

Using the USB Serial Port on the SP80

By: Mark Silver, ms@igage.com

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1. Install the drivers from the Spectra Website. Alternatively:

FAQ:

<http://alltopo.com/out/ashtech/2014/20140617/Legacy/Land%20Survey/SP80/USB/USB%20driver%20installation%20procedure.pdf>

Drivers:

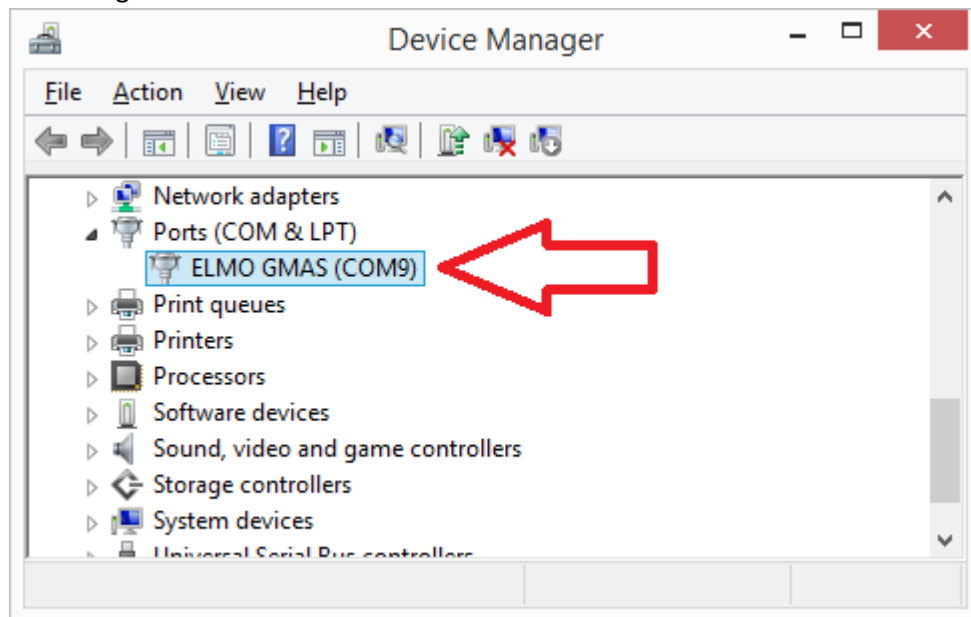
<http://alltopo.com/out/ashtech/2014/20140617/Legacy/Land%20Survey/SP80/USB/Spectra PrecisionUSBSerialSetup.zip>

2. Plug the SP80 into your computer.



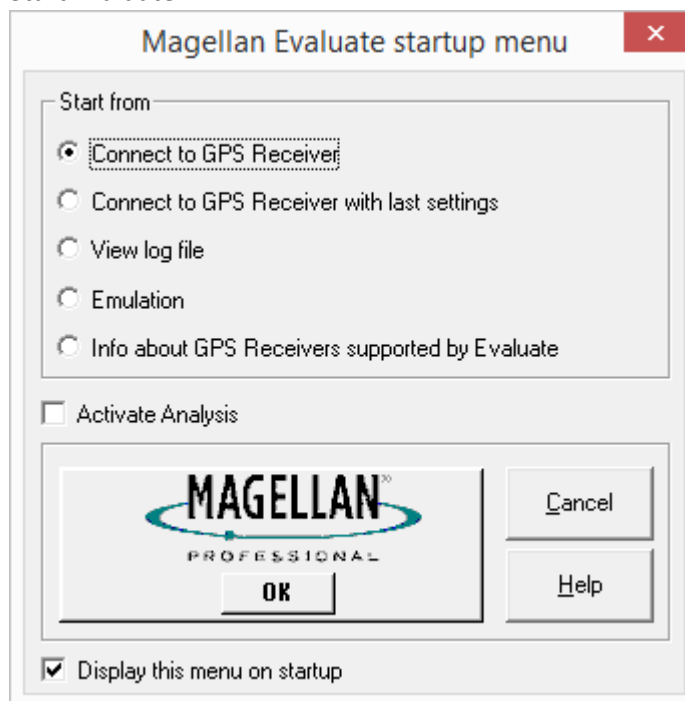
Remember which USB port you are going to use and use it every time so you don't have to reload drivers.

3. You can use the device manager to determine which COM port the USB connection is emulating:

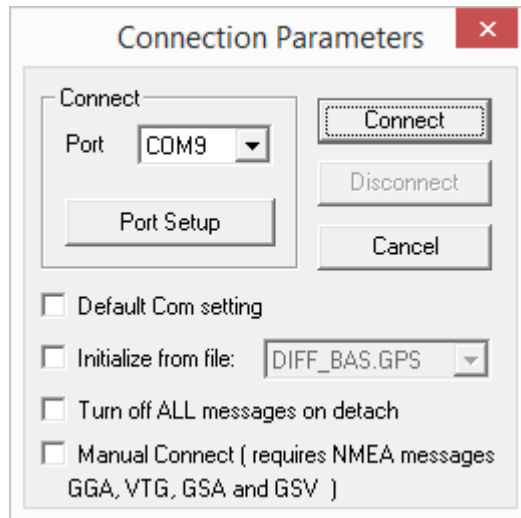


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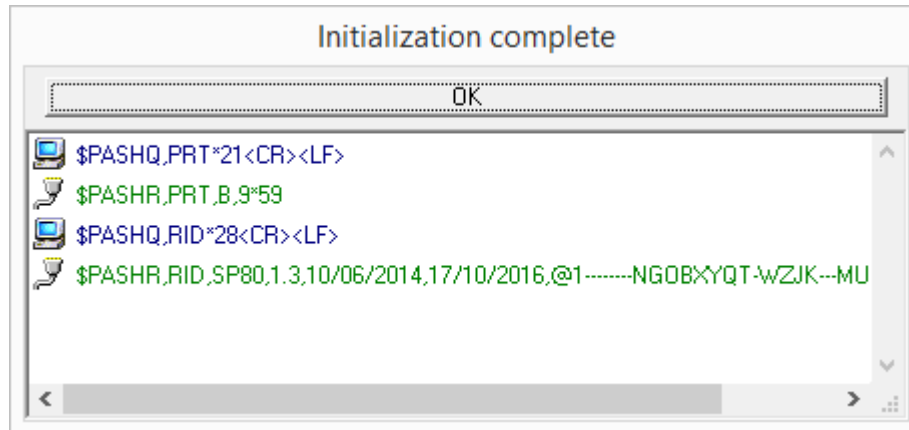
4. Start Evaluate:



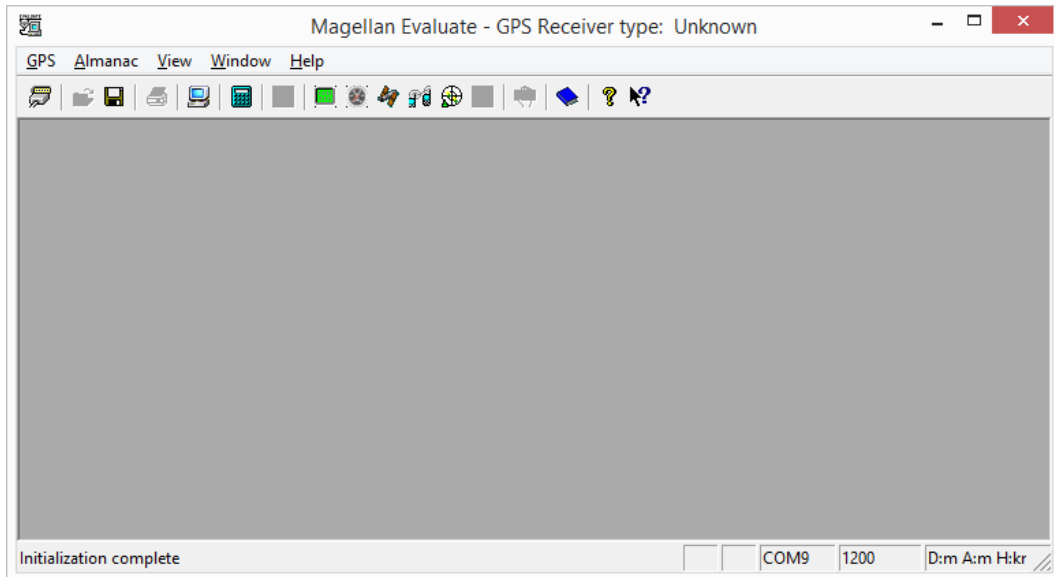
5. Select 'Connect to GPS Receiver' as shown above, then click OK:



6. If you only have one COM port, it will be automatically selected as shown above, uncheck all four boxes and click on 'Connect':



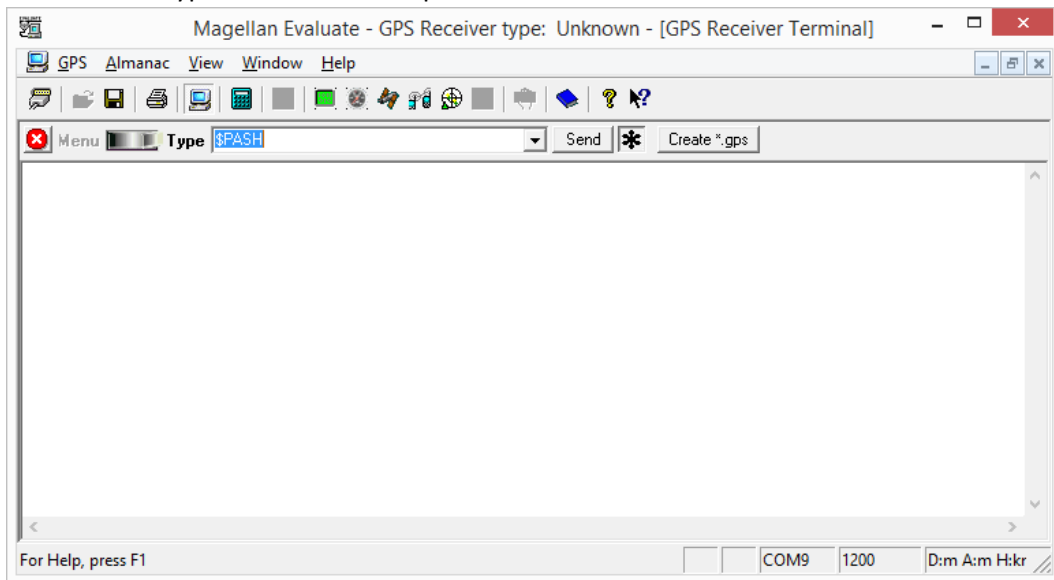
7. The connection will take an extra moment, but you should see your device send a note back as shown above, click on OK:



8. Click on the 'Terminal' icon:



9. You can now type commands as expected:



10. For example, you can type 'PASHQ,OPTION' and click on the 'Send' button to get a full list of device options:

