



Northeast Survey Activity Mariners Briefing Revolution Wind

Date of notice: May 27th, 2022

Overview:

This briefing is intended to provide Rhode Island permitted fishermen with an overview on Ørsted's survey activities. In preparation for the Revolution Wind cable installation, survey operations are planned along the Revolution Wind export cable route and throughout the lease areas (see chart). The survey will start in state waters, south of the Jamestown Bridge and continue along the cable route into the lease area. Survey operations are scheduled to begin in early June, with the state waters portion lasting approximately 8-12 weeks.

About the wind farm

Revolution Wind are 50-50 joint venture between Ørsted and Eversource. The project is located 15 miles south of the Rhode Island Coast. The export cable route will be laid in the West Passage and interconnect at the existing Davisville substation. The power produced by Revolution Wind will supply Rhode Island and Connecticut.

Purpose

The survey will inspect metallic objects on the seafloor to insure they will not pose a risk during construction.

Vessel

Shelia Bordelon (vessel details below)

Equipment

The vessel will deploy a tethered remotely operated vehicle (ROV) equipped with lights and cameras. The ROV uses cameras and an Electromagnetic Coil system to detect objects on or below the sea bed and a small suction dredge to expose them for inspection. The vessel will use Dynamic Positioning while the ROV is deployed (see picture below).

Communications

VHF channels 13 & 16 will be monitored as all times. A Fisheries Liaison Officer will be deployed on the vessel for the duration of the survey.

For more information contact

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Vessel:



M/V Shelia Bordelon

Activity type: Subsurface Boulder Survey

Length: 257 ft

Width: 52 ft

IMO: 9208564

Fisheries Liaison Officer: Max Hall

Phone: 401.633.4522

Equipment:



Tethered ROV

