



Spud Tracking in DREDGEPACK®

By Christian Shaw

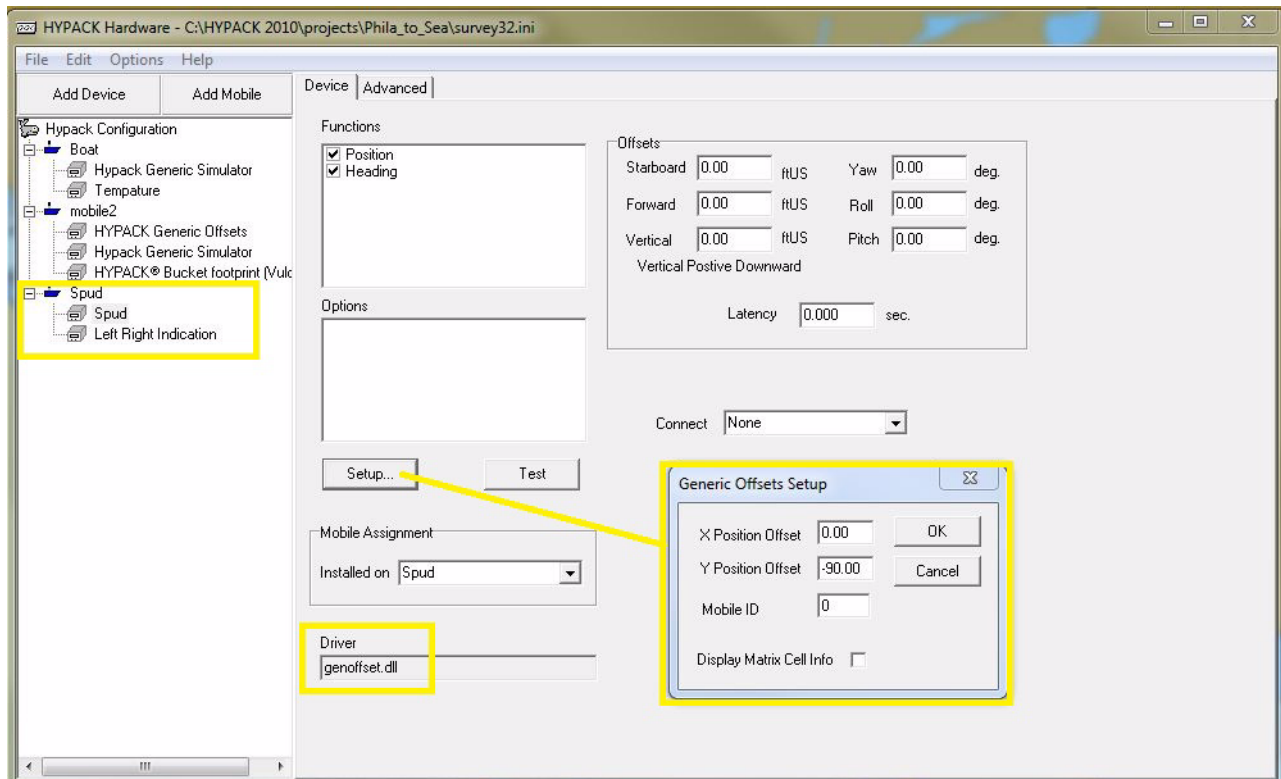
Not only can DREDGEPACK® track a spud or another mobile's position, we can attach a separate left-right indicator to show its position relative to a planned line.

1. **Add another mobile.** Call this mobile the Spud.
2. **Add and Attach the Genoffset.dll to this Spud mobile.**

Measure the distance from your trunnion to the spud position. In Figure 1, the offset from trunnion to Spud is 90 feet. I enter -90 for the "Y" offsets in the driver setup.

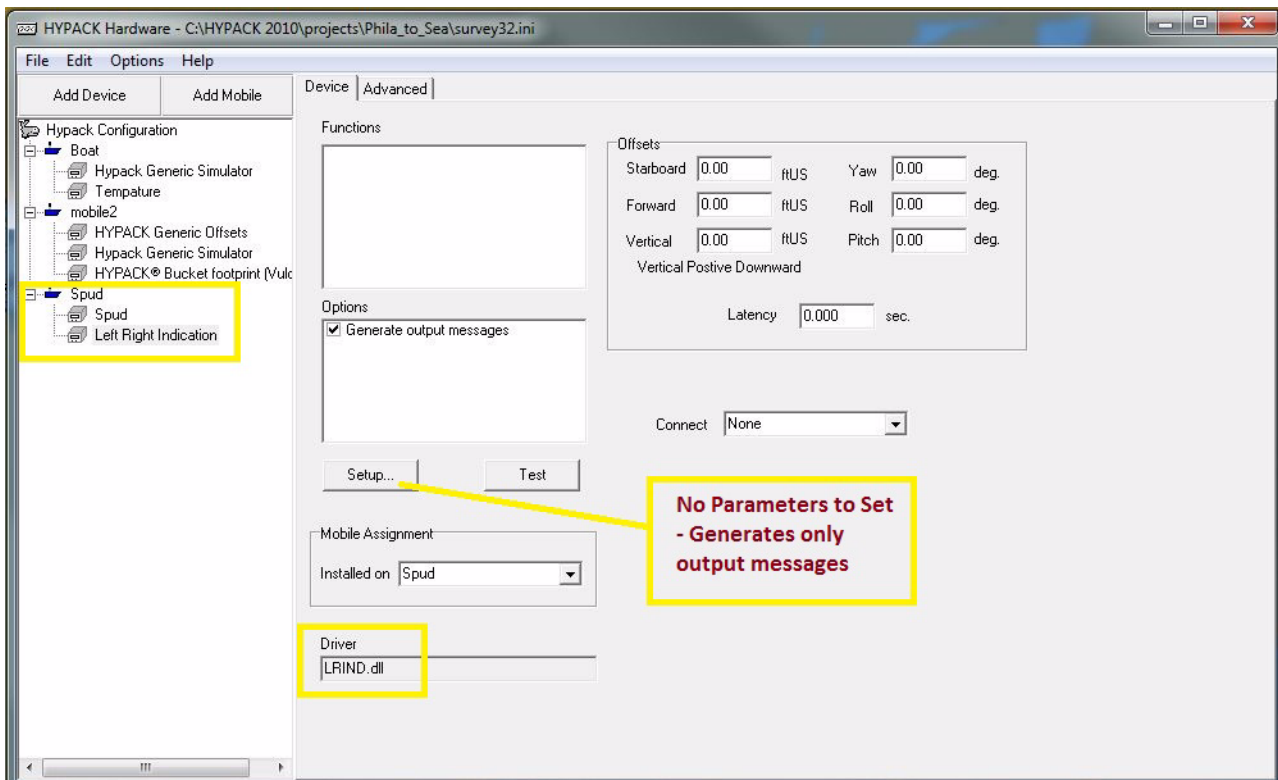
Note: There are no offsets in the offset input Starboard and Port. Enter offsets *only* in the driver setup window for the Genoffset.dll.

FIGURE 1. GenOffset Configuration



3. **To track the Spud with a left-right indicator in DREDGEPACK®, attach the LRIND.dll driver to the Spud Mobile.** There are no options to set in the driver as it only generates position information on the spud to the graphical display in DREDGEPACK® tracking the spuds offset.

FIGURE 2. LRIND Driver Configuration



You will have another Left/Right indicator to display in DREDGEPAK® for the Spud.

FIGURE 3. Left-Right Indicators for Spud and Cutter Tool

