

Using Evaluate to output GGA Messages from a Magellan receiver

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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**:

Connection Parameters		
Connect	Connect	
Port Setup	Disconnect	
	Cancel	
🔲 Default Com setting	14	
☐ Initialize from file: DIFF_BAS.GPS 💽		
Turn off ALL messages on detach		
GGA, VTG, GSA and GSV	es NMEA messages /)	

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:

Com1 Port Settings	
Baud rate 9600	Handshaking
Data Bits 8	Use RTS/CTS
Parity None	
Stop Bits 1	• 🗟
ОК	Cancel



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



5. Now click the **Terminal** icon:



6. <u>Click the Menu button to switch from "Menu" to "Type"</u>



7. 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 <u>ftp.magellangps.com</u> in the /Land Survey/Z-Max/Manuals/Z Family Tech Reference/ folder.



8. 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.