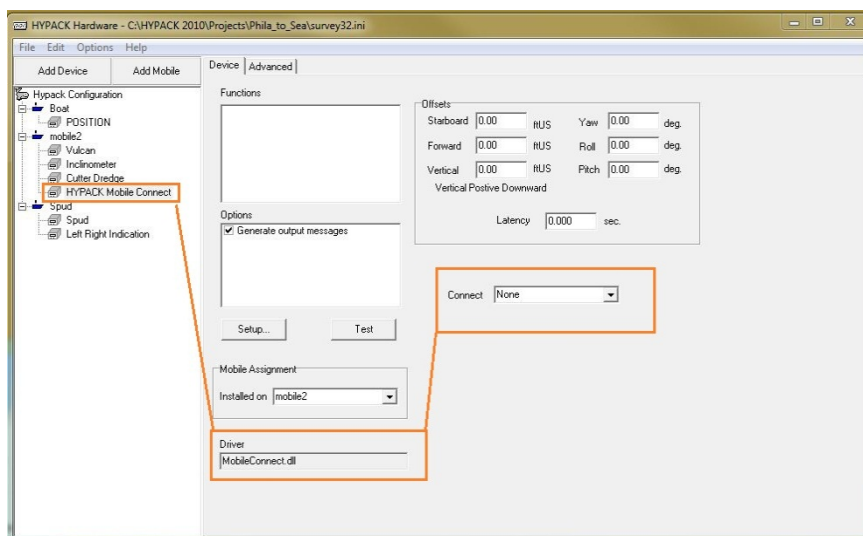# HYPACK® Mobile Connect

By Christian Shaw

Since the release of HYPACK® 2011, we have developed a new driver written to connect a the trunnion (origin point) on a dredge to the cutter head in order to mimic the physical connection and changing length of the ladder downward in the map display. This driver will insert a shape between the two mobiles which will lengthen and shorten based on their relative position.

FIGURE 1. *Configuring the MobileConnect Driver in HYPACK® HARDWARE*

The MobileConnect.dll should be assigned to the Cutter Head Mobile in HYPACK® HARDWARE.

You can set the line weight of this shape (1-5 px) and make it solid fill or transparent. The driver setup dialog is available in the DREDGEPACK® program so you can change your settings in real time.

FIGURE 2. *ConnectMobile Driver in DREDGEPACK®*