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| **PHASE 4. VESSEL MONITORING** | |
| **Task** | **Description** |
| Pilotage | Transit in confined waters and/or areas of high traffic density where a conventionally manned vessel would normally require a specialist pilot or navigator |
| Transit | Transit to operation start point |
| Replenish | Replenishment such as re-fuelling may occur within an operation or at its margins. This could also include changing or replacement of various operation equipment |
| Transit | Transit to point of berthing |
| Berthing | Berthing of MASS to mother ship, shore side or jetty/mooring. This could include lifting operations when recovering to mother ship or land. |
| **Activities** | **Remarks** |
| Establish Mission distance and duration |  |
| Crew rotation schedule |  |
| Any external support needed (vessel/crew) |  |
| Crew rest periods |  |
| Comms schedule to main control |  |
| External support required? Including contact details |  |
| Actions on abnormal activity or emergency | Loss of Control Signal; Loss of Propulsion; Loss of Steering; Sensor Failure; Heading; Speed; Detection etc  Special Conditions: Constrained by Draft; Restricted in Ability to Manoeuvre; Not under Command; Grounding; Towing; Anchoring; Operating in restricted visibility  Sounds and Shapes required by COLREGs; Collision; Navigational Incident/Near miss; Fire; Grounding; Flood; Unauthorised Boarding/ Interference; Piracy; Cyberattack; Salvage  Distress: Issuing a Distress call, Detecting a Distress Call; Assistance to vessel/seafarers in Distress; MOB |
| **PHASE 5. VESSEL RECOVERY AND POST OPERATION EVALUATION & ANALYSIS** | |
| **Task** | **Description** |
| Shut Down | Shut down in accordance with check list procedures. This could also occur prior to, or as part of, the recovery procedure. |
| Post Operation Evaluation & Analysis | Post operation analysis could include: Analysis of operation data capture.; Evaluation and reporting of errors, faults, safety related issues; Evaluation of the success of the operation; Reporting of events to authorities, environmental monitoring agencies etc. as required. |
| **Activities** | **Remarks** |
| Method of recovery: | Crane operation? Is there a vessel specific launch and recovery system? |
| Timings |  |
| Names of personnel involved including names to tasks/responsibilities | Are they SQEP? Are they in a fit state, (any illnesses)? Drug and alcohol policy? |
| Remote control centre set up and comms check complete? |  |
| Communications check between main RCC and mobile support control centre? |  |
| Who has control during the recovery? | Support team or main control? |
| Payload checks | Checklist/SOPs |
| Necessary liaison complete? |  |
| External support in place? |  |
| Handover of control |  |
| Actions on – Insert from checklist | Handover of control |
| Give a summary of the recovery to the team including key phases and timings. |  |

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