

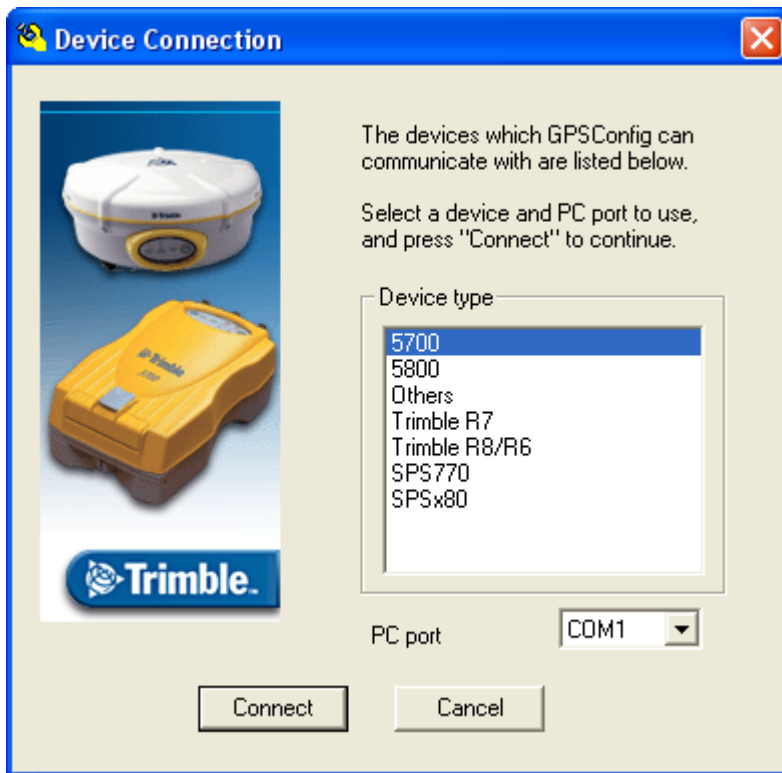
Configuring the Trimble 5800 or R Series Receiver for Internal Data Logging

The Trimble 5800/R8/R8GNSS receiver can support internal data logging for Static, Fast Static or OPUS sessions.

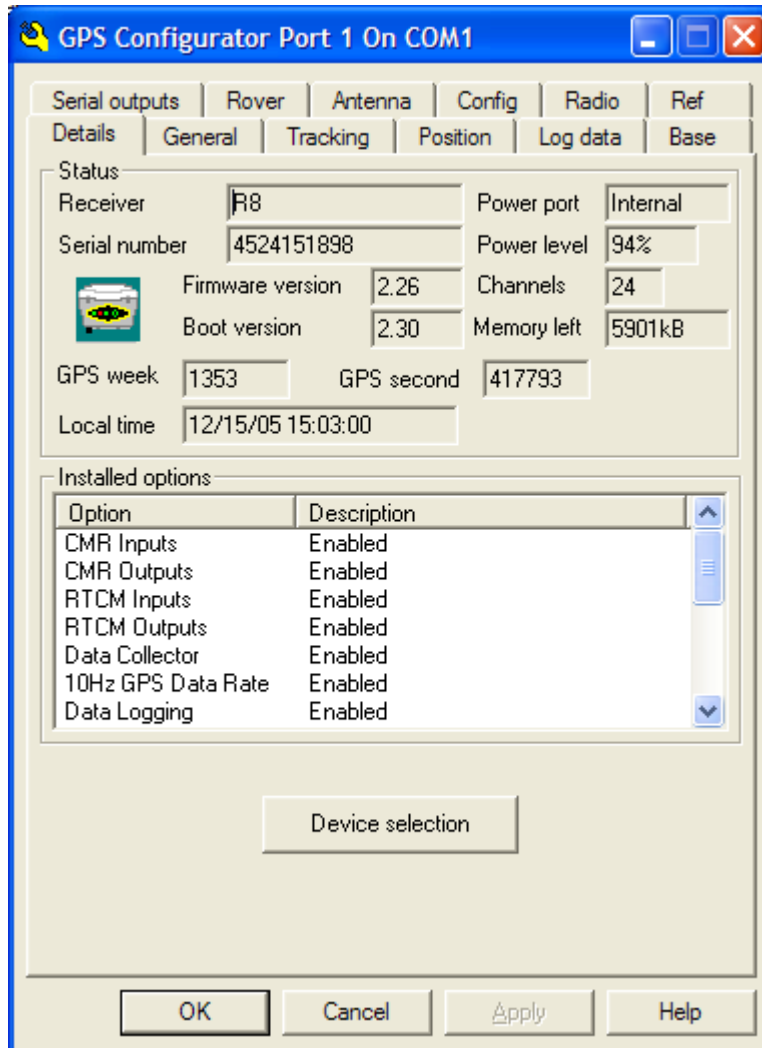
To configure the 5800/R8/R8GNSS receiver you will need the GPS Configurator program installed on your computer. This program can be found on your Survey and Infrastructure Receivers Software CD that was shipped with your receiver or it can be downloaded from Trimble's Support Web Site at <http://www.trimble.com/gpsconfigurator.asp?Nav=Collection-3617>.

To configure the 5800/R8/R8GNSS for automatic data logging perform the following steps.

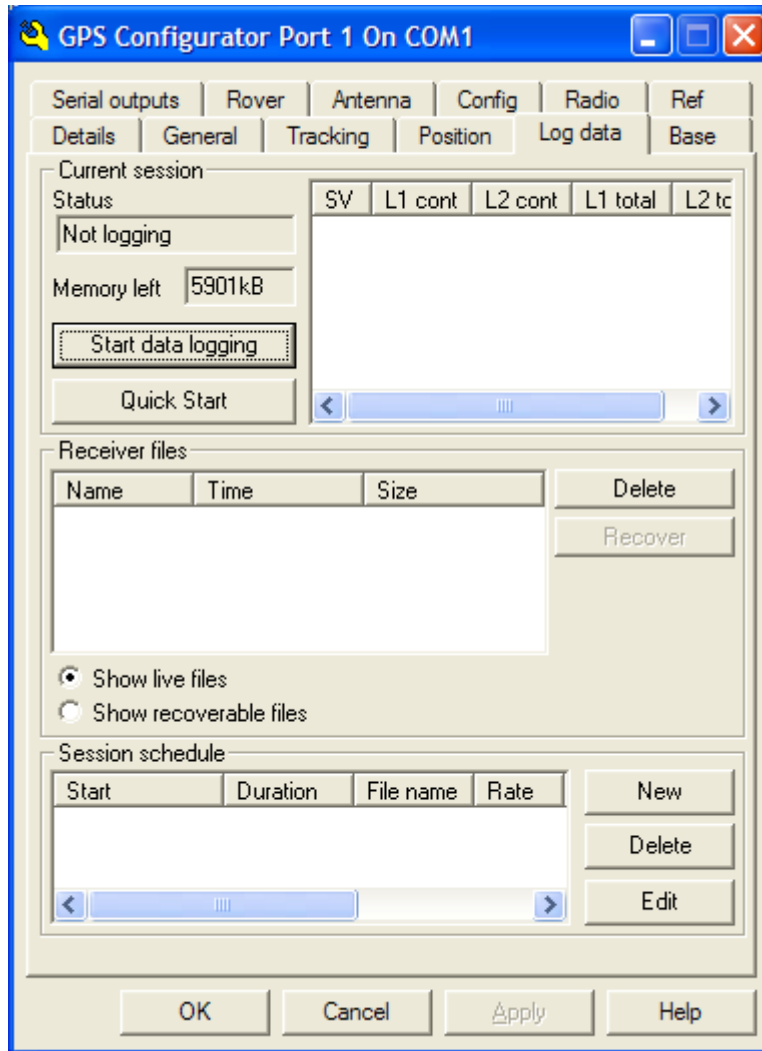
1. Connect your 5800/R8/R8GNSS using Port 1 or Port 2 on the receiver to the COM Port on your computer.
2. Turn the receiver on.
3. Start GPS Configurator on your computer by clicking on Start/All Programs/Trimble/GPS Configurator/GPS Configurator.



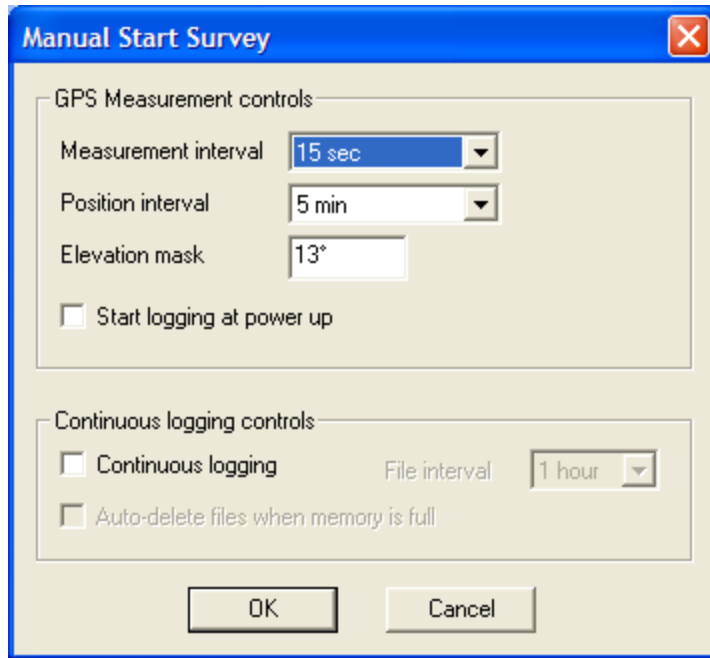
4. Select the correct device type and the PC Port COM port you connected to your receiver.
5. Click on Connect.
6. GPS Configurator will connect to your receiver and you should see the following screen.



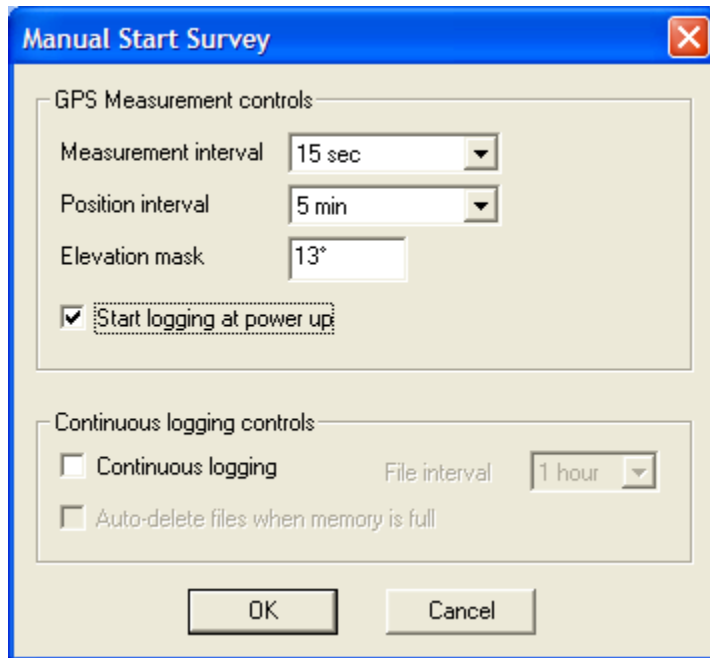
7. Click on the Log data tab in GPS Configurator.



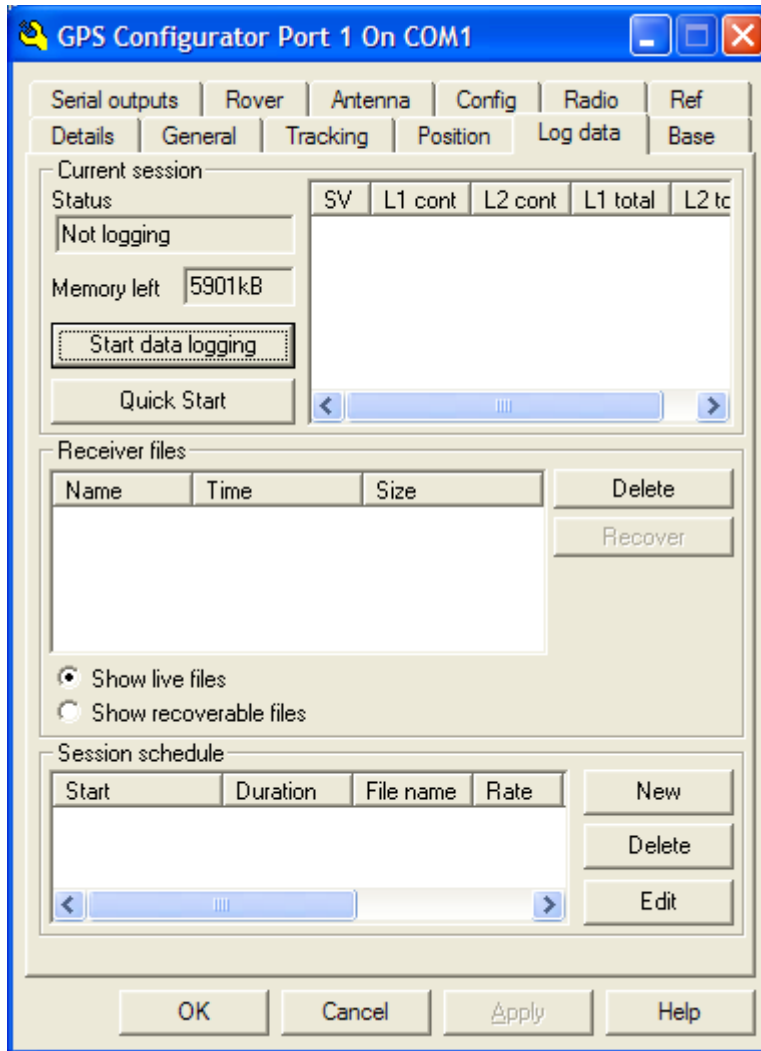
8. Click on the Start data logging button.



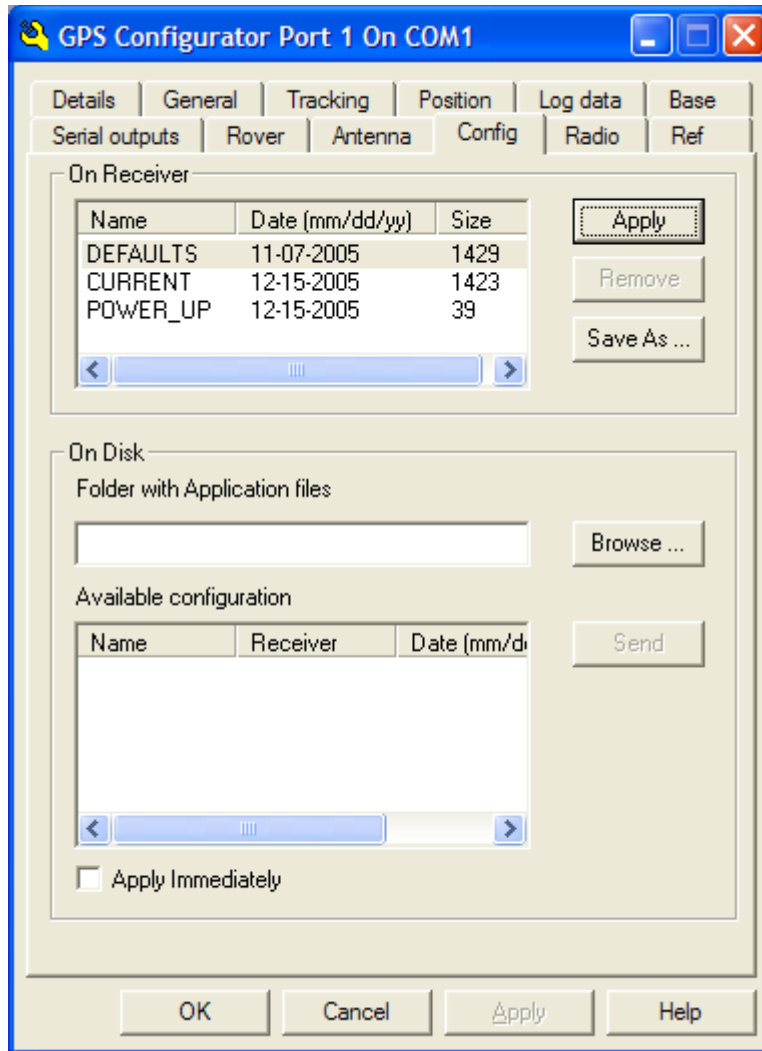
9. Click the box beside Start logging at power up to put a check in it.



10. Click OK.

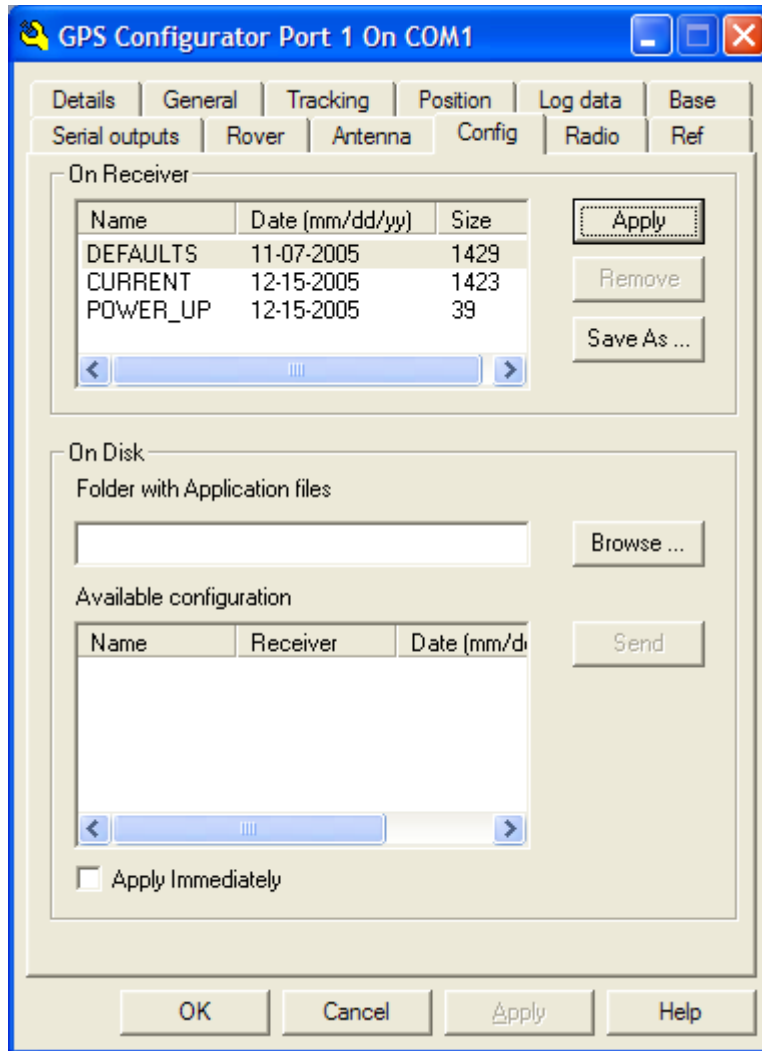


11. Click on the Config tab.

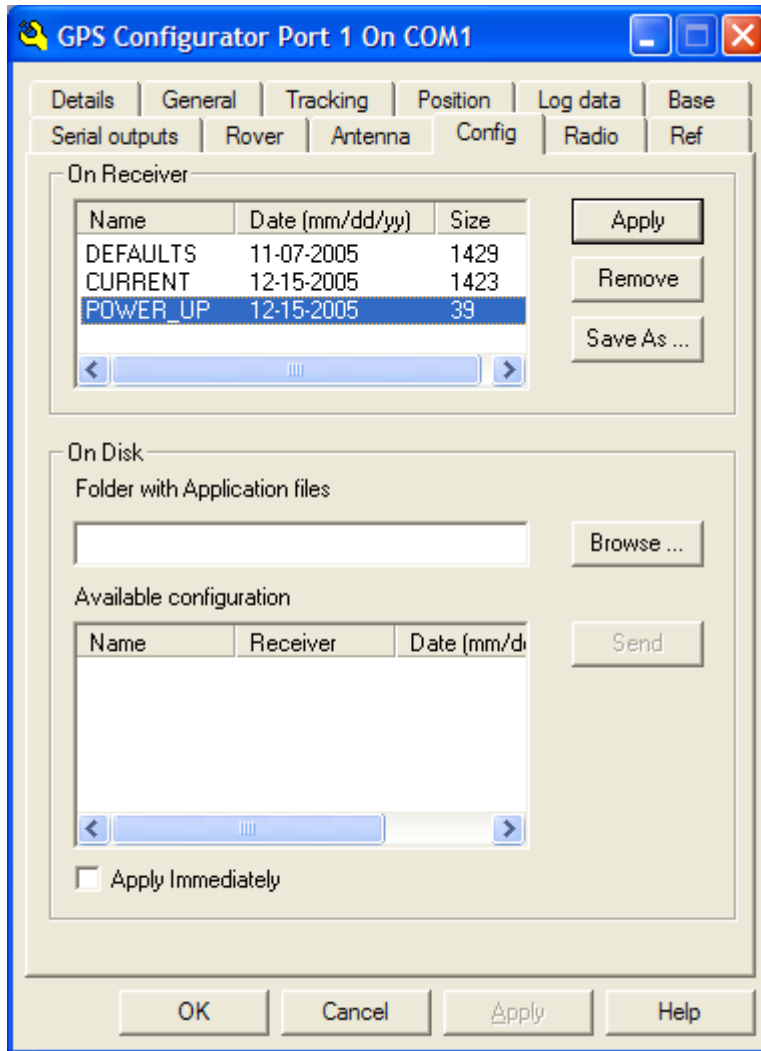


12. You should see a POWER_UP file.

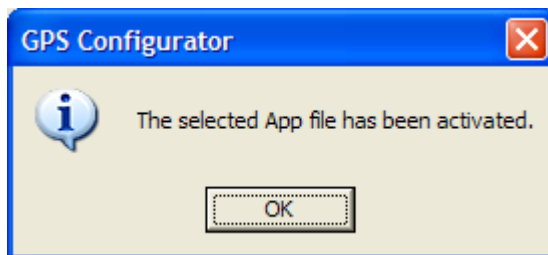
Note: If you do not see the POWER_UP File click on OK to exit GPS Configurator. Start GPS Configurator again and click on the Config tab and you should see the POWER_UP File.



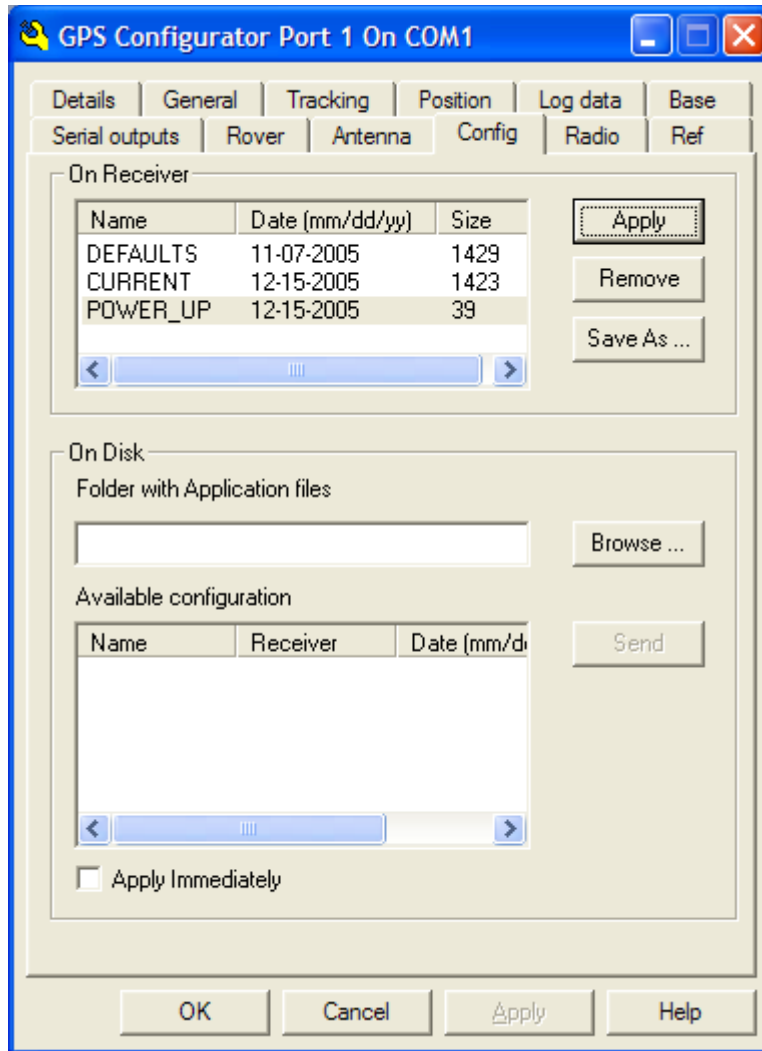
13. Click on POWER_UP to highlight it.



14. Click on the Apply Button.



15. You should see the follow message shown above. Click on OK.



16. Click on OK to exit GPS Configurator.

Now the 5800 or R8 receiver is now configured for automatic data logging. You can verify that the receiver is working correctly to create a static file by looking at the green power light. If you are collecting a static file you will see the green power light flash once every three seconds.