HYPACK Dual Left/Right Indication

By Christian Shaw

It is now possible to have more than one left-right indicator in DREDGEPACK or HYPACK SURVEY tracking different mobiles. This is especially handy in DREDGEPACK and other applications where you need to track more than one mobile relative to a Planned Line File (*.LNW). For instance, you can track the cutting tool as well as the swinging spud. Before this new driver, you could only track the 'main vessel' as designated in the Vessel Setup dialog.

1. In HYPACK Hardware add the LRIND.dll driver, and assign the driver to your mobile of choice. In DRDGEPACK/SURVEY you will have another left-right indicator window.

Add Device Add Mobile	Device Advanced			
Hypack Configuration Boat Gyro NMEA Generator Arm Depth Gauge GenOffset Cutter Dredge Spud Spud Position Left Right Indication Variable Shape Hypack Variable Shape	Functions	Offsets Starboard 0.00 rtUS Forward 0.00 rtUS Vertical 0.00 ftUS Vertical Postive Downward Latency 0 Connect None	Yaw 0.00 c Roll 0.00 c Pitch 0.00 c	leg. leg.

Assigning the Left-Right Indicator Driver to the Spud

2. Configure this window by right-clicking in the window and selecting options from the pop-up menu. You can Contract or Expand the scale. You can also send out AutoPilot messages via communication port, which saves you from loading the Autop.dll and the LRIND.dll together.

If you are interested in this new driver, please contact HYPACK Technical Support and we will be happy to supply you with the driver. Please be aware that this driver has only been tested and verified with HYPACK 6.2a and newer releases.