



Scope of Work

Scout Boat for Project Survey, Route Clearance and/or Installation

1. Background

These are general instructions for a scout boat supporting Project survey, clearance and/or installation. They may be modified by mutual agreement according to specific operations.

2. Area and purpose of operations

The Area of Operations is focused on the proposed Empire Wind project survey areas (as shown in the Annex). The goal is to avoid contact and/or conflict with fishing gear including lobster/crab pots and gillnets. The scout boat should run the route and nearby areas before Project operations and attempt to notify owners of vessels and/or gear set on the route and Project vessel work sites. Gear owners may be requested to move their gear temporarily. If gear owners are unable to do so but give permission for the scout boat to move their gear, the scout boat may be requested to move the gear.

3. Vessel and equipment

- a. The scout boat must be of a size and configuration suitable for safe operation in the work areas. It must have all safety equipment required by law. It must be in seaworthy condition with all required equipment in good operating condition including but not limited to:
 - i. Compass
 - ii. GPS
 - iii. Marine radio
 - iv. Cell phone if in range
- b. The scout boat must have suitable crew for the required tasks and areas of operation.
- c. The scout boat must provide a telephone number available 24 x 7 for the duration of the operation and radio call sign available during all its marine operations
- d. The vessel and crew must be capable of 24 x 7 operation, with allowable periods for refueling/restocking as agreed in advance. Alternative schedules such as daytime only may be arranged by mutual agreement.

4. Guidelines

- a. The scout boat is always under the responsibility of its captain. No operation should be conducted if it would be unsafe for vessel, crew or third parties. Decisions involving safety, including consideration of operating areas and weather, are at the discretion of the scout boat captain.
- b. The scout boat may be directed by Project managers or officers aboard a Project vessel. The chain of command will be clarified before operations and may change during operations.
- c. The scout boat will comply with the schedule of communications agreed with the Project manager and/or Project vessel officer currently directing the scout boat.
- d. Tasks may include:
 - i. Approximately 3 days before survey, clearance and/or other Project operations, patrol the cable route and/or area assigned by the Project to search for set fishing gear, vessel activity, unidentified buoys or other objects and activities that could impact or interfere with cable operations.
 - ii. If fishing or other gear is detected in the area, report immediately to the Project designated contact with locations and details. The Onboard Observation Form attached to this document or other agreed means may be used. More immediate reporting by radio or telephone may be required.
 - iii. Fishing gear and vessels working in the area should be identified by name, home port, MMSI and/or other information as available. The scout boat crew may be required to contact fishermen, advise them of upcoming cable operations, and request that they move their gear. Contact information for fishermen and/or other mariners should be provided if available.
 - iv. Any interactions with fishing gear or vessels should be reported immediately and fully documented.
 - v. The scout boat may be required to run ahead of the Project vessel and/or cables to find fishing gear and request that fishermen keep their gear away from the route.
 - vi. In exceptional cases, the scout boat may be requested to move fishing gear, with the permission of the gear owner.
 - vii. The scout boat may be requested to transport equipment to and from Project vessels.
 - viii. Daily reports will be required. The frequency and means of communication (telephone, text, radio, email, fax etc.) will be agreed in advance. The Onboard Observation form below, or other agreed means may be used.

Annex: Area of operations

Onboard Observation Form

Observer name		Report No. ____
Vessel		Page ____ of ____
Project/Cable/activity		Sea and Weather:
Date		
Time of departure and return		

Observation / Event report

	Observation 1	Observation 2 (use extra sheets if needed)
Object observed (vessel, gear, other)		
Date and time (local)		
Est. position		
Vessel name		
Description of vessel/object		
Vessel activity		
Description of interaction		
Summary of communication		
Vessel home port / contact information if available		
Recommended follow- up/Comments		

