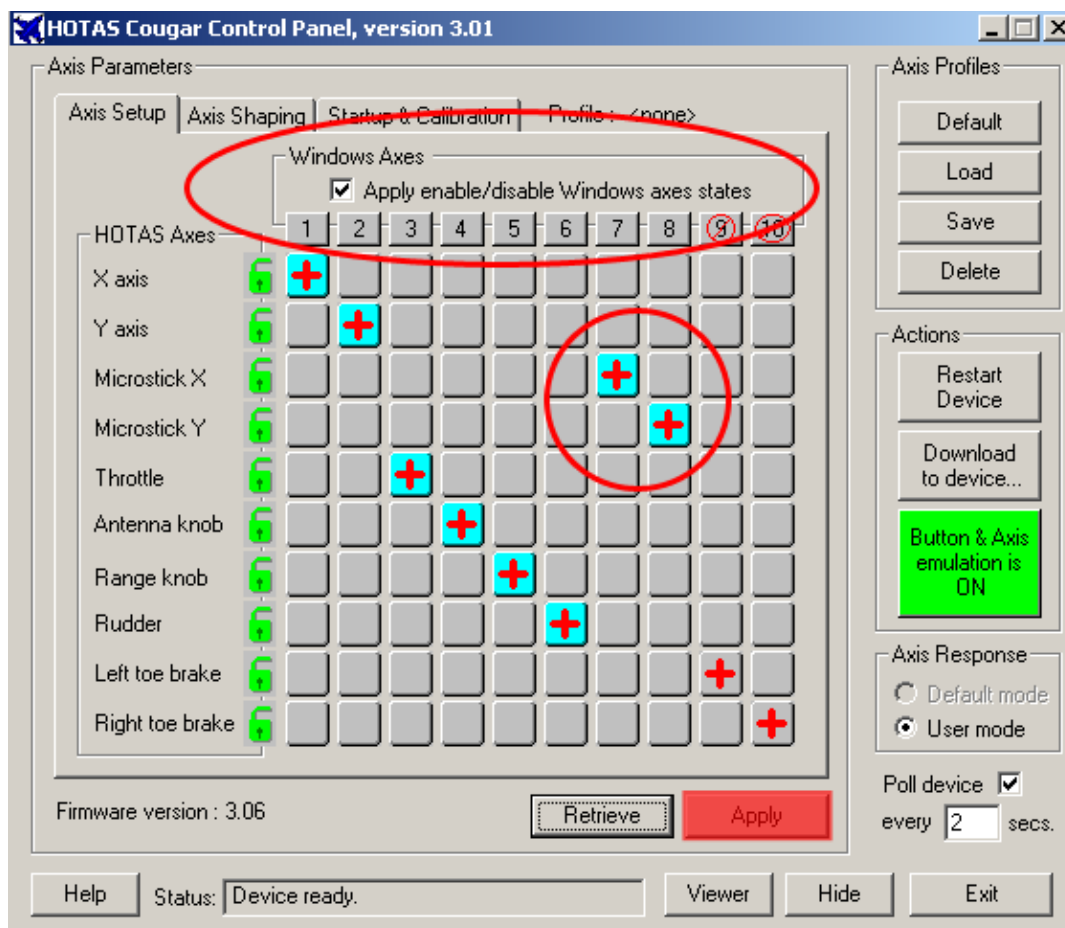


Installation of Files:

1. Place the file Speedo_Falcon_AF.key in your <F4:AF install directory>\config folder.
The default directory is C:\Program Files\Battlefield Operations\Config
*****This key file is required for the the profile to operate correctly*****
2. Extract the contents of the "Foxy" folder to the location where you keep your Cougar profiles. They can be located anywhere on your hard drive, but the default location is C:\Program Files\Foxy\Files

Preflight – Prepping for Use:

1. First, we need to get CCP setup to allow us to use the microstick within Falcon AF. Open up CCP and set change your settings to match the screenshot below – be particularly sure to check the box to "Apply enable/disable Windows axes states." Once you've got everything set appropriately, click the Apply button. Note that if you have rudder pedals which include toe brakes, you'll have to modify these settings for any sim in which you want to use the actual toe brake axes.



2. Go ahead and load the profile into Foxy, and compile and download it the Cougar. You'll find two files available – Speedo_Falcon_AF.tmj and Speedo_Falcon_AF-NO_RDDR.tmj. If you don't have rudder pedals and wish to add rudder control to the Cougar, you can use the -NO_RDDR file. In it, rudder control is "swapped" to the RNG axis during normal use. When you select AG mode in that profile, the two axes are swapped again so that you can control radar gain. Otherwise, the two profiles are functionally identical.

3. Now, we need to get a few things setup in AF before we can use the profile. Click the Setup button from the main menu in AF, and go to the Keys section. In the bottom left corner of the screen you will see a Load button. Click it, and a dialogue box will open allowing you to select a keyfile. If you placed the keyfile in the correct location, you should see it listed. Select it and click Load.



4. If you're using a newer version of AF (1.03 or later – if you aren't, ignore this step and look below for instructions to set up your rotarties and microstick), we need to set the sim to use the microstick and Antenna and Range rotaries for their appropriate functions. From the Setup screen within AF, go to the Controllers page. To assign an axis to a function, select "Thrustmaster HOTAS Cougar" from the drop-down menu on the left, then click the Detect button and move the appropriate axis. If you are using the -NO_RDDR file, first assign the rudder axis (which will be on the RNG knob), then hold **S3** and press **Hat 2** to the **right**. You can now use the RNG knob to assign the Sensor Gain axis. To get the microstick axes assigned correctly (in all profiles), move the microstick **up** when assigning the Cursor X axis, and push it **forward** when assigning the Cursor Y axis. You will need to select the Reverse button for the Cursor Y axis. When you're finished, you should have a screen looking like the below.



The following two steps can be ignored if you don't use a Track IR or voice comms / voice recognition software.

5. Track IR setup time. Your Track IR profile for AF needs to be set to use these buttons:

Center – DirectX 27 (DX27)

Pause – DirectX 28 (DX28)

Precision – DirectX 26 (DX26)

In the TrackIR folder you can find a generic Track IR profile which is already set to use these buttons. If you wish to use it, copy it to your Track IR profiles folder, default location C:\Program Files\TrackIR4\Profiles, and load it in the Track IR program.

6. Finally, setup for voice recognition software (such as Shoot) and voice comms software (Teamspeak, Ventrilo, etc).

For your voice recognition software, use the Push-to-Talk settings **Initial State** – "Off", and assign the button DirectX 25 (DX25) to **Hold to Enable**.

By default, the voice comms command is assigned to Scroll Lock, which is the default button in most voice comms software. If you are not using Scroll Lock in your voice comms program, look up the key that you do use and open up Foxy. Look for the

```
Rem *** Edit key for voice comms here ***  
comms_voice = SCRLCK
```

section shown in the picture to the left, and replace the highlighted part with the key for your voice comms software. (see p.176 in the Cougar manual for the key syntax)

7. Go flying!

Tweaking the Files – Optional Modifications:

1. **Altering microstick sensitivity**

Near the top of the profile you'll find the the line **USE CURVE (MICROSTICK, 0)** . Replace the zero with a negative number to reduce the sensitivity of the microstick, or with a positive number to increase its sensitivity. You probably won't want to use anything greater than -5 or 5, however any number from -32 to 32 will be accepted.

2. **Using alternate setup for the comms switch**

In the Foxy folder you will find a file named options.txt. In the bottom section of it is a piece of code which replaces the commands on buttons T3, T4 and T5, the Down, Left and Right positions of the comms switch. If you don't use voice recognition software for radio commands, you may want to use this option to put some of the more important radio commands on the stick. Simply copy the bottom section from the options.txt file, and, in Foxy, highlight the indicated section near the bottom of the profile, and paste over top of it.

3. **Setting up the microstick and rotaries in earlier versions of AF (Pre-1.03 only)**

Again, open up the options.txt file. The first section of it contains code to use Cougar axes statements if you are using a version of AF which supports only the basic 4 axes. As with the comms switch option, simply copy the section of code from the options.txt file, select the indicated section in the profile, and paste over top.