Translating Adaptive Switch Events into Other Useful Tasks

The following AutoHotKey script generates <CTL>-C (copy to clipboard) and <CTL>-V (paste from clipboard) from a single click of two adaptive switches. The two switches are input to a Windows computer using a USB switch interface set to emulate joystick buttons – joystick buttons are a good choice since they usually go unused. You can have your switch interface emulate mouse buttons or keyboard keys, but you will likely interfere with regular use of those devices.

You must first download and install AutoHotKey from their web page. This is a very powerful and open-source (free) scripting language. Next, open Notepad (Any text editor will do, but save the file in plain text with a "ahk" file extension.) and enter the following text:

```
joy1::send ^c
joy2::send ^v
```

** Remember, when you save the file be sure you save it as a plain text file with a file extension of "ahk". **

Save the file in a convenient location. To execute the script select the file and hit enter. Windows will open the file and since it has the .ahk file extension with run the AutoHotKey script. You will not see anything, but the script should be running.

Open a word processor or any text editor and enter some text. Then highlight some of the text and hit the first adaptive switch to save it to the Windows Clipboard. Move the text cursor and hit the second adaptive switch and the previously copied text will be pasted.

That's it! The first line will translate joystick button "1" into the key sequence of holding down the keyboard "control" key while pressing the "C" key. While the second line will translate joystick button "2" into control-V.

Refer to the AutoHotKey documentation for more details on using the scripting utility.