



Pod Posting ROV DIVE PLAN

ROV Scope of Work

This scenario is designed to practice performing a pod posting re-supply to a stranded submarine.

The scenario requires the use of a single ROV.

Field Layout

The field consists of a stranded submarine with a re-supply carousel positioned nearby.

ROV tools and equipment required in the scenario

ROV tools required for this dive:

- None

Equipment and models required for this dive:

- 1 Carousel
- 5 Re-supply pods

ROV Set Up

ROV 1

- ROV starboard manipulator (Orion 7 function arm)
- ROV port manipulator (Rigmaster 5 function arm)

TMS

- None

Pre Job Tasks
None
ROV Operations
Pod Posting
<ol style="list-style-type: none">1. Locate the stranded submarine in the field and fly the ROV to its location.2. Locate the re-supply hatch on the submarine, unlock the hatch, and open it to allow easy re-supply of the pod.3. Locate the subsea carousel and fly the ROV to its location.4. Retrieve a re-supply pod located in the carousel.5. Return to the submarine re-supply hatch.6. Post (place) the pod inside the submarine.7. Close the hatch and lock it.8. Signal the surface ship to retrieve the carousel. Follow the rigging to ensure that it does not tangle with the submarine.

ROV Supervisor Name:

Date:

Comments:

