

# **DYNAMIC POSITIONING OPERATIONS**

## **PLANNING SHEET**

**\*\*\*\*\*NOTE TO DP VESSEL USERS\*\*\*\*\***

R/V *CONNECTICUT* IS A DPS-1 VESSEL AND HAS NO REDUNDANCY OF HEADING OR POSITION REFERENCING SYSTEMS. DPS-1 VESSELS PROVIDE AUTOMATIC AND MANUAL POSITION AND HEADING CONTROL UNDER SPECIFIED MAXIMUM ENVIRONMENTAL CONDITIONS. LOSS OF POSITION MAY OCCUR IN THE EVENT OF A SINGLE FAULT, INCLUDING A SINGLE INADVERTENT ACT BY ANY PERSON ON THE DP VESSEL.

Please provide details on the following applicable items:

- Operational Requirements – Lat/Long, water depth, hazards or obstructions, weather window, duration of operation, personnel required, special equipment, power requirements, communications etc.
- Preferred Sequence of Events.
- Set-Up and Approach to Worksite.
- Positional Requirements - Hold position, follow vehicle, transit speed, stand off distance, recovery position, hazards or obstructions, etc.
- Contingency Plan for All Stages – Vessel loss of position, ROV loss of power, ROV entanglement, WX, other hazards or obstructions – known or unknown, etc.
- Other Mission Specific Items.

**Please Provide Specific Details:**