# RENOTE SOLUTIONS

# Remote Subsea Survey

With an international track record across West Africa, Gulf of Mexico, Central America and the North Sea, Zupt has successfully completed over 200 inertial metrologies. The operational efficiencies of our metrology solution enables us to now offer remote subsea surveys with no Zupt personnel onboard.

Using the same C-PINS inertial navigation system, we have minimal equipment footprint and low mobilization cost. Equipment is offered on a lump sum basis, tailored to fit offshore schedules and extended standby. Costs can remain valid over longer contracts with minimal or no escalation charges. "Remote" saves direct cost but also indirect savings by making the vessel schedules more flexible and efficient. The data is collected onshore in real time and available for client quality control immediately.

You will not be totally remote however, the 24/7 support of our professional survey team in Houston will be with you all the way.



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Zupt delivers operationally aware inertial technologies to improve the prdouctivity associated with high cost operations for oil and gas exploration and field development. These capabilities are offered and supported worldwide.

## **Remote Subsea Survey**

### **BENEFITS:**



#### Accommodates Drilling Schedule:

Uncertainty in the drilling schedule makes for difficult survey logistics. If a metrology is along the critical path, or a buoy set needs to be done prior to spudding a well, you need survey to be ready. With Zupt's remote solutions and our lump sum costing, the equipment is ready to go on a moment's notice and the survey team is a phone call away. There is no longer a need to mobilize teams early "just in case" and there are no more equipment day rates to worry about.



#### Fully Remote Solution:

When we say remote, we truly mean remote. No offshore personnel will be mobilized to the vessel/platform to support the work. Data acquisition is performed onshore through a remote connection to the equipment offshore. A truly remote survey solution alleviates the logistics headaches of personnel movement on short notice.



#### **Eliminate Survey POB:**

When POB becomes an issue for your offshore platform, you no longer need to worry about our survey team. Vessels, drillships, or rigs all need to manage POB. Remote survey work eliminates our contribution to the headache of managing POB and cabin space offshore, ultimately reducing HSE risk.



#### **Real-time Quality Control:**

Real-time quality control is just as important in remote operations as it is with our manned operations, as it is critical that we see data in real time as we are working. Individual data sets and their impact on the final solution are directly on the screen in front of us as we are collecting the data. This data can be made immediately available across the table or via email throughout the remote operation.



#### **Fixed Cost Metrology:**

With a low equipment footprint, we're now able to offer a fully remote solution. As it's remote, we no longer have to worry about offshore survey personnel and managing personnel logistics. Because of this, we can offer our clients lump sum pricing at a fixed cost.



#### 24/7 Onshore Support

During all phases of remote operations, Zupt is available 24/7 and is monitoring the project from start to finish. Collecting the data onshore means we are actively involved with the operation offshore and are in constant communication with the ROV team and the client whether they are offshore or onshore. Just like our manned operations, the metrology deliverable is made within 24 hours of data collection.

> The information given herein is believed to be reliable. Zupt, LLC makes no warranties as to its accuracy and completeness. These specifications are subject to change without notice.

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