

Using EQUIP

Set up the CRMD and have it running. Make sure you have EQUIP and the SLAB USB to UART installed on your computer before hooking it up.

Choose File and select a location to save your data. Once you do this step, EQUIP will automatically start taking and saving data, so you may want to do this the last step.

Serial Port should be `/dev/tty.SLAB_USBtoUART`. If you don't have that option, you do not have the plug-in installed. Once that is selected, the information on the right side of the screen should appear. The buttons below this give the same information, just one piece of info at a time.

Status Output should be set at With Scalars (ST_2_x).

Click Enable CD, and you will see the data that it is collecting. Also click Capture Configuration (SA 1)

Once you have the data collecting, you can click any of the menu bars on top to investigate. Data will be collected until you close the EQUIP interface. To set up another run, close and re-open equip. While it is running, you may want to calibrate your barometer reading by looking at the local pressure on a weather website. You also can check your attitude, latitude, and longitude. Your GPS should have that information correct, so if it is not, check to see that you have at least 4 GPS signals.

