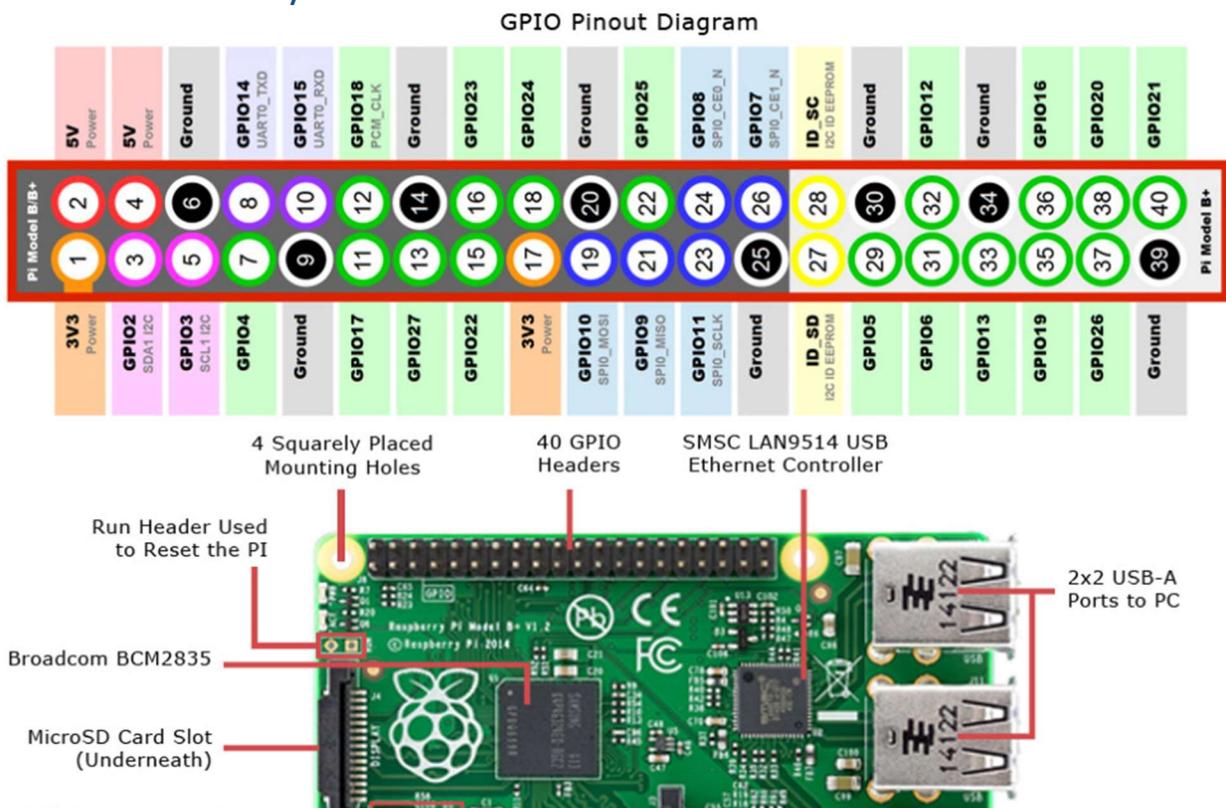| Input Type	NMEA0183
Enabled	YES
Logging	YES
ID	gps
NMEA 0183 Source	Serial
Serial port	/dev/ttyOP_gps
Baud Rate	4800
	Example: 4800
Output Events	
	Events that should be written as output to this connection. Example: nmea0183,nmea0183out
Sentence Event	gps
	Event name for incoming sentences. Example: nmea1data
Validate Checksum	YES

Apply   Cancel   Delete

Press apply when finished. While in Signal K, goto Plugin Config and look at "Convert Signal K to NMEA0183". Set as active and check: GGA, HDG, HDM, RMB, RMC. later we will also add XDR (all of them).

When you open OpenCPN you should now see position

General GPIO Layout

IMU = pins1 (3.3V), 3(SDA), 5(SCL), 9(GND)