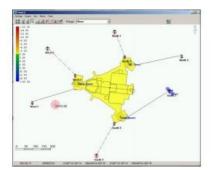


New Anchor Handling Routine in HYPACK



HYPACK, USA, has used its expertise and input from a world-leading survey company to design and develop the new anchor handling routine. The new anchor handling routine allows both rig and anchor handling vessel (tug) operators to graphically display the status and location of anchors and their cables, track their movement and deployment, and send the anchor locations to the anchor handling vessel operators.

The anchor handling has been developed for offshore construction applications where anchor handling is one of the most demanding and inherently dangerous tasks performed. Moving the rig into the location before and after drilling can also be a substantial cost item. The anchor handling routine will help improve the efficiency and safety of the operation.

Anchors can also be transferred to support vessels (tug in this case) and then dropped at any point. The application also creates a text file that provides details on the position of the anchor and the attachment point coordinates when it is raised and dropped in order to construct anchor "sweep" diagrams.

This new anchor handling routine will be a standard tool in HYPACK and it will be available for download from our website. The upgrade to the HYPACK 2014 release is provided at no charge to all HYPACK users subscribed to the maintenance plan.

In the graphic above, displayed is:

- Deployed anchors: Right-side up anchor symbols with solid lines to attachment points.
- Raised anchors: Upside-down anchor symbols at attachment points.
- Planned anchor drop points: Upside down anchors in red circles with dashed lines back to attachment points.

https://www.hydro-international.com/content/news/new-anchor-handling-routine-in-hypack