

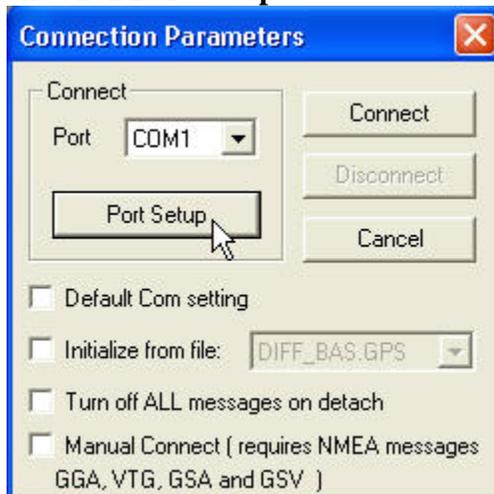
Using Evaluate to output GGA Messages from a Magellan receiver

28 March 2007

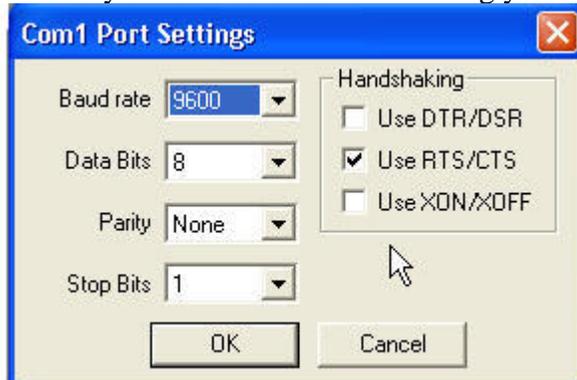
1. Run **Evaluate** and click the **Connect** icon:



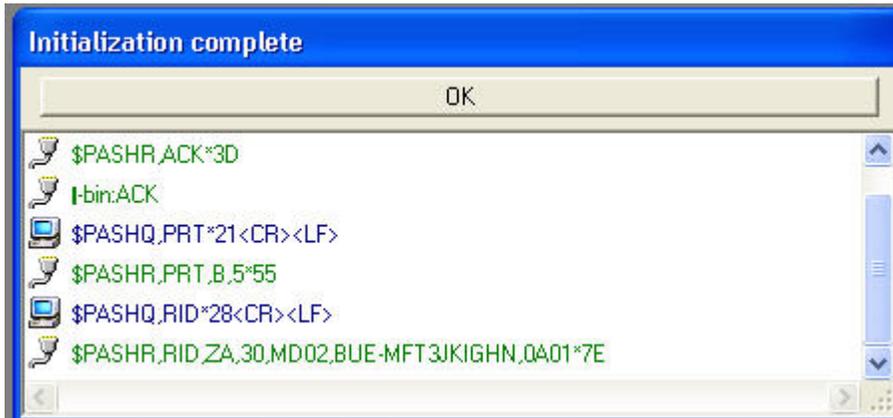
2. On the **Connection Parameters** window, uncheck all the boxes on the bottom left and click **Port Setup**:



3. On the **Port Settings** window input the following parameters (except that it doesn't make any difference what handshaking you use) and click the **OK** button:



- This will bring up the **Initialization** window. When initialization is complete, click **OK** to turn off the window:



- Now click the **Terminal** icon:



- Click the Menu button to switch from "Menu" to "Type"



- In the **Type** field input in \$PASHS,NME,GGA,B,ON and click the **Send** button. This and all NMEA commands are found in the Z Family manual at ftp.magellangps.com in the /Land Survey/Z-Max/Manuals/Z Family Tech Reference/ folder.



- Then send the receiver the following command: \$PASHQ,GGA,B



At first the GGA messages in the buffer will stream rapidly. Once the buffer is exhausted, you will get GGA strings once per second.