

SMM 7.1.9 Winch Operations and Qualification

Procedure

Watch officer to determine the suitability of the task and ensure that a Qualified Winch Operator is on duty. The winch operator shall:

- Ensure the proper winch is selected, adequate power is available, and the wire is correctly fairlead.
- Ensure that adequate communications are established between the bridge, the winch operator, science lab and or deck. The bridge and the science party should discuss the parameters of the deployment including the desired vessel movement.
- Sufficient personnel are present for the deployment and or recovery.
- All parties are in agreement prior to operating winch.
- Continuously monitor the winch and the wire.

Per UNOLS RVSS, each winch operator must demonstrate competency annually; therefore this form must be completed every 12 months

Qualification Process

The Chief Mate will normally oversee the qualifications and sign off crew members. The Master may also assign another qualified officer as needed.

CM (or designee) Initials

_____ Demonstrate the start up and shut down procedures. Know how to change cameras and shift winch control.

_____ Demonstrate the ability to follow all standard hand signals.

_____ Demonstrate how to communicate with the on deck technician via the squawk box and radio.

_____ Describe what a rat's nest is, how to prevent it, and what to do if you get one.

_____ Operate each winch under instruction if practical, but operate at least one winch.

_____ Demonstrate understanding of tension monitoring system

_____ Demonstrate understanding of wire path

I have received training on the following winches and understand how to safely operate them:

☐ DESH 5 0.332" Winches

☐ DESH 9/11 Trawl (9/16" or 0.680") Winch

Crewmember printed name, signature and date: _____

Chief Mate (or designee) printed name, signature and date: _____

Master printed name, signature and date: _____

Upon completion enter into Sinex.