

A New ROV DP

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Abstract

This paper will introduce SeeTrack Offshore. A new DP system for ROVs that helps Offshore Contractors reduce their training and operating costs. SeeTrack Offshore automates the ROV control process.

It saves time over conventional systems making operations quicker, safer and easier. With SeeTrack Offshore the ROV pilot can truly control the ROV: forward means forward. The ROV efficiently maneuvers through a mission automatically compensating for the effects of currents. The ROV can keep a stable ROV hover without holding onto structures or landing on the seabed, allowing the operator to take excellent video pictures from a distance. SeeTrack Offshore is a simple retro-fit, which interfaces to a Doppler and the ROV joystick.

SeeTrack Offshore is the outcome of a several years of research and two years of focused product development, including various trials and offshore demonstrations in the West of Shetland and the Gulf of Mexico. The results from these trials and demonstrations will be shared with the audience.

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