



oceaneering.com

Rig Positioning Services



For 30 years, Oceaneering has performed hundreds of rig moves globally, providing rig positioning services to international energy companies and drilling contractors utilizing advanced positioning technologies, trained offshore personnel, and a team of onshore data analysts.

Connecting What's Needed with What's Next™

Rig Positioning Services

We provide a wide range of services, from conventional survey positioning of jack-ups for moves in Thailand and Mexico, deepwater semi-submersible anchored drilling units and dynamic positioning (DP) rig moves in the North Sea, Africa, the U.S., Canada, Mexico, and Brazil to remotely operated survey for ultra-deepwater DP drillship moves in Africa, the U.S., Mexico, Guyana, Suriname, and Brazil. We also provide route planning and navigation support to reposition mobile offshore drilling units.

Integrated navigation package includes:

- » Industry leading C-Nav® DGNSS technology, ensuring a worldwide surface position accuracy better than 5 cm horizontally and 15 cm vertically
- » Closely integrated survey grade gyros or inertial systems providing the required positional accuracy
- » High-resolution scanning sonar systems for jack-up rig moves
- » Deployment of remote navigation systems on anchor handling vessels, when required

When seabed positioning is required, we utilize the drill rig's ultra-short baseline system to establish a spud-in target box with seafloor marker buoys, which is accomplished using very little rig time by obtaining a reciprocal position fix on the ROV and setting the marker buoys prior to executing a site survey.



© 2023 Oceaneering International, Inc. All rights reserved.