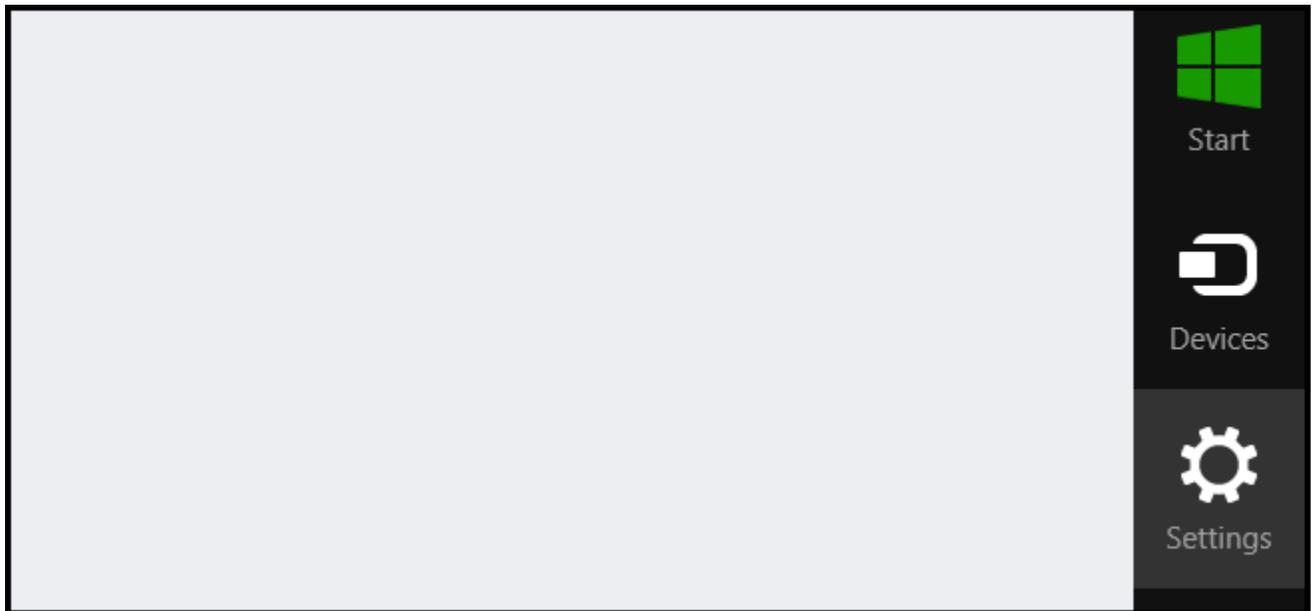


INSTALLING SKYVIEW 2.0 XBEE INTERFACE USB DEVICE ON WINDOWS 8.1

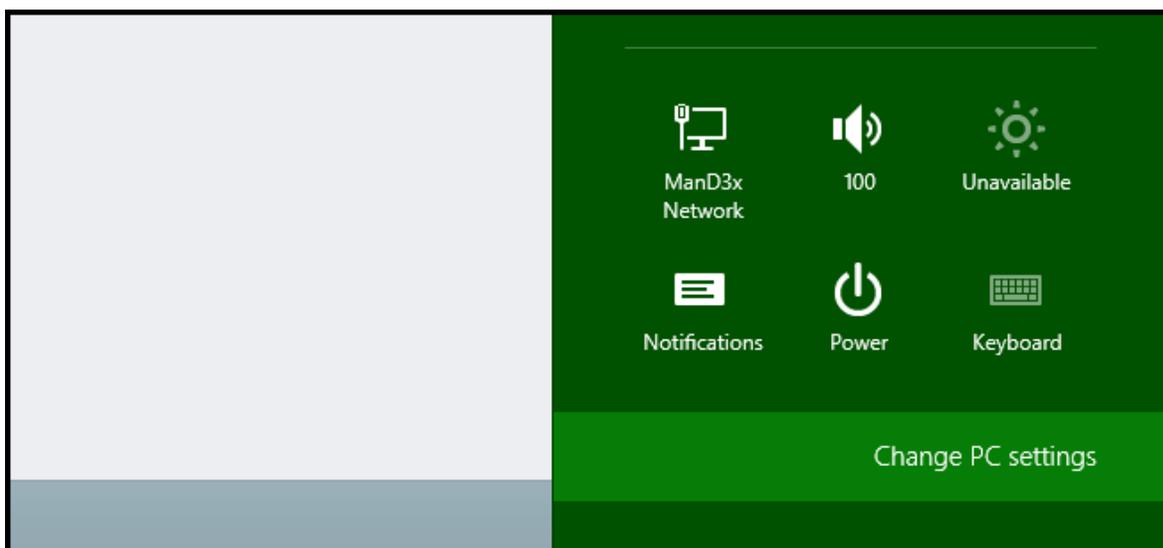
1. These instructions assume the Skyview 2.0 software is installed on the PC.
2. Disable Driver Signature Verification on PC by following steps below:

How to Disable Driver Signature Verification on 64-Bit Windows 8.1

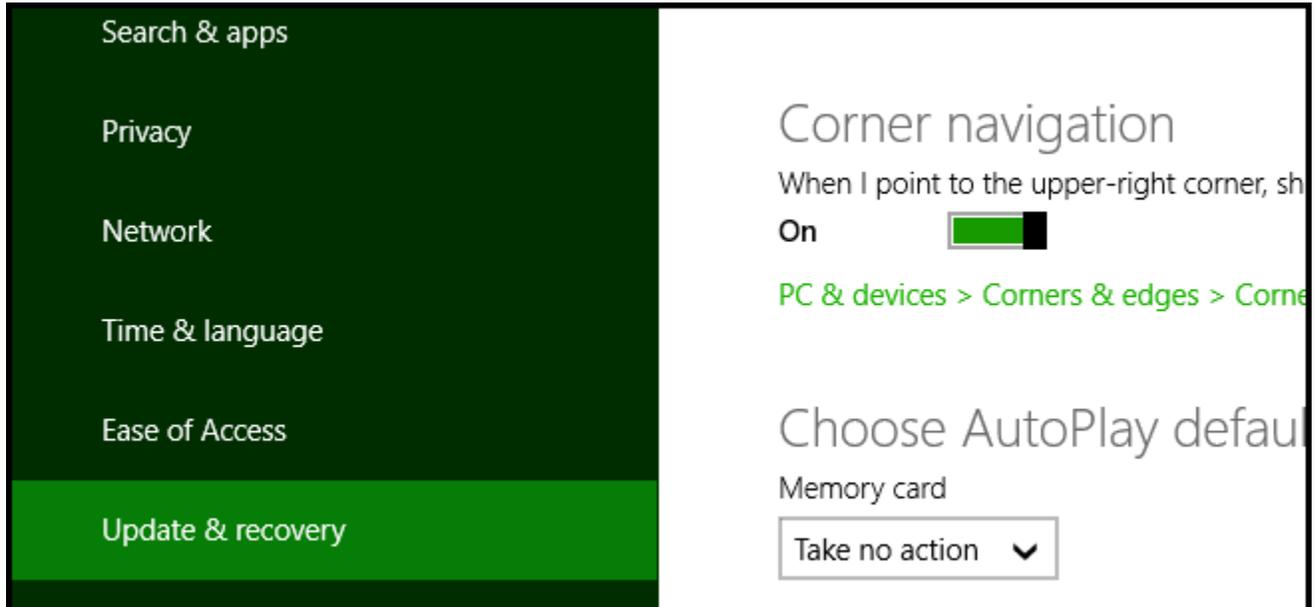
Press the Win + C keyboard combination to bring up the Charms Bar, then click on the Settings Charm.



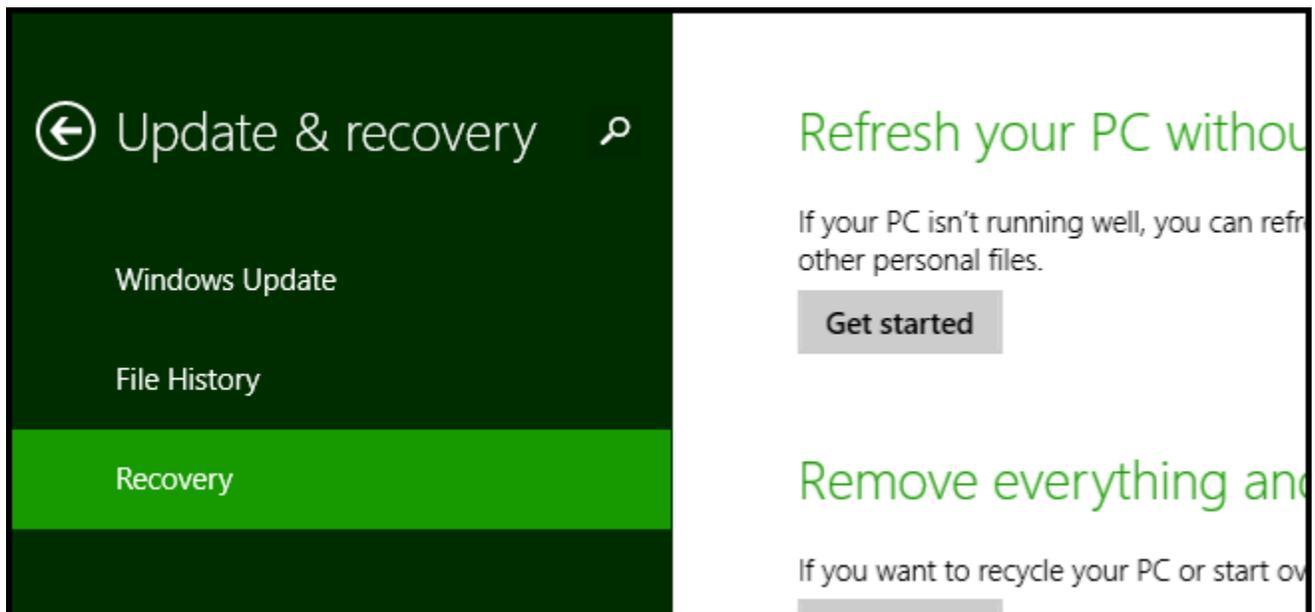
Click on the "Change PC settings" link.



Select "Update & recovery" section.



Click on the Recovery option on the left hand side.



Once selected, you will see an advanced startup section appear on the right hand side. You will need to click on the "Restart now" button.

Advanced startup

Start up from a device or disc (such as a USB drive or DVD), change Windows startup settings, or restore Windows from a system image. This will restart your PC.

Restart now

Once your Computer has rebooted you will need to choose the Troubleshoot option.

Choose an option



Continue

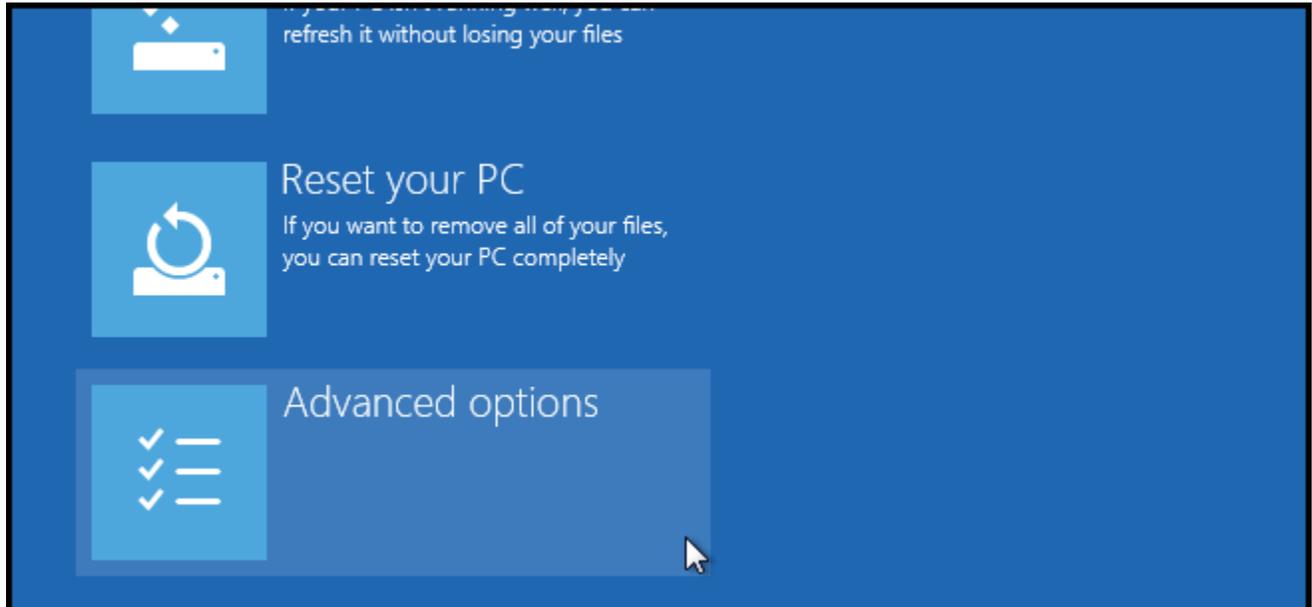
Exit and continue to Windows 8



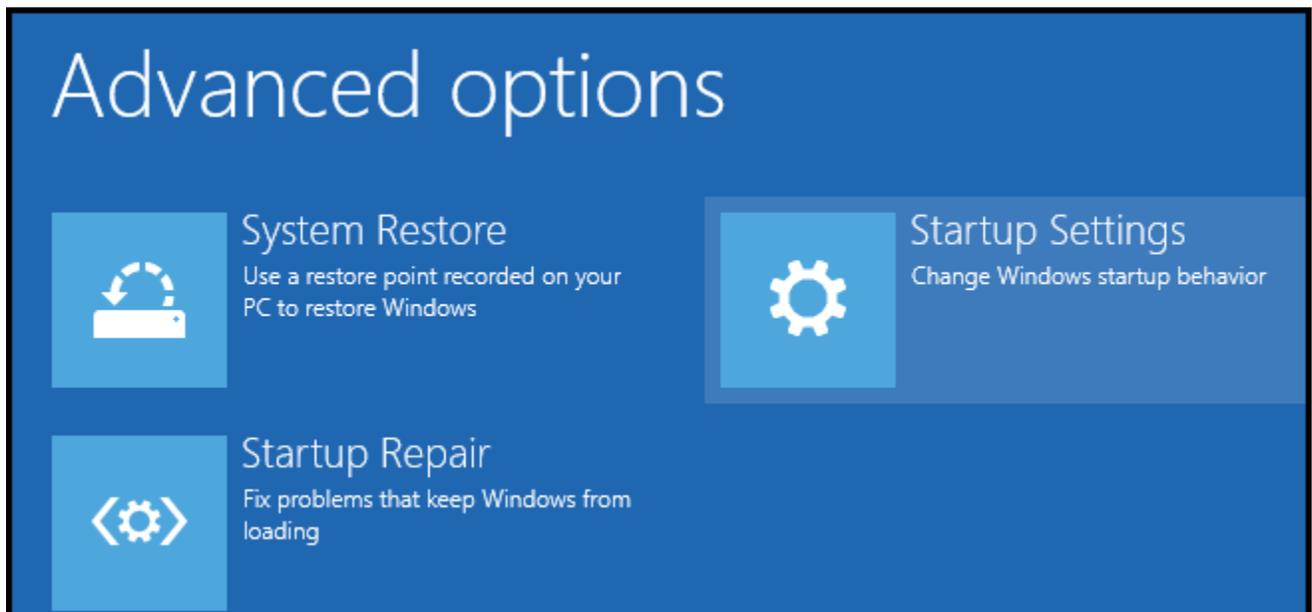
Troubleshoot

Refresh or reset your PC, or use advanced tools

Select "Advanced options"



Then "Startup Settings"



Since we are modifying boot time configuration settings, you will need to restart your Computer one last time.

Restart to change Windows options such as:

- Enable low-resolution video mode
- Enable debugging mode
- Enable boot logging
- Enable Safe Mode
- Disable driver signature enforcement
- Disable early-launch anti-malware protection
- Disable automatic restart on system failure

Restart

Finally, you will be given a list of startup settings that you can change. The one we are looking for is "Disable driver signature enforcement". To choose the setting, you will need to press the F7 key.

Startup Settings

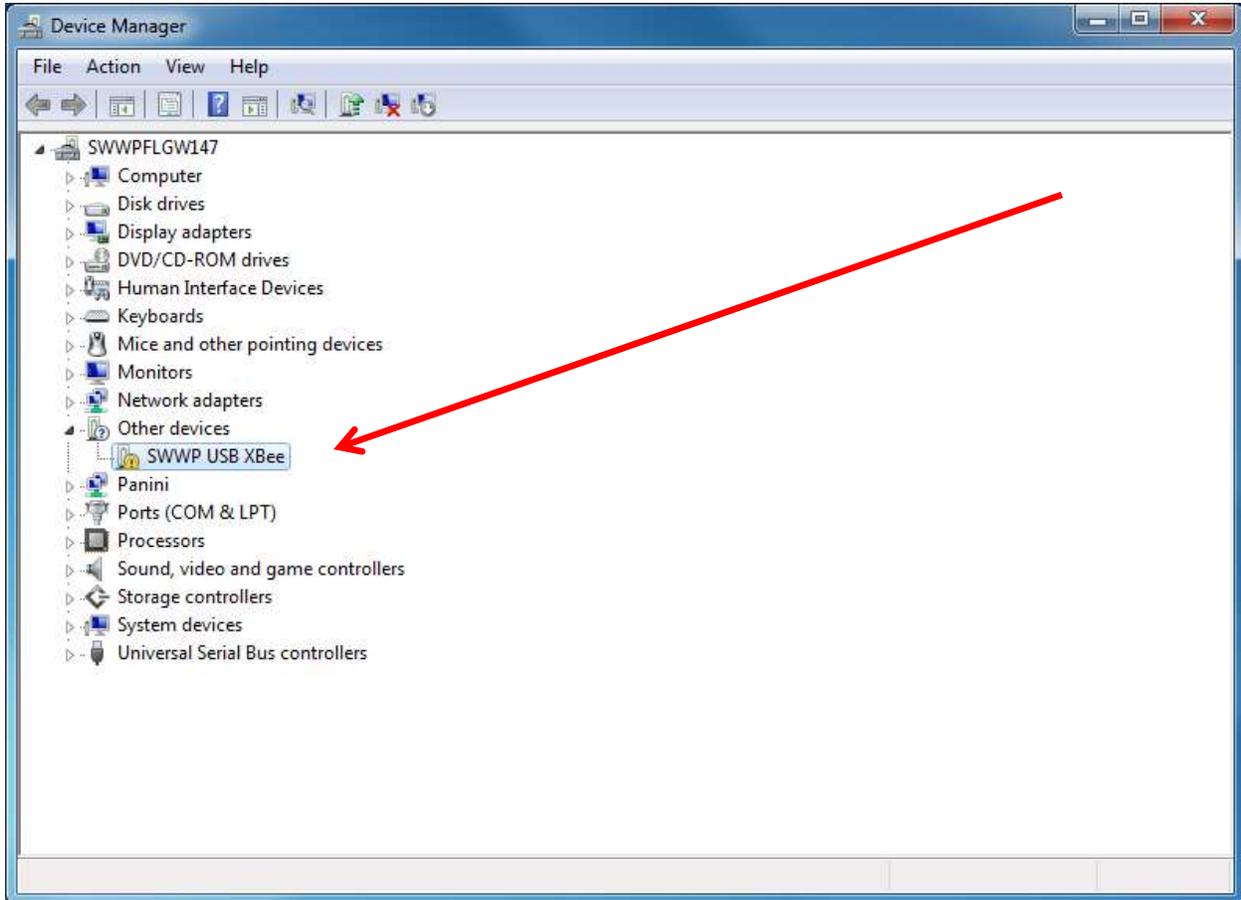
Press a number to choose from the options below:

Use number keys or functions keys F1-F9.

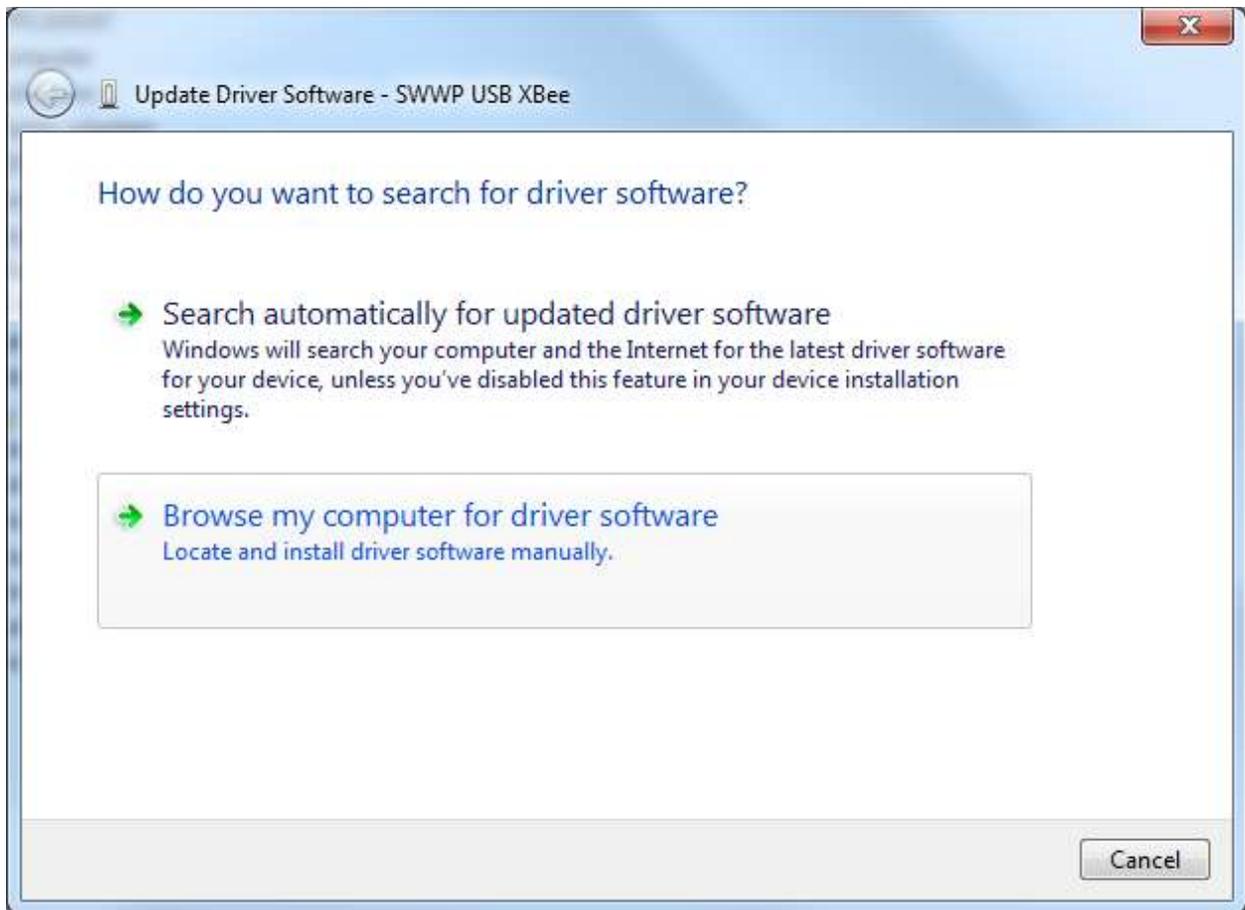
- 1) Enable debugging
- 2) Enable boot logging
- 3) Enable low-resolution video
- 4) Enable Safe Mode
- 5) Enable Safe Mode with Networking
- 6) Enable Safe Mode with Command Prompt
- 7) Disable driver signature enforcement
- 8) Disable early launch anti-malware protection
- 9) Disable automatic restart after failure

3. Install drivers for USB xBee. Press Win + C keyboard combination, choose Settings charm.

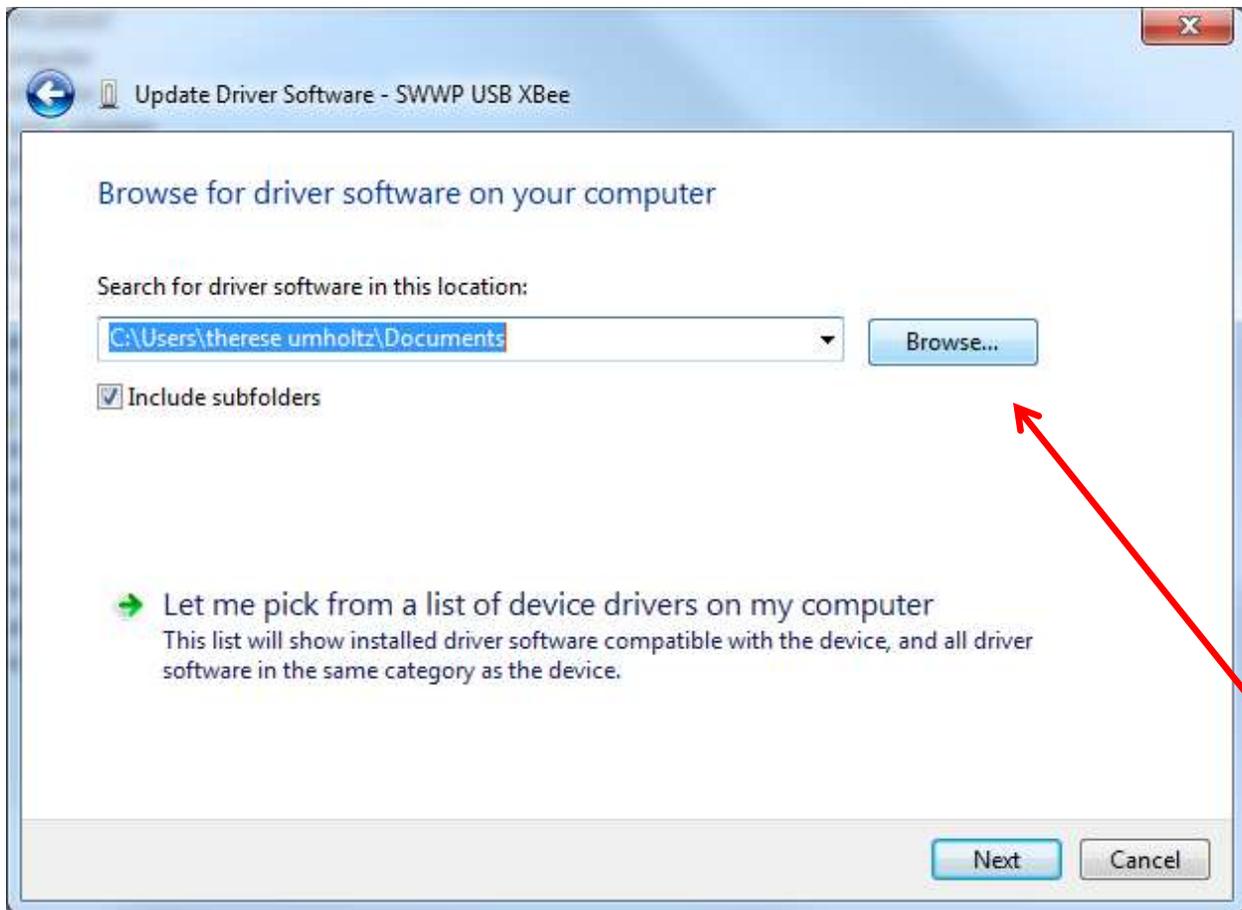
4. Click Control Panel and search for “Device Manager”. Click on Device Manager
5. In the Device Manager screen, locate the SWWP USB Xbee device. It will be listed under “other devices” as below, or Universal Serial Bus controllers (you may have to “expand” that menu item to see the list):



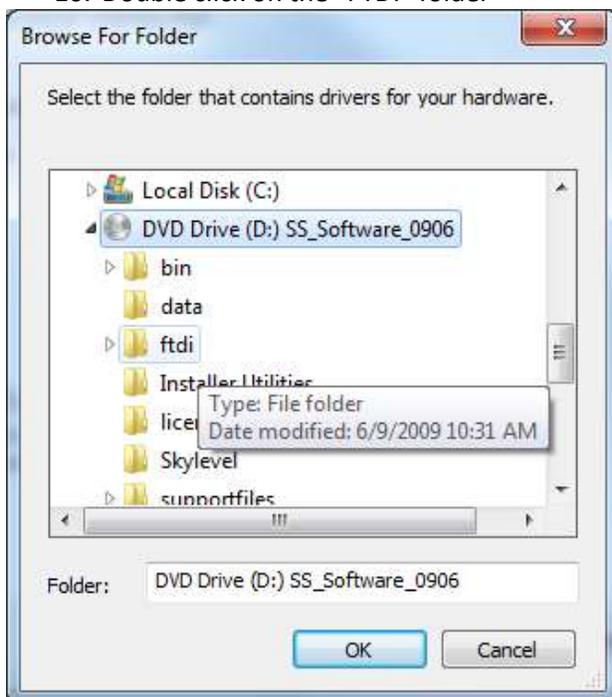
6. Right click on the name of the device, and select “update driver” from the menu that will appear (no screen shot available)
7. The following screen will appear. Select “Browse my computer for driver software”



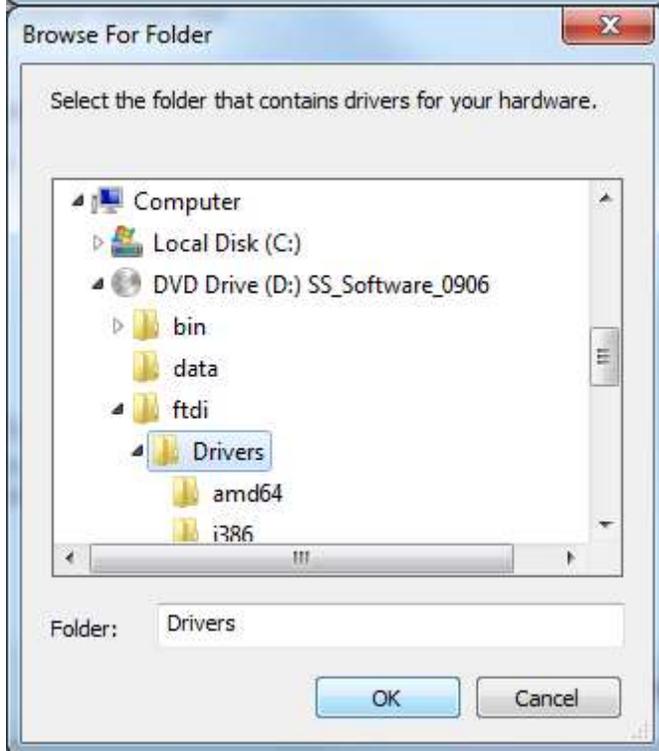
8. In the next screen, click the "browse" button.



9. In the Browse For Folder, find the location of your downloaded Skyview 2.0 file.
10. Double click on the "FTDI" folder

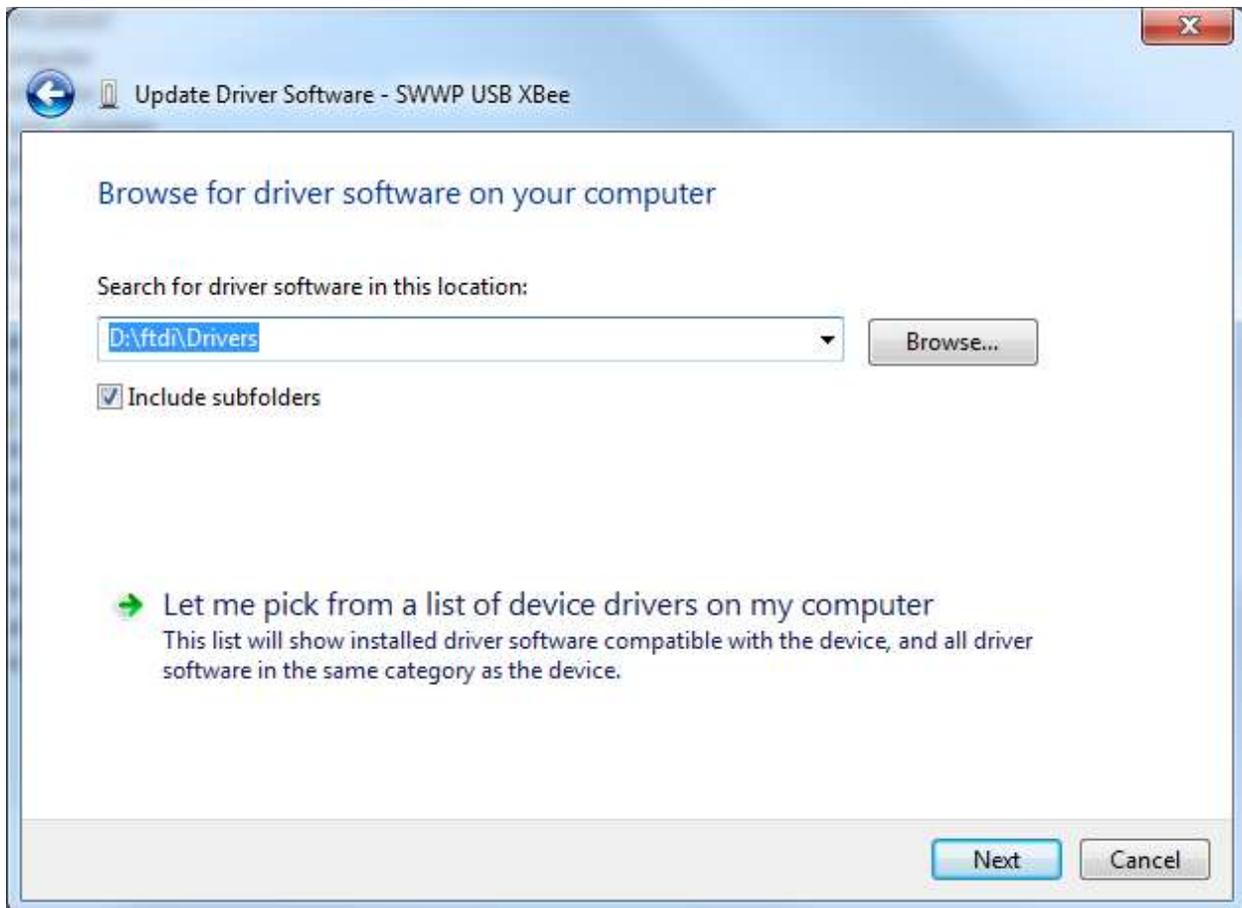


14. Single click (or “select”) only, on the “Drivers” folder within the ftdi folder.



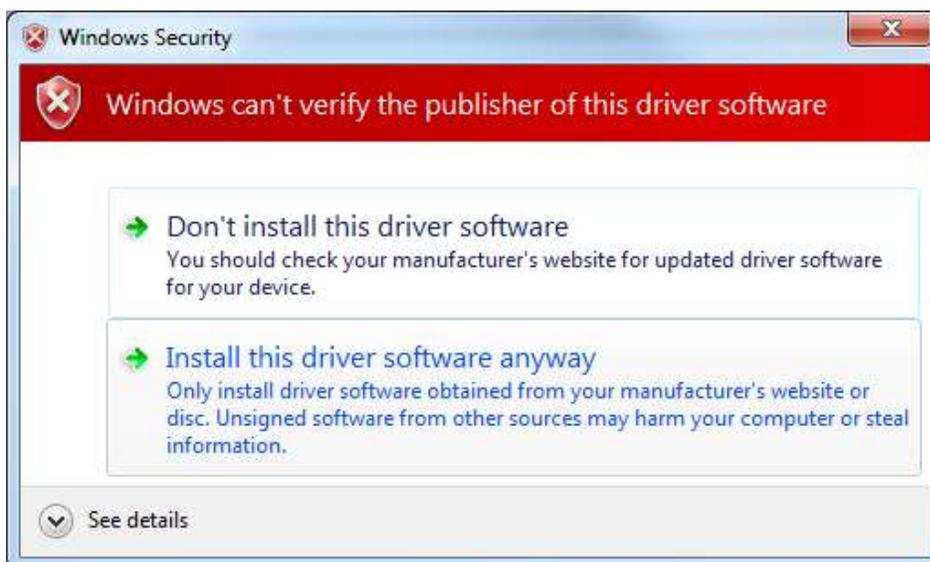
11. Click “OK”

The next screen that comes up should look like the one below:

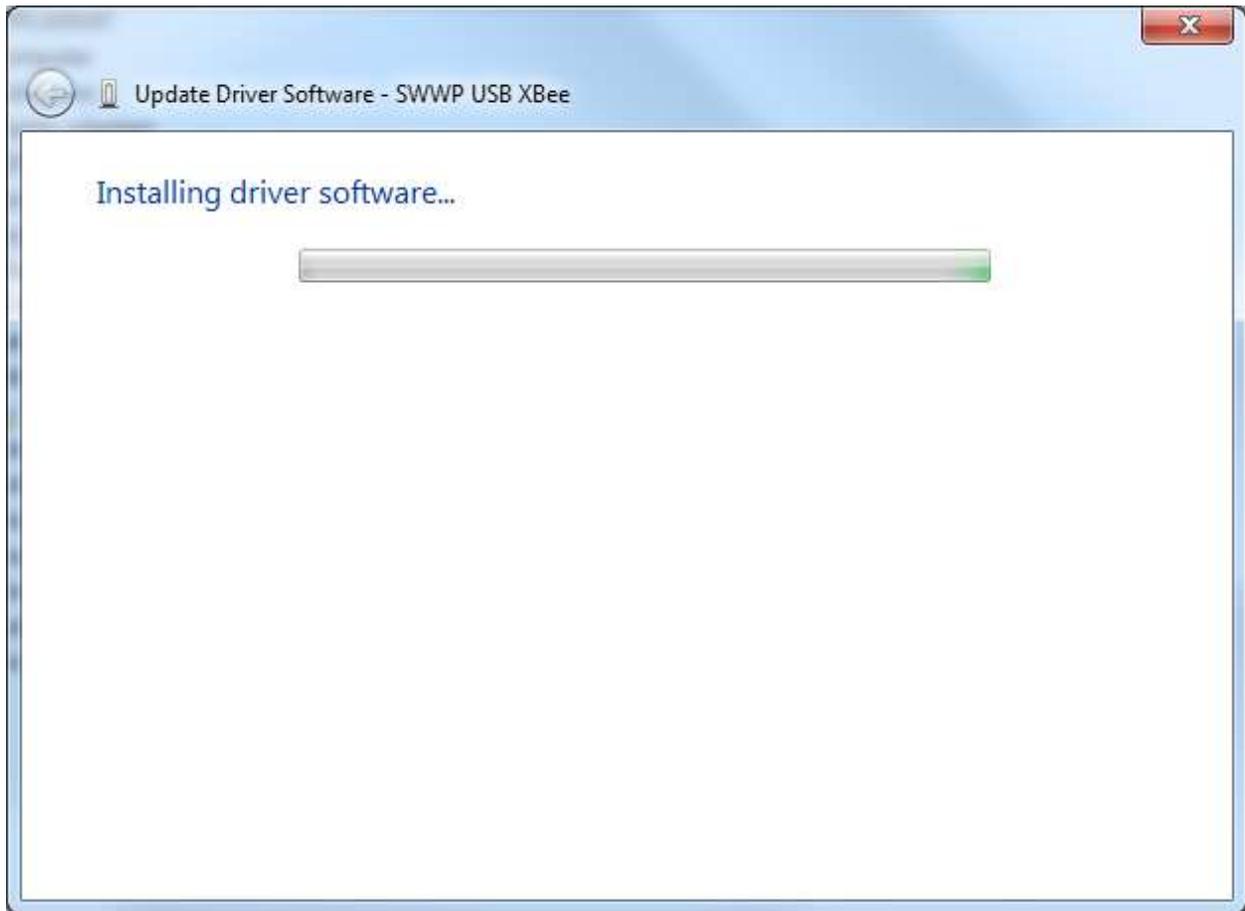


12. Click "Next"

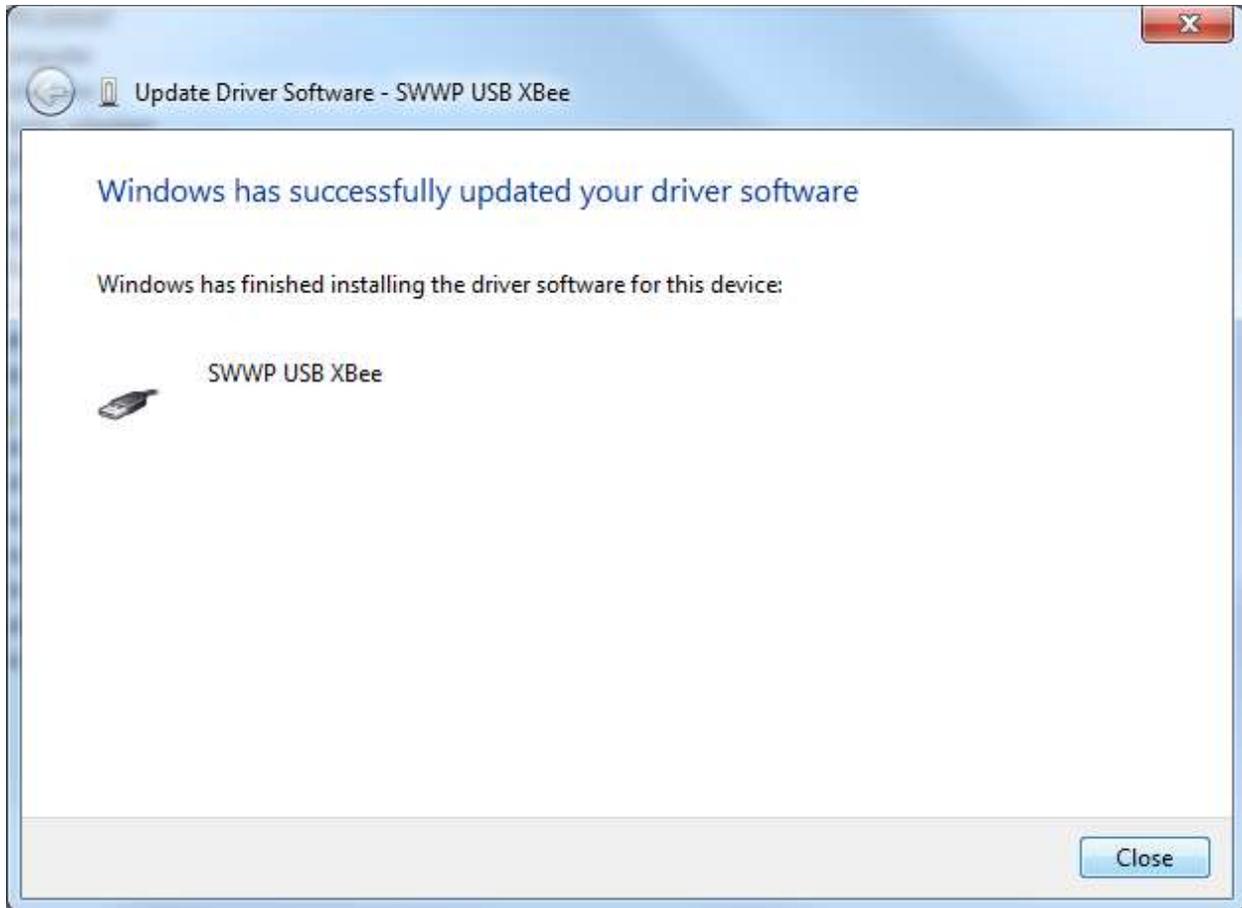
You may get a warning screen indicating the device driver is unsigned. Click "Install this driver software anyway."



Your computer should bring up the screen below as an indication it is installing the driver.



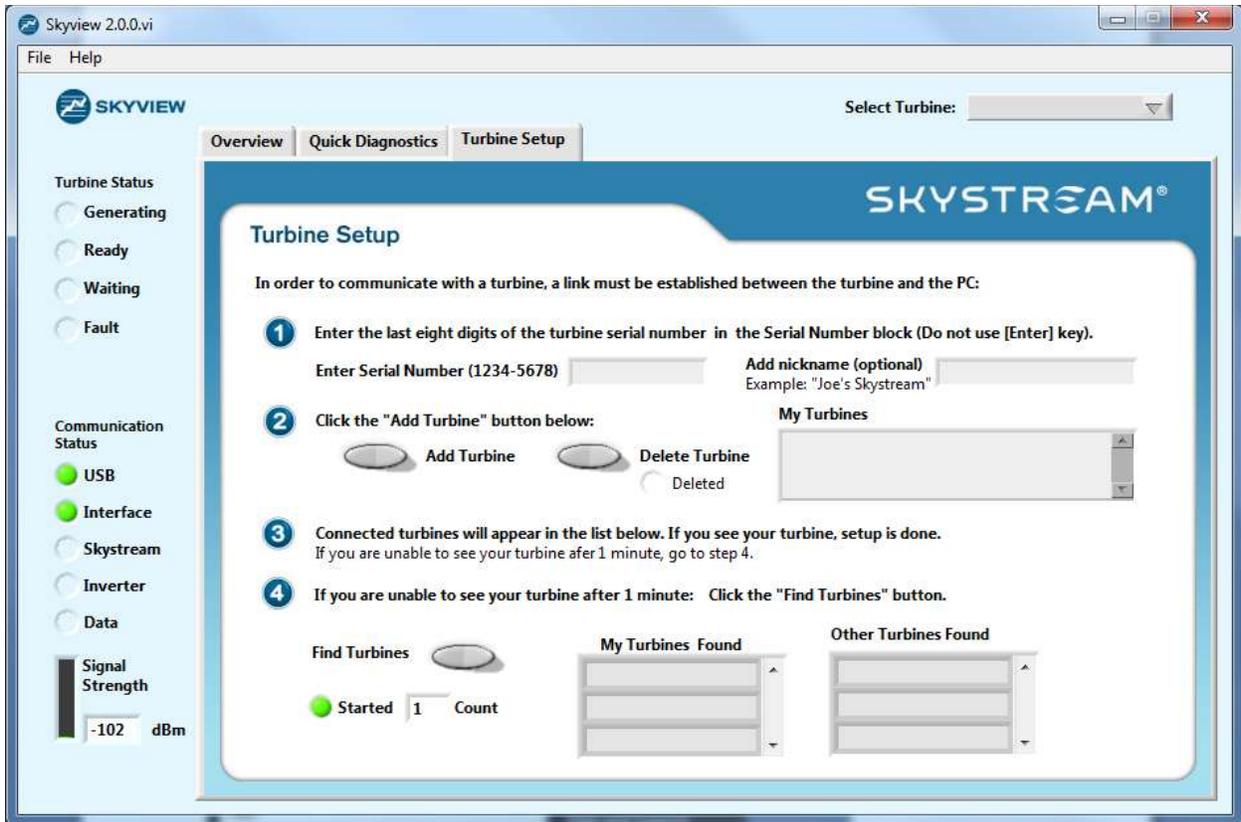
In about 30-60 seconds (sometimes several minutes), you should get the screen below:



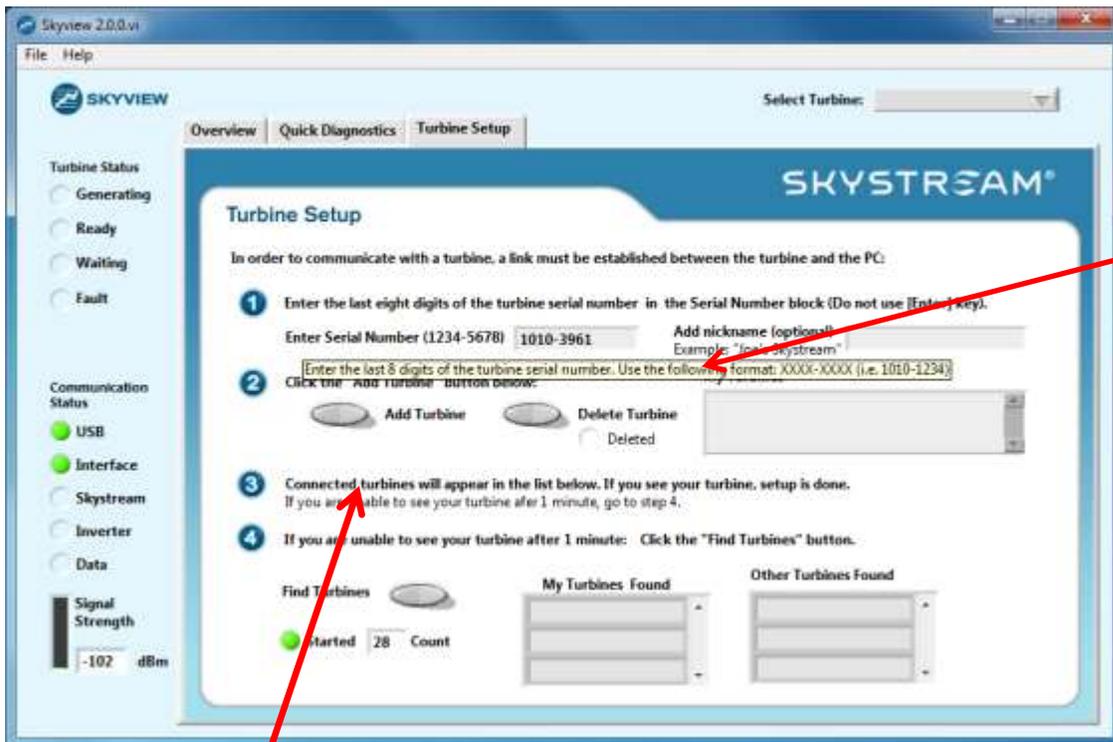
VERY IMPORTANT: You now need to repeat this whole process by going back to the Device Manager and re-installing the second driver by finding "USB Serial Port" device on the list of Devices in Device Manager that has a comment next to it.

After you are done installing the second driver, go to your "Apps" in Windows 8.1, find Skyview 2.0 (may show under the "Southwest Windpower" folder) and open it. You may also have to do a search for "Skyview 2.0" to find it the first time. Right click on the name of the app to set it as a shortcut or an icon on your desktop.

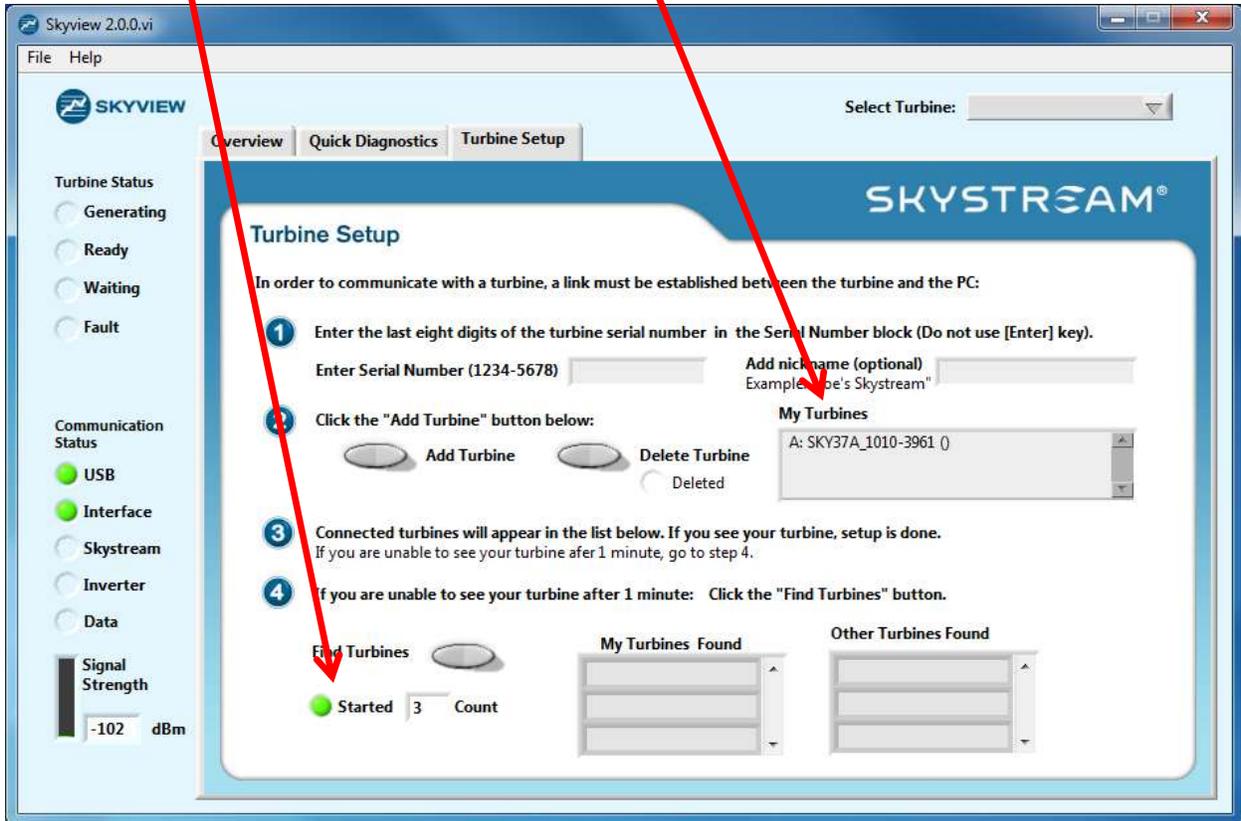
You should get the screen below, with USB and Interface LEDs green under Communication Status



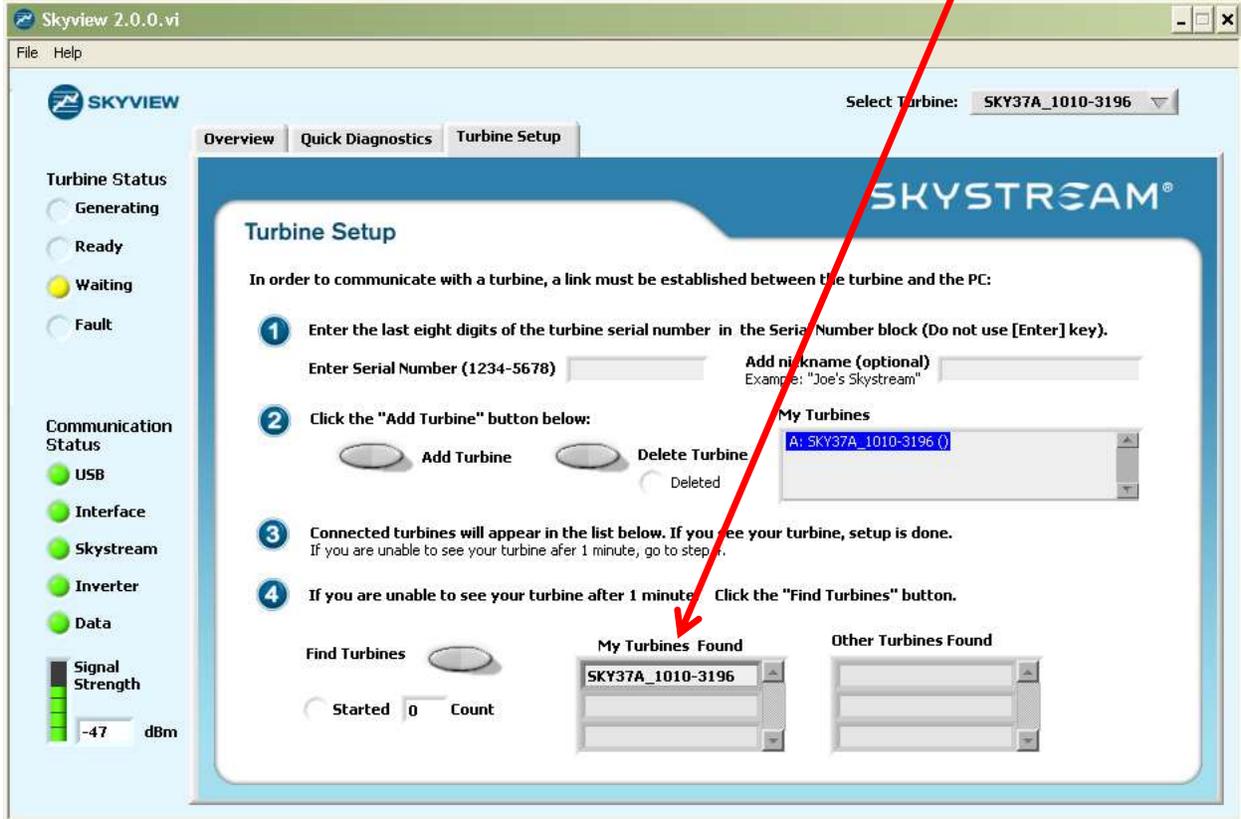
Now you can proceed with entering your serial number in the Turbine Setup screen under step 1. Once the 8 digit number is entered there, click "add turbine" under step 2



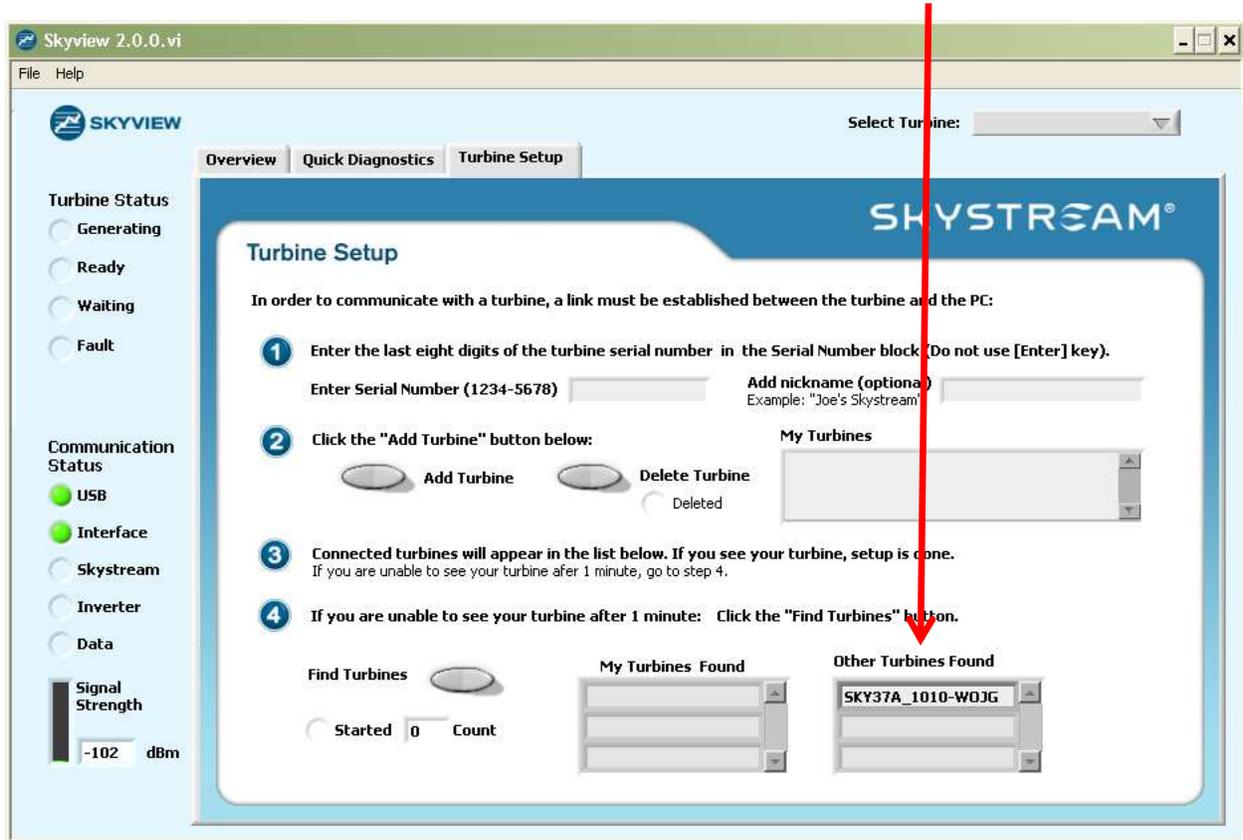
The serial number will show up in the "My Turbines" screen, and the count will initiate under step 4 (60 second count).



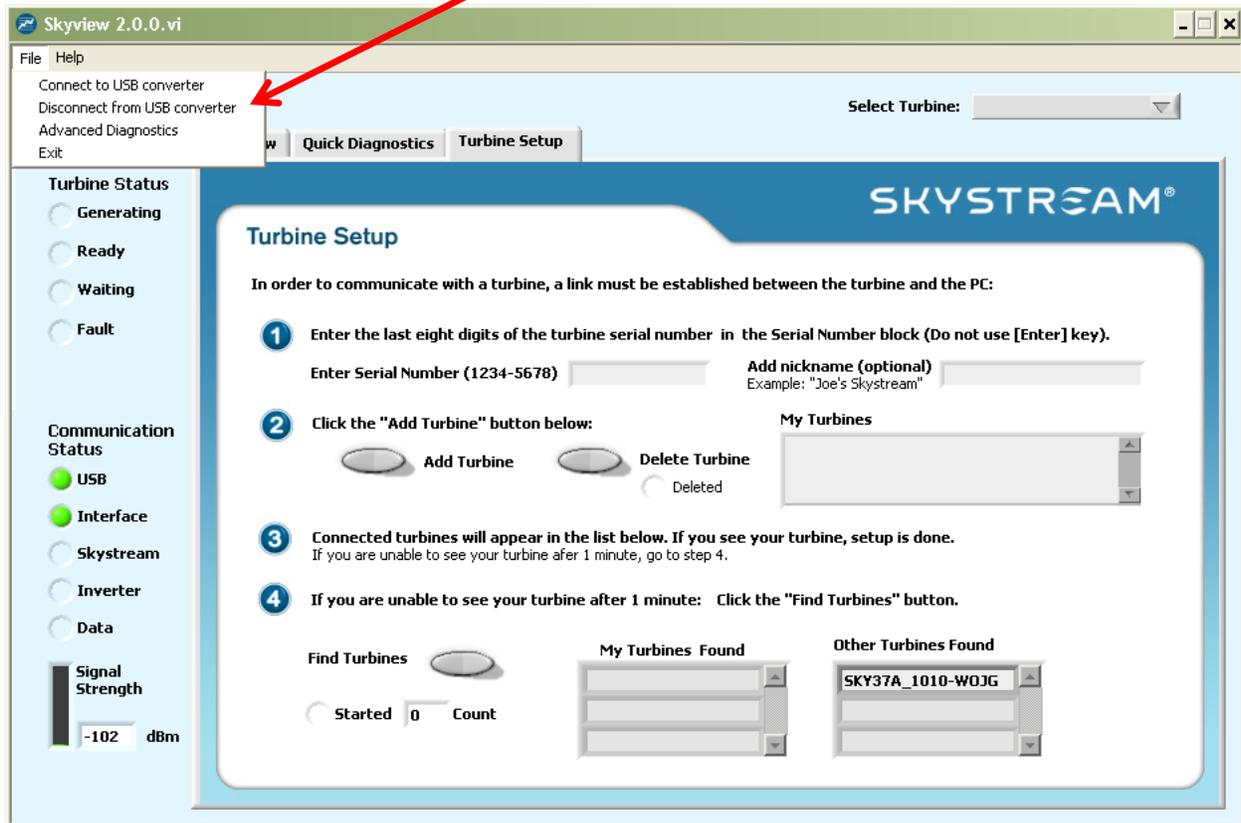
Within the 60 seconds, the turbine serial number should show up in the "My Turbines Found" field



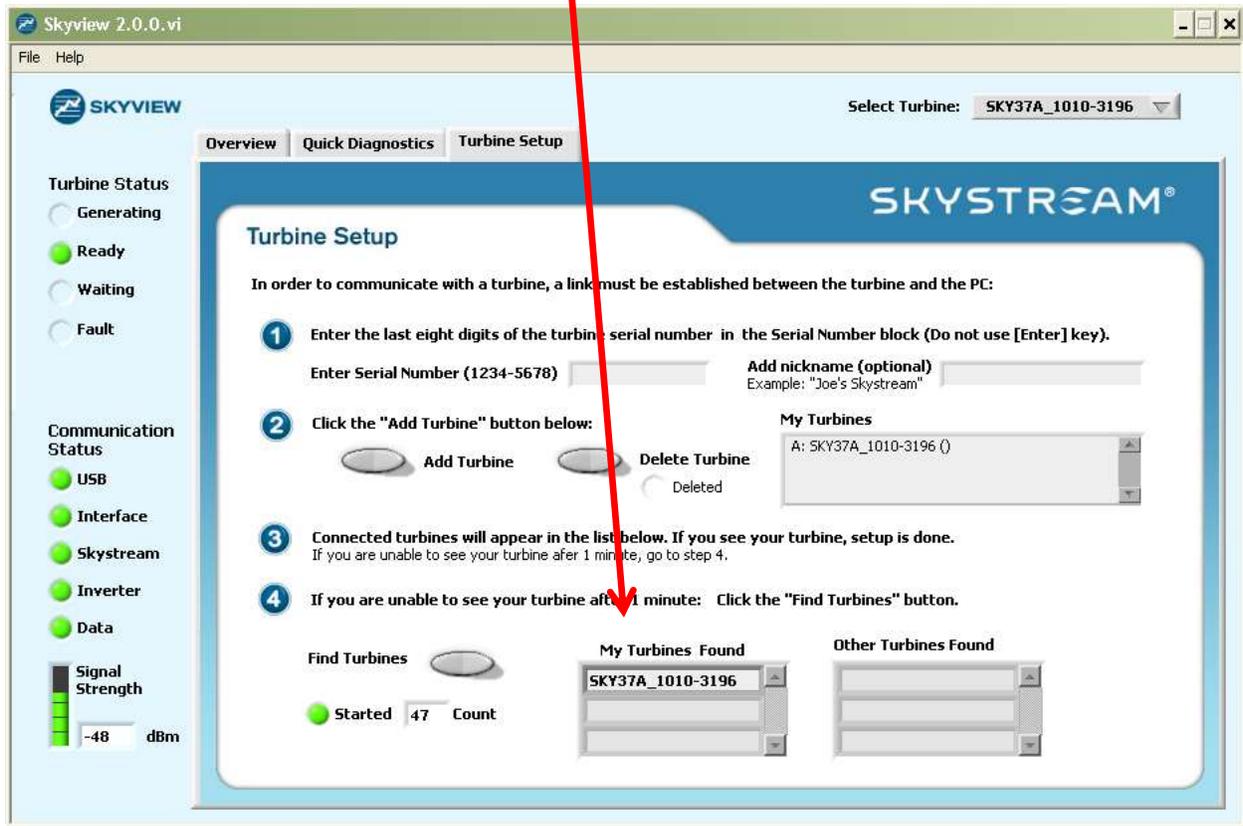
Occasionally the interface will “find” the turbine before you have a chance to enter the serial number, in which case the serial number will show up in an encoded format under “Other Turbines Found”



To get it to “jump” over to “My Turbines Found” simply go to the File menu in the upper left corner of the screen, and click on “Disconnect from USB Converter”



The USB and Interface lights will go out. As soon as they do, click on File/Connect to USB Converter. The turbine's serial number will "jump" over to the My Turbines Found field and you will notice all five Communication Status lights will be green:



This is a sign of good communication.

If you are unsuccessful at this point, attempt a forced join:

1. Shut power to the turbine down
2. Close Skyview
3. Wait five minutes
4. Open Skyview...within 60 second count showing in step 4 of Turbine Setup, start power to turbine

If still unsuccessful, call XZERES Skystream Tech Support at +1.503.388.7340