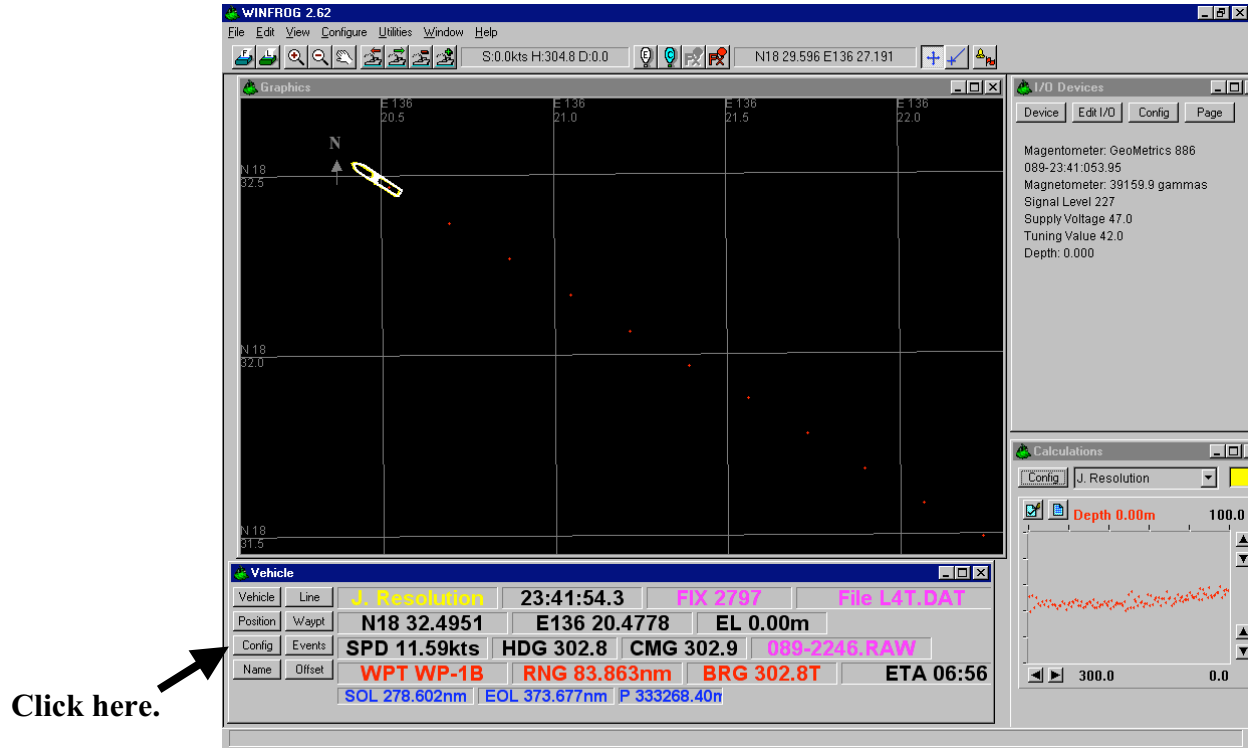
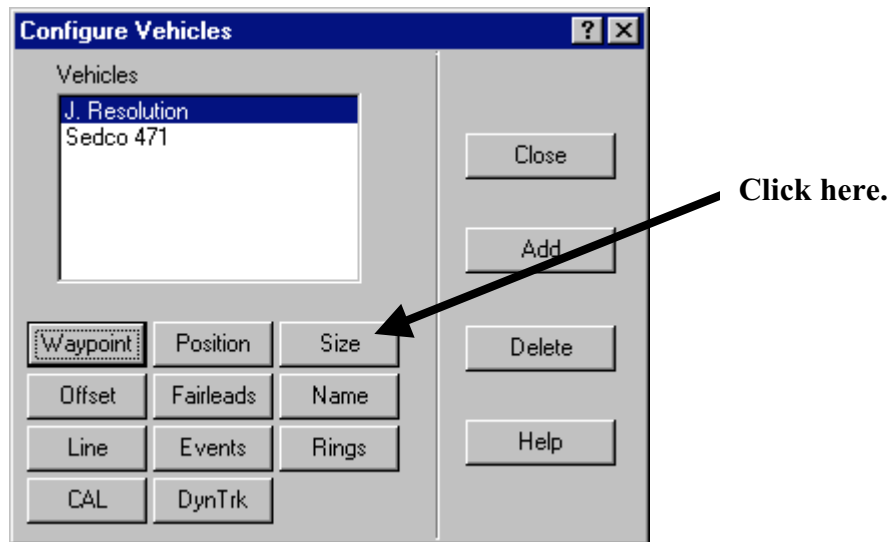


VEHICLE CONFIGURATION FOR JOIDES RESOLUTION

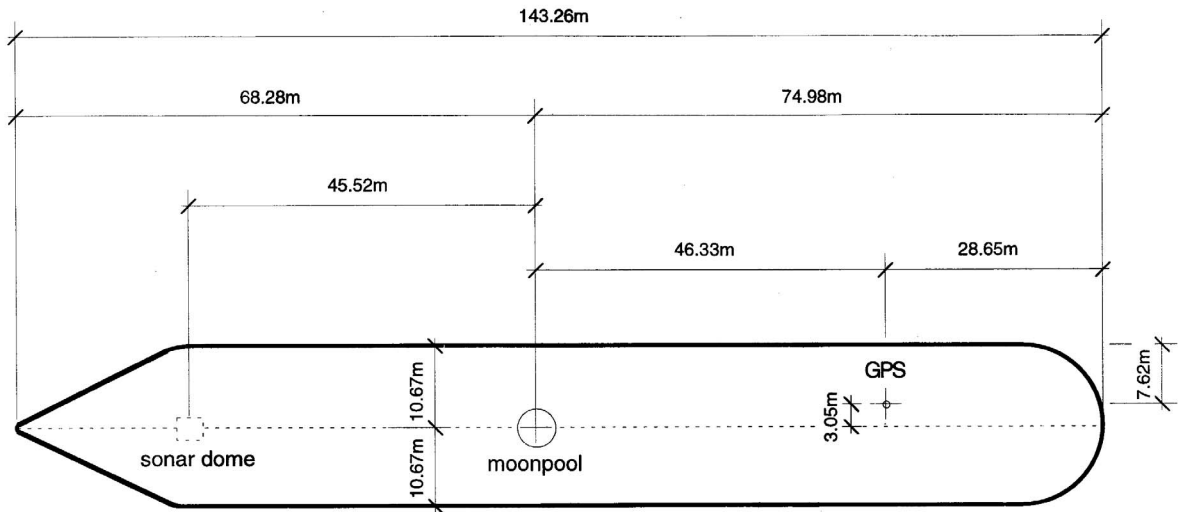
1. Click on Config in Vehicle window (lower left corner).



2. Select Size.

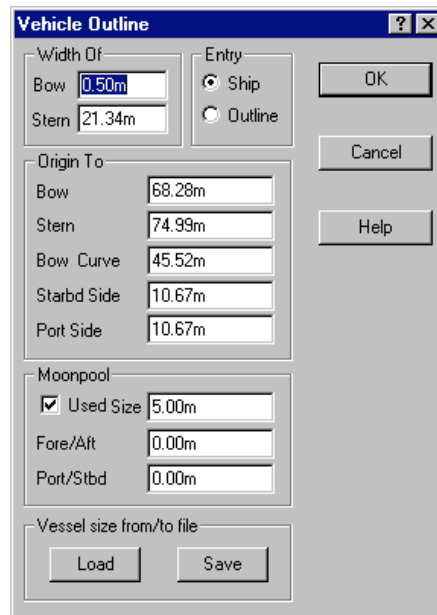


3. A WinFrog Vehicle Outline Window will appear. Use the values on the “WinFrog Ship Configuration” diagram posted on the bulletin board in the lab (same diagram appears below). You can also load the values from a previously saved “.veh” file (e.g. on WinFrog1 in C:\leg195\.dat\joides.veh or on the Server duke\amst\tech\underway\joides.veh).



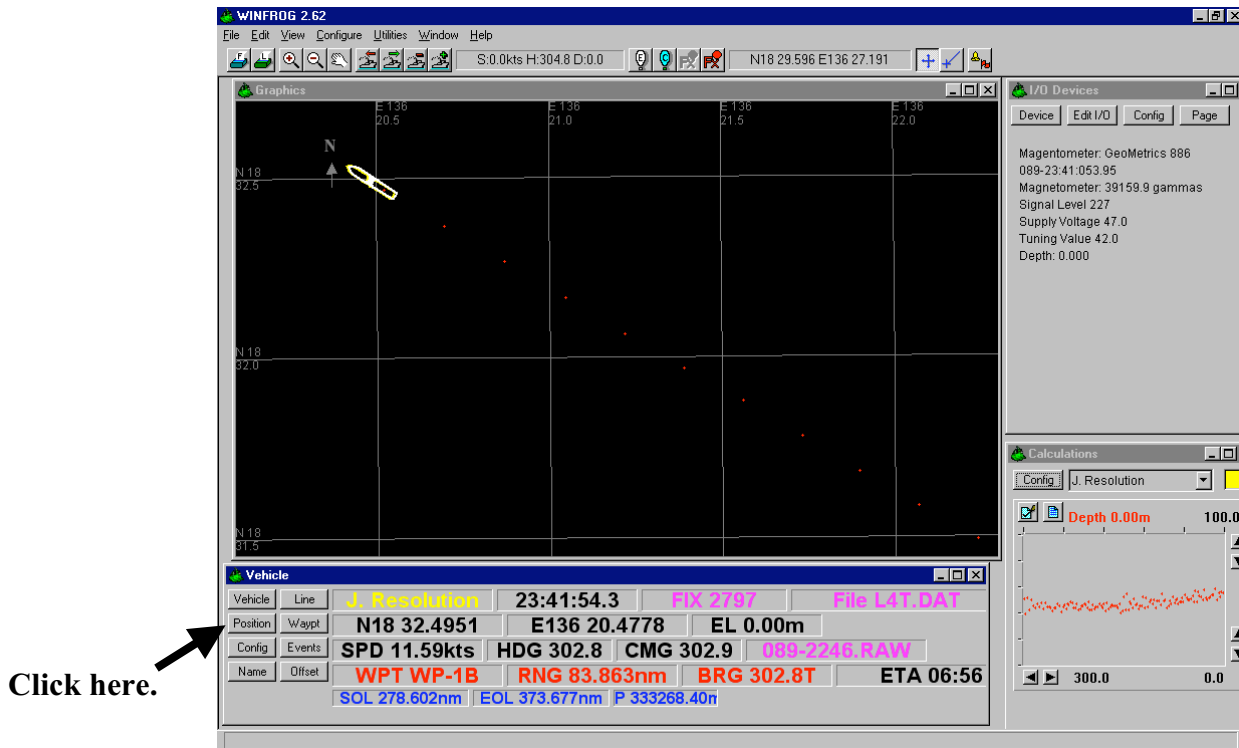
Winfrog Ship Configuration

Width of Bow = 0.5m
 Width of Stern = 21.34m
 Origin to Bow = 68.28m
 Origin to Stern = 74.98m
 Origin to Bow Curve = 45.52m
 Origin to Starboard Side = 10.67m
 Origin to Port Side = 10.67m
 Moonpool Width = 5.0m
 Moonpool Fwd/Aft = 0.0m
 Moonpool Port/Stbd = 0.0m

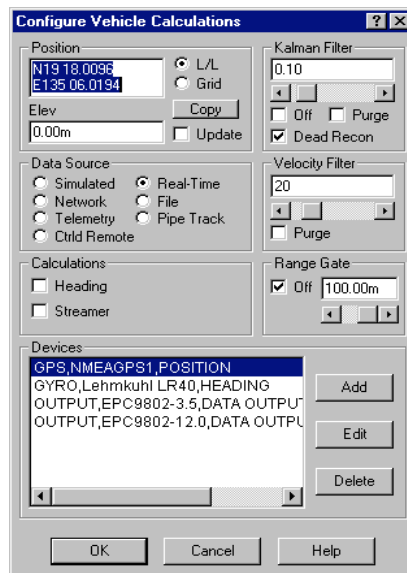


ANTENNA OFFSETS

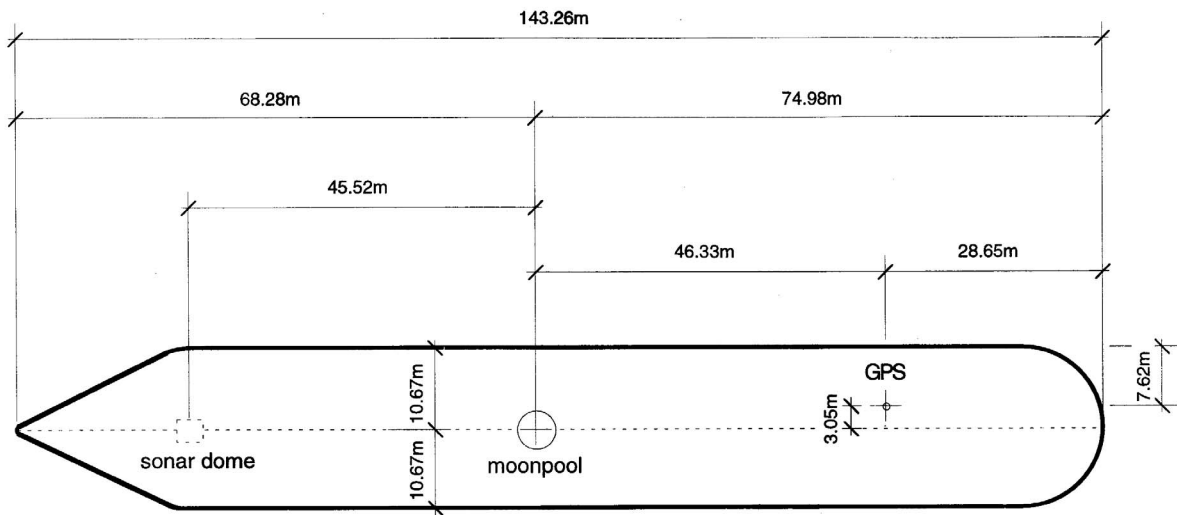
Before installing Antenna offsets, you will first have to install the GPS Device. That done, click on Position in Vehicle window (lower left corner).



1. Highlight GPS and select Edit.



3. The Configure Position Window will appear. Use the GPS antenna offset values on the “WinFrog Ship Configuration” diagram posted on the bulletin board in the lab (same diagram appears below).



Winfrog Ship Configuration

GPS antenna offset from Origin
 Antenna Fwd/Aft = -46.33
 Antenna Port/Stbd = 3.05

