

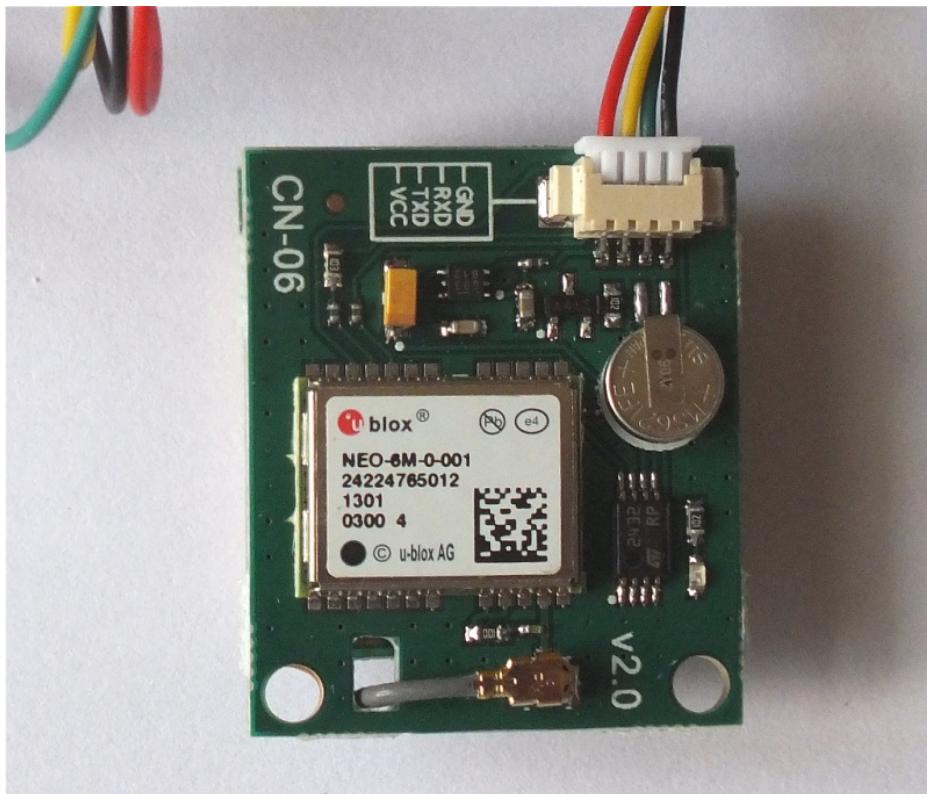
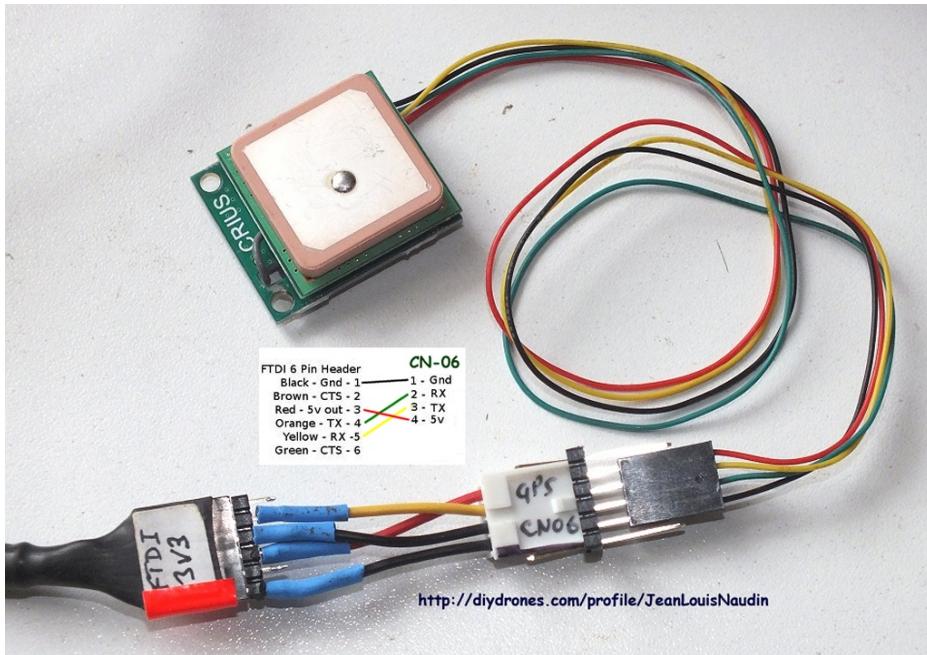
# How to setup the GPS Ublox NEO 6M (Crius) CN 06 V2

Jean-Louis NAUDIN edited this page on 25 Nov 2013 · 11 revisions

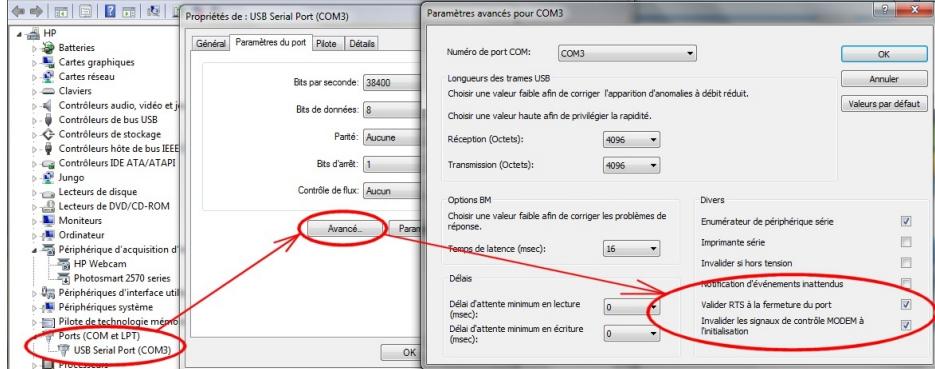
To re-program the Crius GPS CN-06 v2 from Crius (an Ublox NEO-6M chipset) you need:

- a GPS Crius CN-06 v2 (RC timer),
- a FTDI/USB TTL 5V (or 3V3) cable,
- the programming software UCenter 7.02 (or better) from Ublox:

[http://www.u-blox.com/images/Support/Support\\_Products/EvaluationSoftware/u-centersetup-7.0.2.1.zip](http://www.u-blox.com/images/Support/Support_Products/EvaluationSoftware/u-centersetup-7.0.2.1.zip)



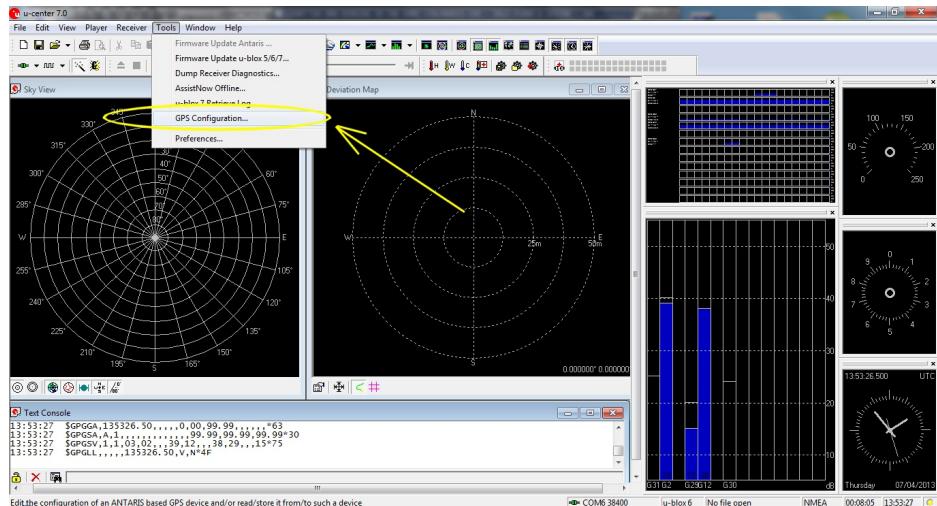
You need first check the FTDI parameter of your serial port comm:



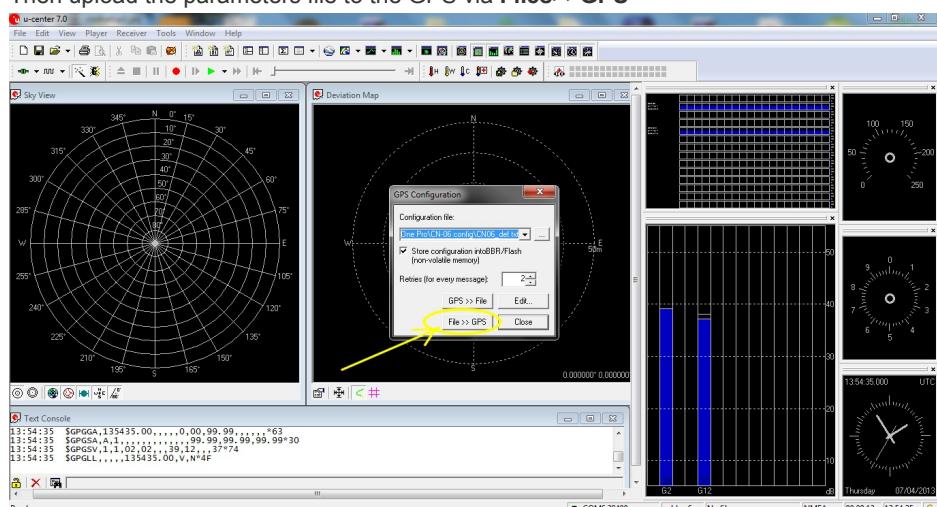
- Launch the U-Center software and for the first time set the comm speed to 9600 bauds
- then connect the FTDI cable with the GPS attached
- load the file CN06v2\_def.txt at:

[https://github.com/jlinaudin/x-drone/blob/master/GPS%20programing/CRIUS%20CN-06%20V2%20settings/CN06v2\\_def.txt](https://github.com/jlinaudin/x-drone/blob/master/GPS%20programing/CRIUS%20CN-06%20V2%20settings/CN06v2_def.txt)

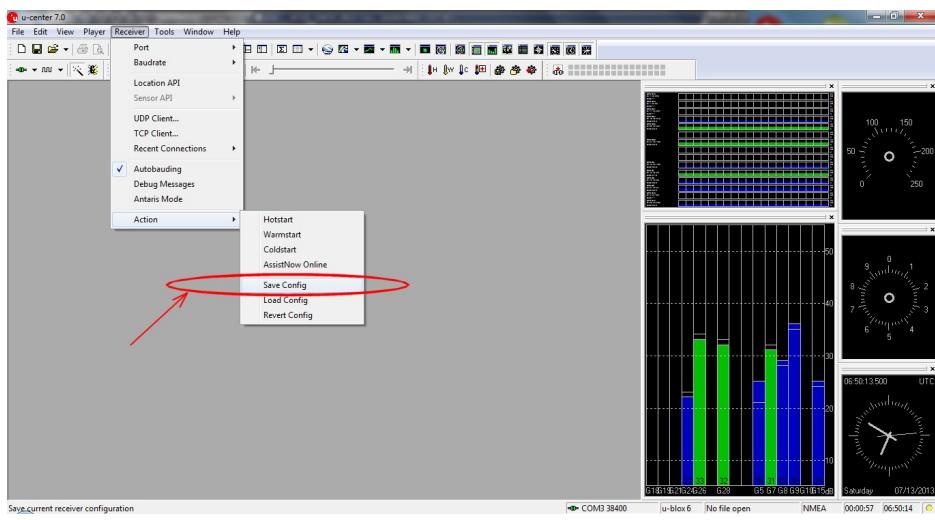
via the menu:



Then upload the parameters file to the GPS via **Files>>GPS**

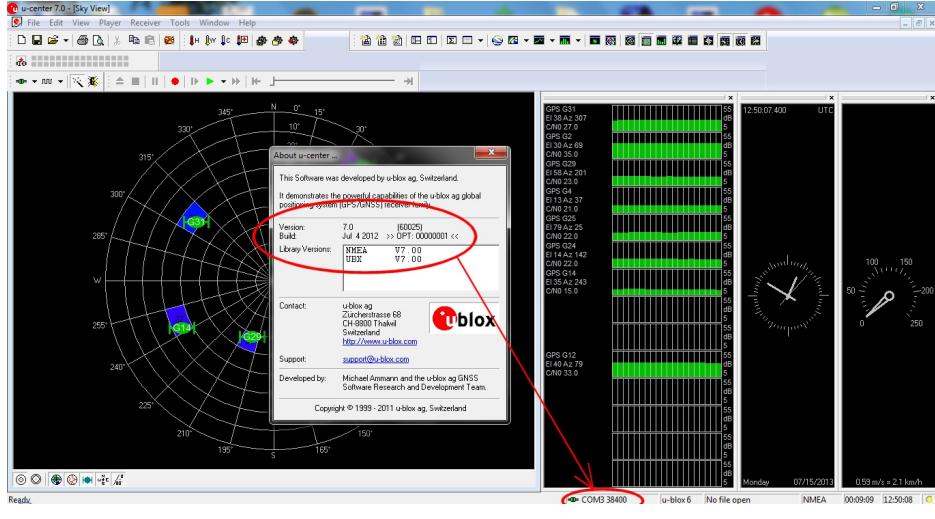


Don't forget to save the parameters in the GPS memory:

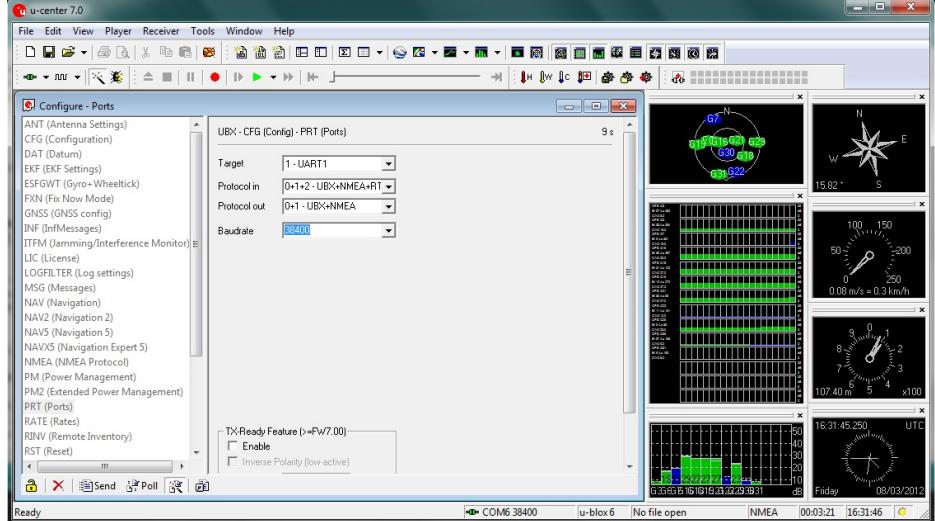


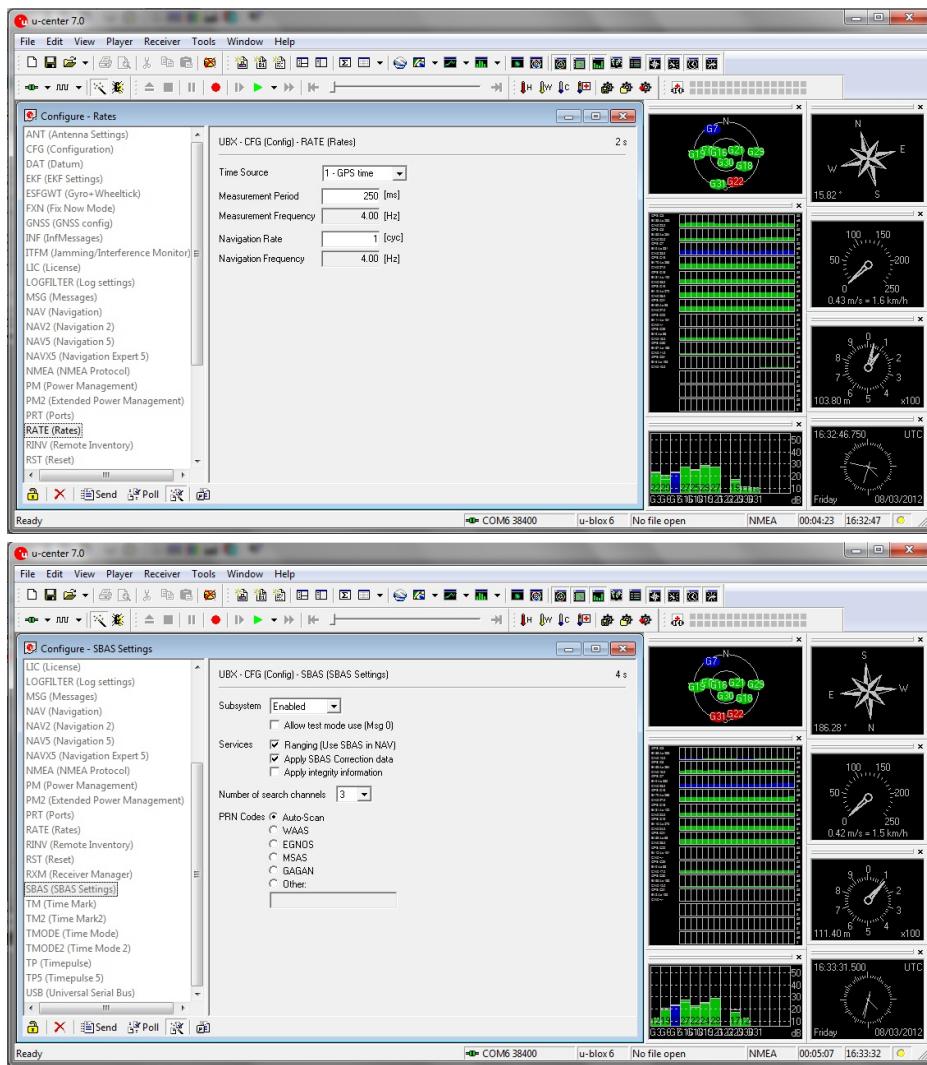
Save current receiver configuration

Now the GPS is set for working at **38400 Bauds**, so don't forget to change the bauds rate...



You may also program yourself manually the parameters, you will find the GPS setup below:





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