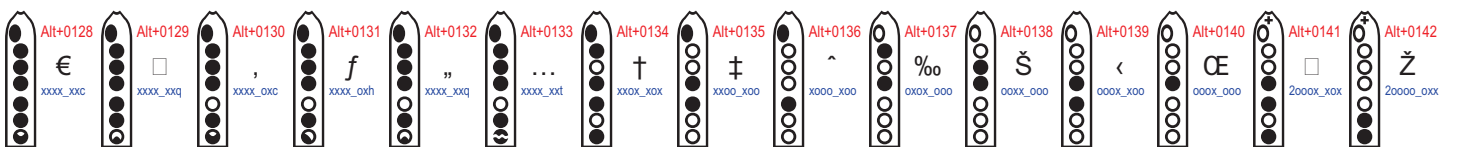
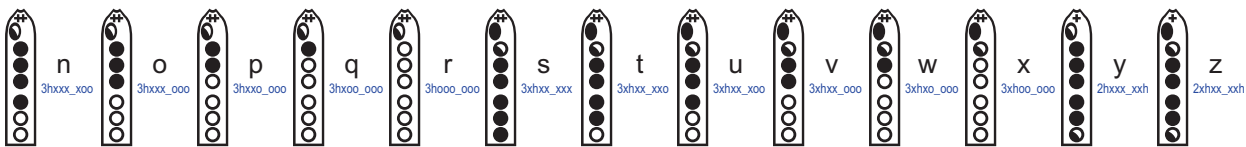
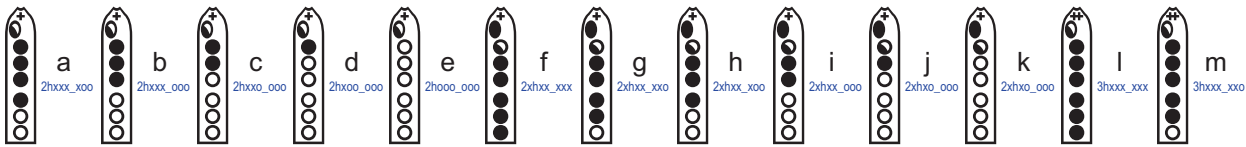
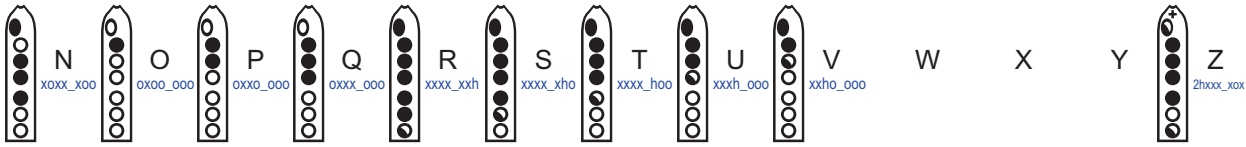
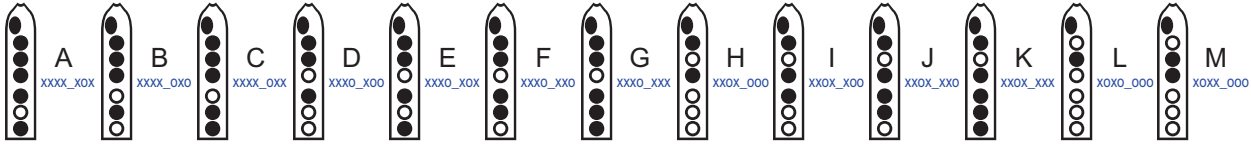
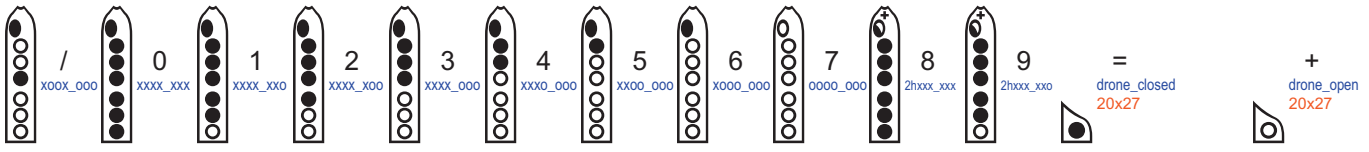
# NAFTracks Seven Hole 34 - code "vA.."



# NAFTracks Seven Hole 43 - code "vB.."

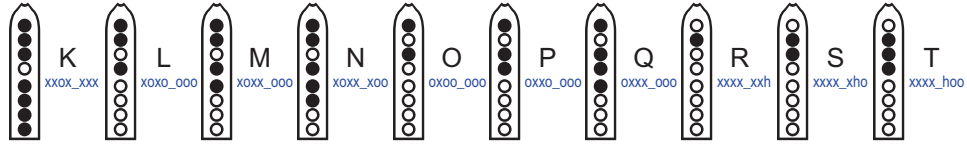
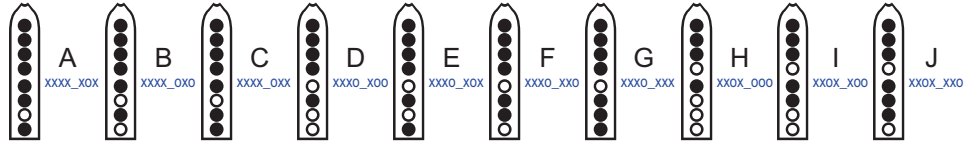
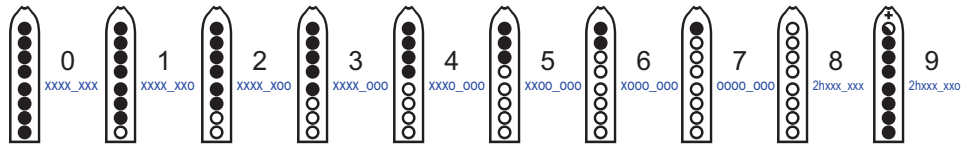


# NAFTracks Seven Hole T33 - code "v7.."





# NAFTracks Eight Hole 44 - code "v8.."



U xxh\_oo0  
V xho\_oo0

W

X

Y

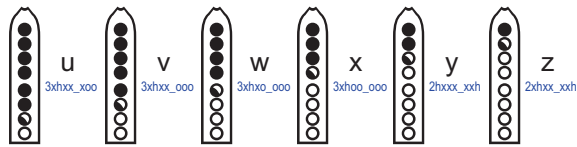
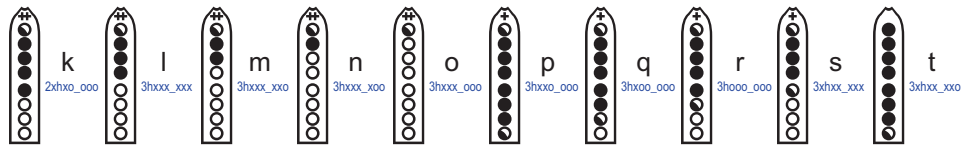
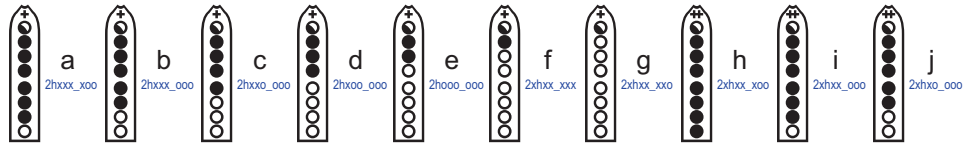
Z



= drone\_closed  
20x27

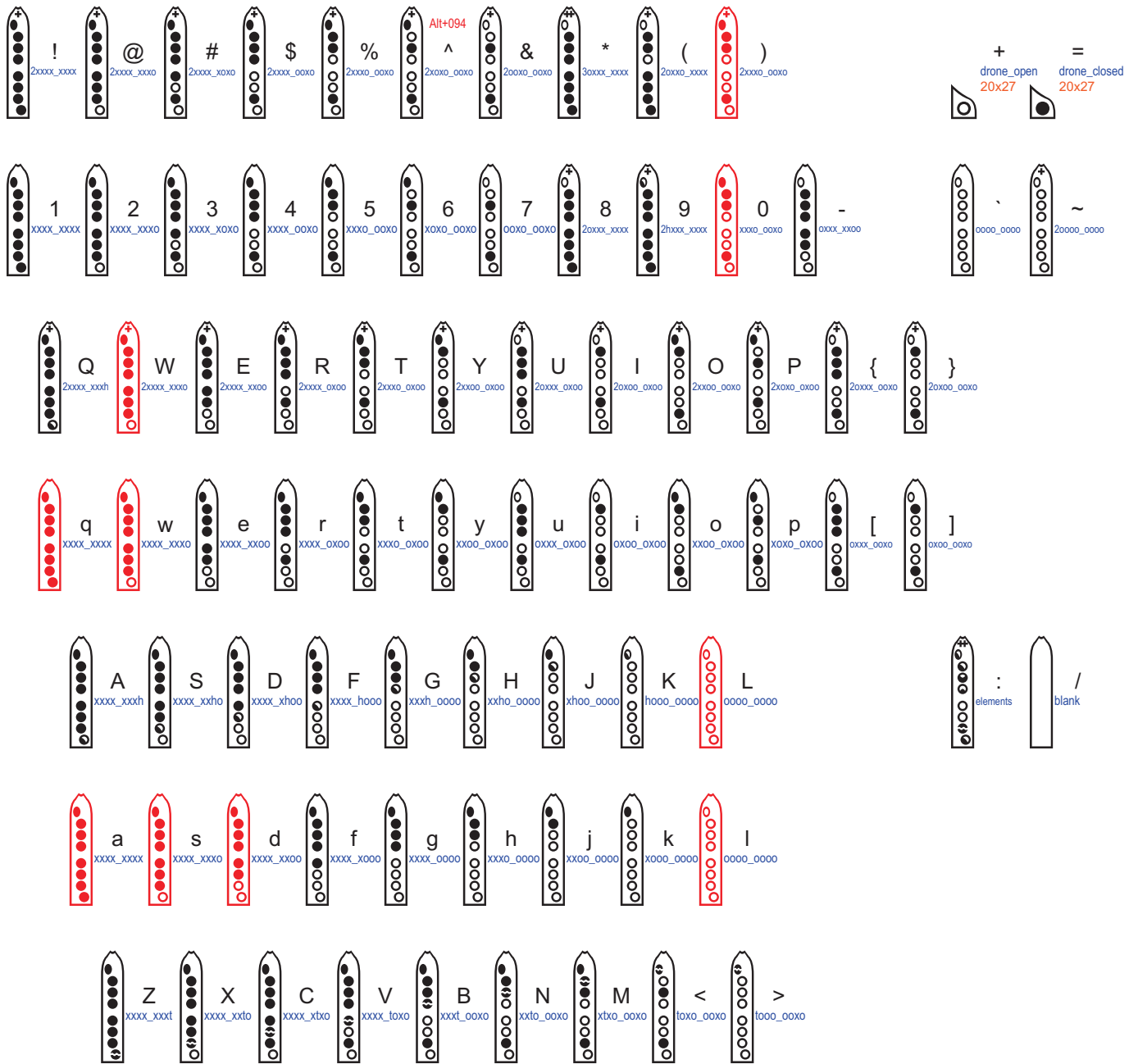


+ drone\_open  
20x27



# NAFTracks Xiao "vX.."

The size for most finger diagrams in this font at the "m" (medium) size (120dpi) is 18x88 rather than 20x88.



Font diagrams in Red fonts are duplicates of earlier characters on that page

# NAFTracks Recorder.ttf Font Key - code "vR.."

## First Octave

Red notes are for Descant/Soprano and Tenor Recorders

2 xxxx_xxxh C#	3 xxxx_xxho D#	5 xxxx_oxxo F#	6 xxxx_xxho G#	7 xkxg_xooo Bb	8 xkxg_oooo alternate B	
q xxxx_xxxx C	w xxxx_xxxx D	e xxxx_xxxx E	r xxxx_xxxx F	t xxxx_oooo G	y xxxx_oooo A	u xxxx_oooo B

## Second Octave

s oxxo_oooo C#	d oxxo_xxxx D#	g cxhx_oxxo F#	h cxhx_xooo G#	j cxhx_oxxo Bb	a oxxo_xxxx alternate D	/ oooo_oooo all holes open
z xxxx_oooo C	x oxxo_oooo D	c cxhx_xxxx E	v cxhx_xxxx F	b cxhx_oooo G	n cxhx_oooo A	m cxhx_xxxx B

## Second Octave with +

S 2oxxo_oooo C#	D 2oxxo_xxxx D#	G 2cxhx_oxxo F#	H 2cxhx_xooo G#	J 2cxhx_oxxo Bb	A 2oxxo_xxxx alternate D	
Z 2oxxo_oooo C	X 2oxxo_oooo D	C 2cxhx_xxxx E	V 2cxhx_xxxx F	B 2cxhx_oooo G	N 2cxhx_oooo A	M 2cxhx_xxxx B

## Third Octave

g cxhx_xxxx C#	o cxhx_oxxo D#	= cxhx_xxxx F#
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Font Key for the NAFTracks\_Recorder.ttf  
TrueType font developed by Clint Goss,  
available at <http://www.Flutopedia.com/fonts.htm>.

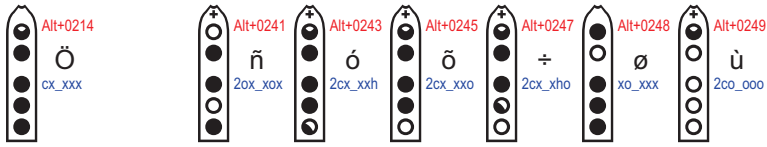
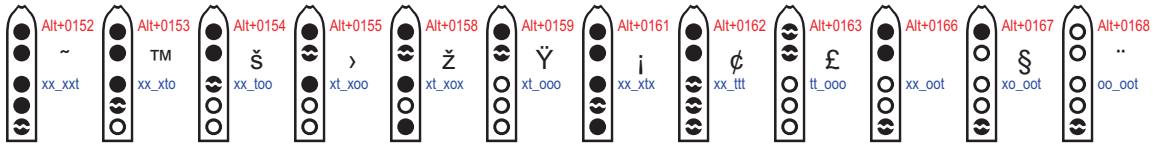
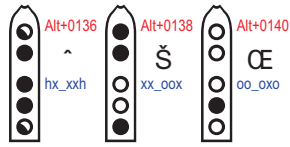
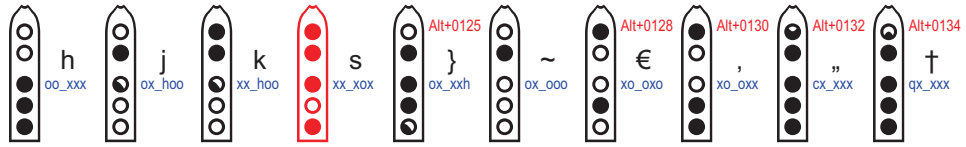
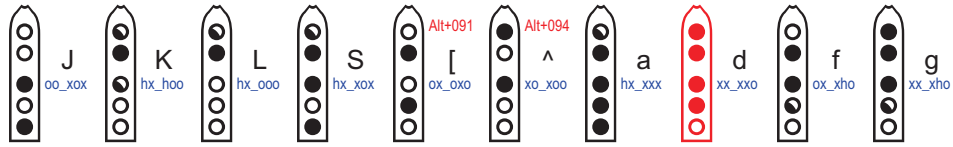
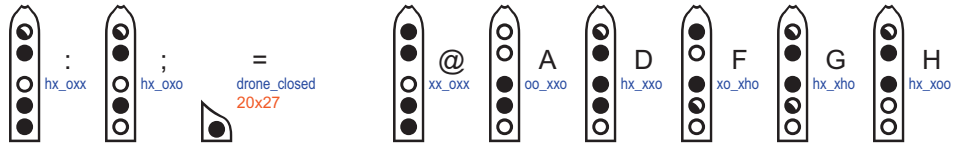
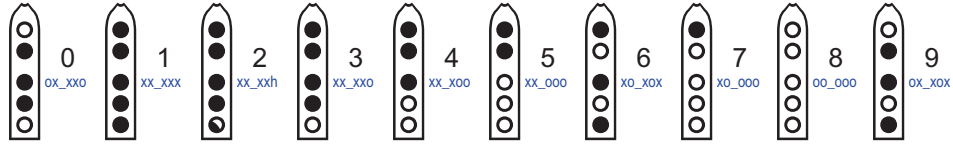
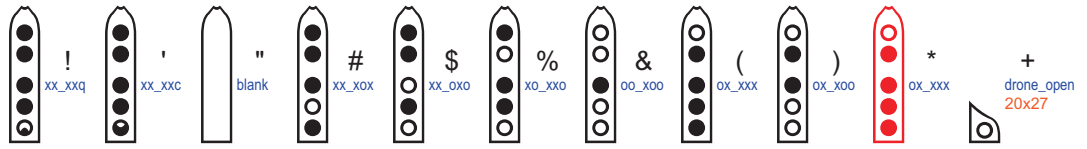
i cxhx_xxxx C	o cxhx_xxxx D	p cxhx_oxxo E	[ cxhx_xxxx F	] cxhx_oxxo G
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Fingerings based on the *Baroque / English Recorder Fingering Chart*, Dolmetsch Musical Instruments, 2001, available at <http://www.dolmetsch.com/>

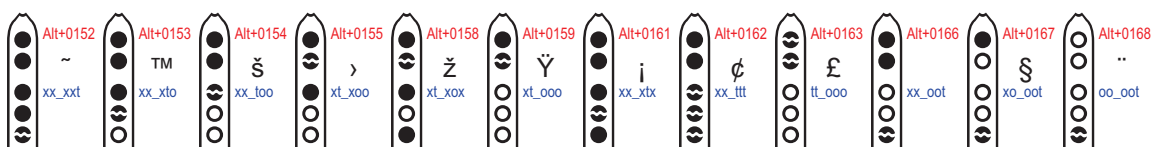
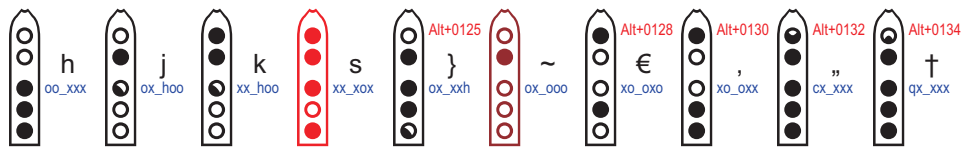
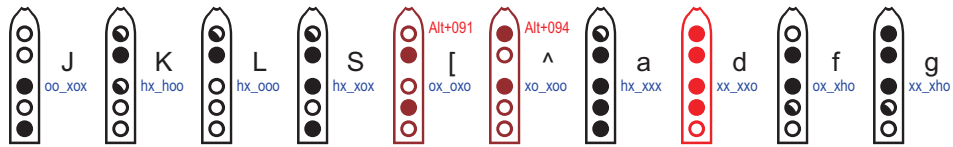
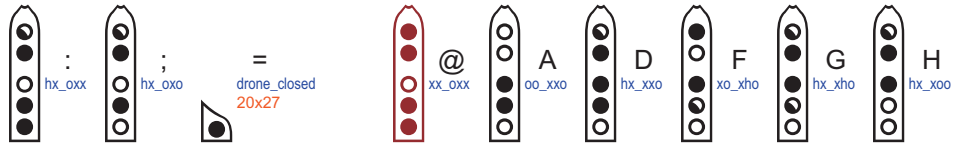
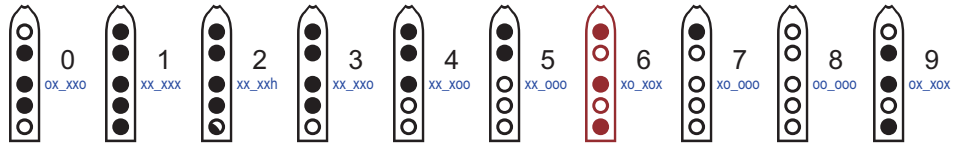
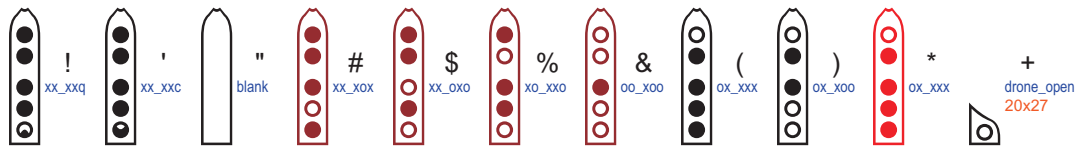
## Third Octave with ++

( 3cxhx_xxxx C#	) 3cxhx_oxxo D#	+ 3cxhx_xxxx F#		
I 3cxhx_xxxx C	O 3cxhx_xxxx D	P 3cxhx_oxxo E	{ 3cxhx_xxxx F	} 3cxhx_oxxo G

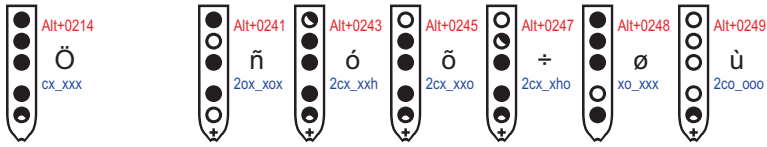
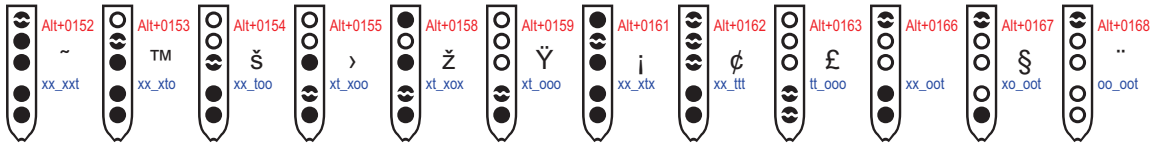
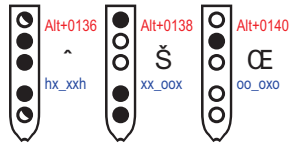
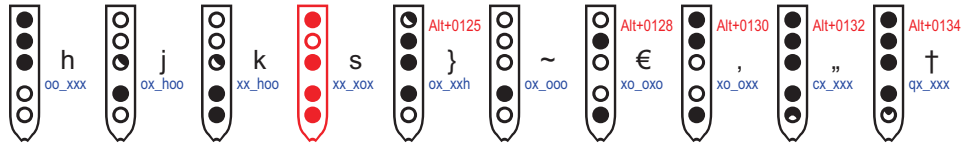
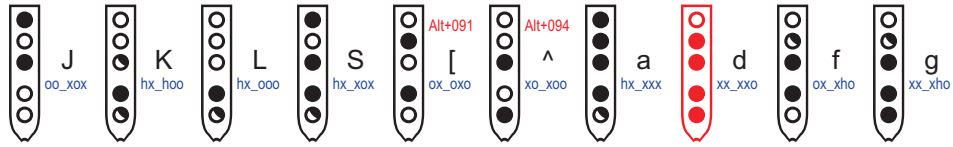
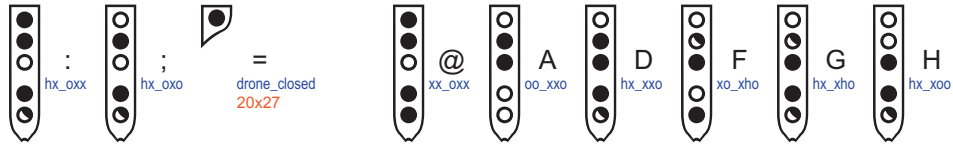
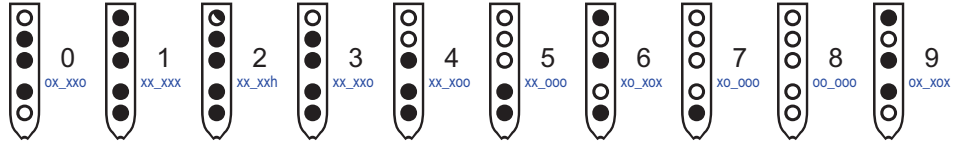
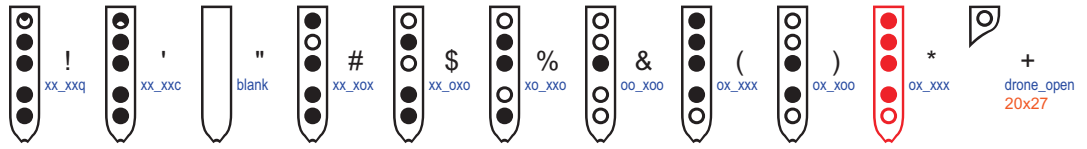
# NAFTracks Five Hole - code "v5.."



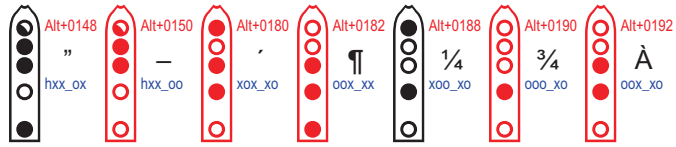
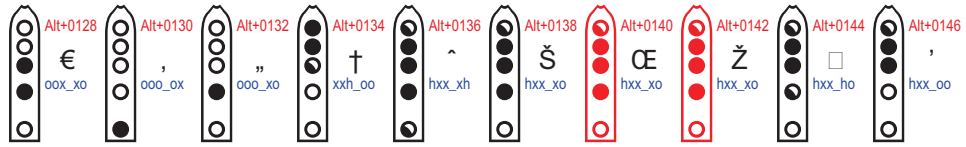
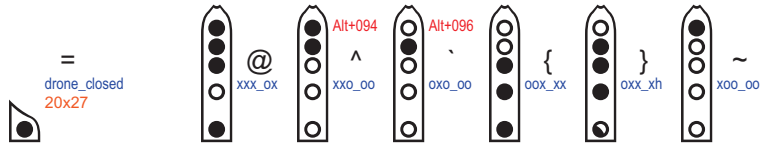
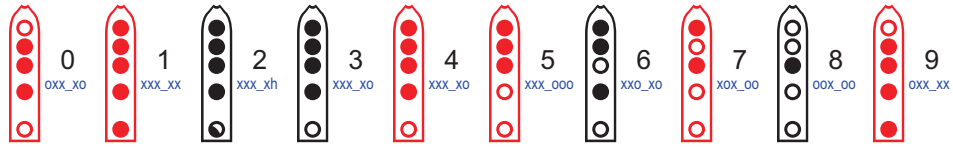
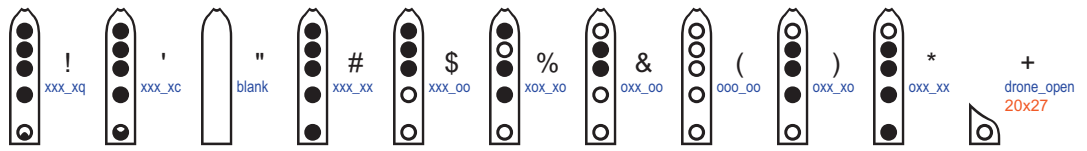
# NAFTracks Five Hole COLOR - code "v5.. 66000"



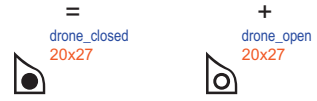
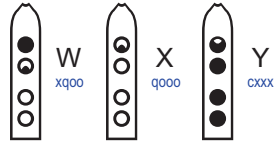
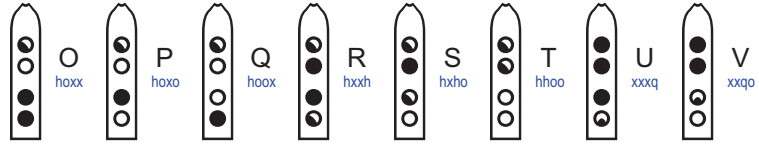
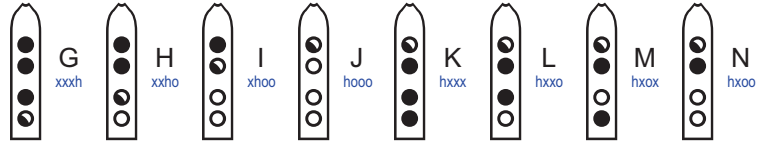
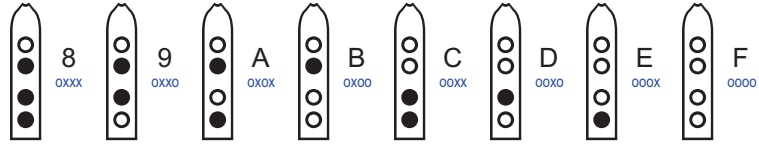
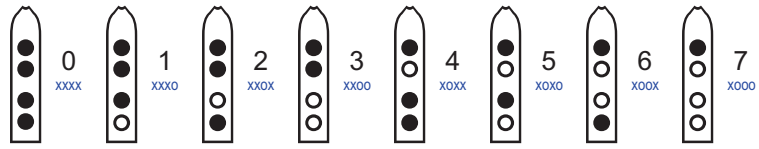
# NAFTracks Five Hole Inverted - code "i5.."



# NAFTracks Hopi Five Hole - code "vH.."



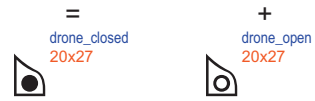
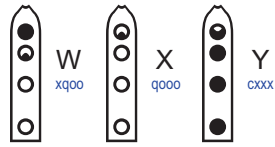
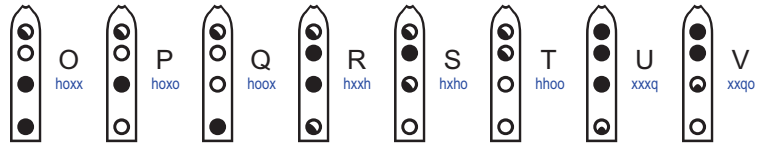
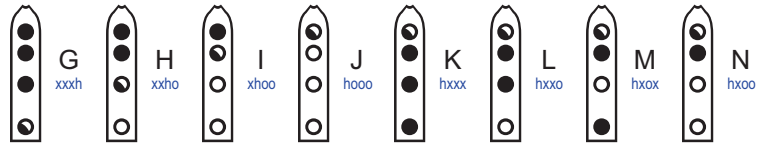
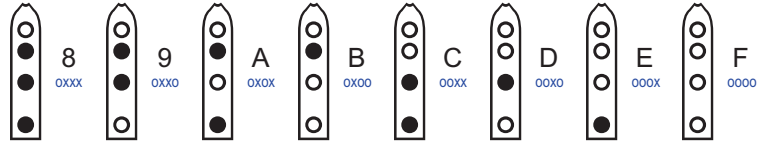
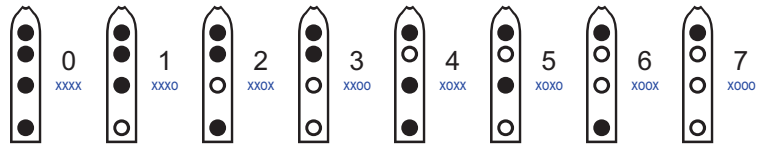
# NAFTracks Mojave Four Hole - code "vM.."



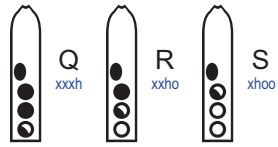
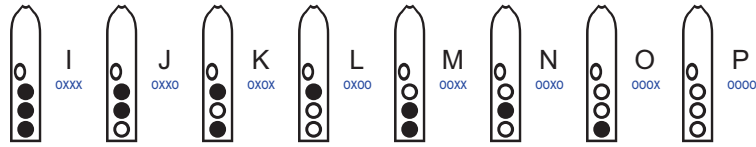
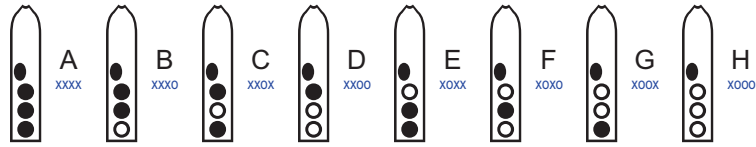
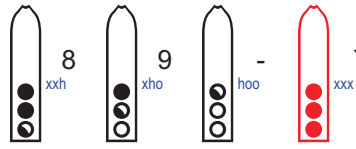
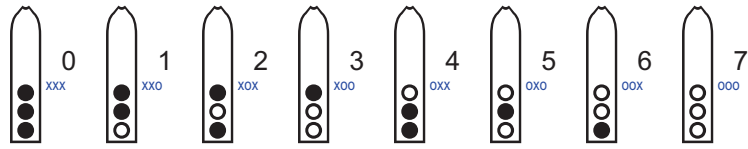




# NAFTracks Uneven Four Hole - code "vU.."



# NAFTracks Papago Three Hole - code "vP.."



# NAFTracks Fujara - code "vF.."

