

Mid-Atlantic survey activity

Mariners Briefing

Date of notice: May 9th, 2022

Notice no. 180

Overview

These briefings are intended to update mariners on marine operations for the Mid-Atlantic survey activities. Survey operations are planned for locations throughout the lease area (see chart) and are expected to last several months. These operations involve only the survey phase of the projects.

Mariners briefings are submitted as needed to the U.S. Coast Guard and distributed to the fishing community and interested mariners on our website at: us.orsted.com/mariners or via email upon request through Chris Sarro (CHSAR@orsted.com).

Vessels will make a daily securite calls on VHF CH 16 at 0600 and 1800

About the survey activities

Geophysical operations: These surveys use sensors that are mounted under and/or towed by a vessel. The sensors are towed through the water column to map the seafloor, identify physical objects and characterize bottom habitats. This equipment also collects information of soil type on and below the seafloor. Analysis of this data is used to inform engineering and to avoid and/or mitigate any potential impacts to sensitive ecology and/or archaeology.

Geotechnical operations: These surveys collect soil samples from the seafloor down to approximately 18 feet below the seabed that are analyzed to determine the composition of sediments in specific locations. Analysis of the data is used to inform engineering and to avoid and/or mitigate any potentially historically or culturally significant areas.

About the wind farms

Ocean Wind 1 (OCW01) a 75/25 JV with PSEC, is a planned offshore wind farm located 15 miles off the coast of southern New Jersey. Survey activities are ongoing and are projected to end in April 2022.

Ocean Wind 2 (OCW02) is a planned offshore wind farm located off the coast of southern New Jersey, adjacent to the Ocean Wind 1 project. Survey activities will begin in April 2022 and are projected to be completed by the end of the month.

Skipjack Wind (SJW) is a planned offshore wind farm located 19 miles off the Delmarva Coast able to deliver clean energy to the Maryland electrical grid. Survey activities are ongoing and are projected to end in April of 2022.

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Liftboat RAM-XV

Function: Geotechnical surveying

Flag: USA

LOA: 70 ft

Beam: 13 ft

IMO: 8767305

Project: Skipjack Wind



Fleet King

Function: Scout Vessel

Flag: USA

LOA: 75 ft

Beam: 22 ft

MMSI: 9627423

Project: Ocean Wind 2



Furgo Brasilis

Function: Geophysical surveying

Flag: BS

LOA: 217 ft

Beam: 46 ft

IMO: 9627423

Project: Ocean Wind 2



Shearwater

Function: Geotechnical surveying

Flag: USA

LOA: 109 ft

Beam: 39 ft

IMO: 8993966

Project: Ocean Wind 2



Substantial

Function: Geophysical surveying

Flag: USA

LOA: 56 ft

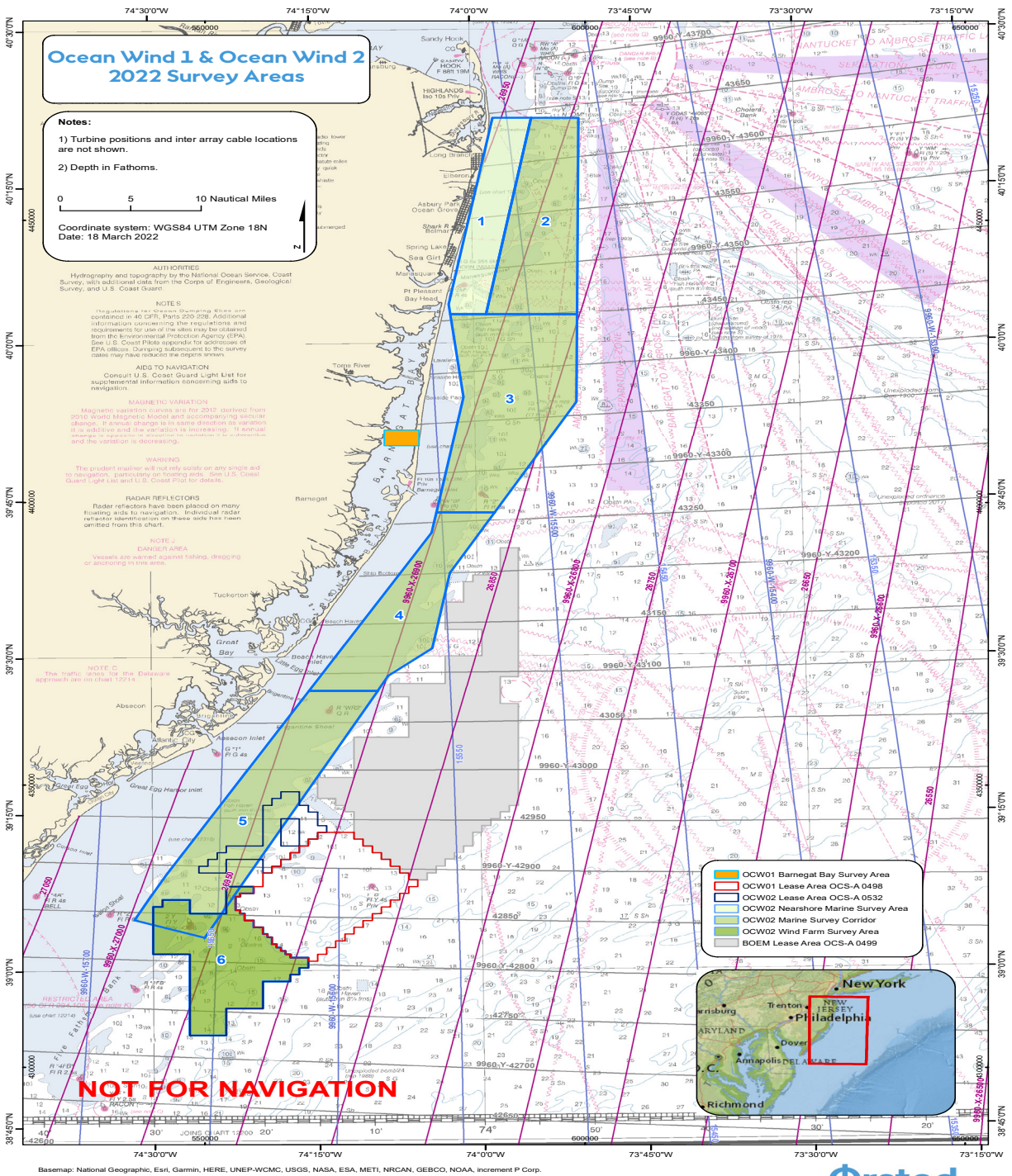
Beam: 20 ft

MMSI: 338371319

Project: Ocean Wind 2

Vessel name	Site function	Project	Activity	Projected outlook
Liftboat RAM-XV	Geotechnical survey vessel	Skipjack Wind	Vessel will conduct survey operations in Survey Area 2 / wx dependent	Vessel will continue survey operations in Survey Area 2 / wx dependent
Fleet King	Scout Vessel	Ocean Wind 2	Vessel on standby due to weather	Vessel will continue to scout for fishing gear in Survey Areas 6 /wx dependent
Fugro Brasilis	Geophysical survey vessel	Ocean Wind 2	Vessel on standby due to weather	Vessel will be in port mobilizing additional equipment
Shearwater	Geotechnical survey vessel	Ocean Wind 2	Vessel on standby due to weather	Vessel will continue offshore survey operations in Survey Area 4 /wx dependent
Substantial	Geophysical survey vessel	Ocean Wind 2	Vessel on standby due to weather	Vessel will continue survey operations in Area 1 / wx dependent

All Mariners transiting or fishing in the survey area are requested to give a wide berth to survey vessels as they may be limited in their ability to maneuver (VRAM) and towing gear out to 300 meters behind the vessel. Vessels in the vicinity of the survey vessels should operate in a manner that will not endanger the vessel or associated equipment



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Survey Area ID	Latitude	Longitude	Survey Area ID	Latitude	Longitude	Survey Area ID	Latitude	Longitude
Area 1	40° 21' 32.559" N	73° 54' 21.556" W	Area 4	39° 26' 47.191" N	74° 9' 17.878" W	Area 6	39° 8' 7.312" N	74° 20' 50.754" W
	40° 2' 46.380" N	73° 58' 49.524" W		39° 26' 49.766" N	74° 15' 35.901" W		39° 1' 16.810" N	74° 15' 55.111" W
	40° 2' 48.088" N	74° 2' 9.010" W		39° 41' 53.358" N	74° 4' 8.886" W		38° 53' 51.737" N	74° 23' 28.056" W
	40° 21' 34.634" N	73° 57' 57.602" W		39° 43' 50.859" N	74° 3' 40.679" W		38° 53' 52.728" N	74° 26' 47.316" W
Area 2	40° 2' 46.380" N	73° 58' 49.524" W	Area 5	39° 43' 48.136" N	73° 58' 19.252" W		39° 1' 40.760" N	74° 30' 3.305" W
	40° 21' 32.559" N	73° 54' 21.556" W		39° 38' 1.942" N	74° 2' 31.859" W		39° 6' 13.250" N	74° 30' 1.385" W
	40° 21' 29.876" N	73° 49' 57.941" W		39° 30' 48.940" N	74° 4' 14.211" W			
	40° 2' 41.634" N	73° 50' 24.935" W		39° 3' 14.251" N	74° 25' 21.719" W			
Area 3	39° 43' 48.136" N	73° 58' 19.252" W		39° 4' 56.878" N	74° 31' 44.853" W			
	39° 43' 50.859" N	74° 3' 40.679" W		39° 26' 49.766" N	74° 15' 35.901" W			
	39° 54' 51.205" N	74° 1' 1.632" W		39° 26' 47.191" N	74° 9' 17.878" W			
	40° 2' 48.088" N	74° 2' 9.010" W		39° 3' 14.251" N	74° 25' 21.719" W			
	40° 2' 41.634" N	73° 50' 24.935" W						
	39° 54' 18.918" N	73° 50' 36.843" W						

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