

Mid-Atlantic survey activity

Mariners Briefing

Date of notice: August 19, 2021

Notice no. 106

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 Kara Gross (KARGR@orsted.com).

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

About the wind farms

Ocean Wind 1 (OCW01) a 75/25 JV with PSEG, is a planned offshore wind farm located 15 miles off the coast of southern New Jersey. Survey activities are not occurring on this site currently.

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 are ongoing and projected to end in November of 2021.

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 projected to end in October* of 2021.

*Skipjack Wind survey operations were initially scheduled to conclude by the end of July 2021 but have been delayed due to unforeseeable circumstances and operations will continue through October 2021.

Contact

For fisheries related inquiries:

Kara Gross
Mid-Atlantic Fisheries Liaison
Phone: 857.330.7699
Email: KARGR@orsted.com

Ross Pearsall
Fisheries Relations Manager
Phone: 857.278.2442
Email: ROSPE@orsted.com

Rodney Avila
Corporate Fisheries Liaison
Phone: 857.332.4479
Email: RODAV@orsted.com



Ocean Endeavour

MV Ocean Endeavour is used for geophysical surveying

Flag: UK

LOA: 253 ft

Beam: 48 ft

Call Sign: GAAL

IMO: 8402008

Project: Skipjack Wind



Leeway Striker

MV Striker is used for geophysical surveying

Flag: CA

LOA: 72 ft

Beam: 16.5 ft

Project: Skipjack Wind



Time and Tide

MV Time and Tide is used for geophysical surveying

Flag: USA

LOA: 53 ft

Call Sign: WDG9233

Project: Skipjack Wind



Carolina Skiff Red Wing

MV Carolina Skiff Red Wing is used for geophysical surveying

Flag: USA

LOA: 23 ft

Beam: 7.8 ft

Project: Skipjack Wind



Ocean Researcher

MV Ocean Researcher is used for geophysical surveying

Flag: UK

LOA: 226 ft

Beam: 46 ft

Call Sign: GDLS

IMO: 8207941

Project: Ocean Wind 2



Ocean Observer

MV Ocean Observer is used for geophysical surveying

Flag: UK

LOA: 262 ft

Beam: 50 ft

Call Sign: GHXX

IMO: 8511275

Project: Ocean Wind 2

Vessel name	Site function	Project	Activity	Projected outlook
Ocean Endeavour	Geophysical survey vessel	Skipjack Wind	Vessel is on standby due to weather	Vessel will continue to conduct survey operations within lease area / wx dependent
Leeway Striker	Geophysical survey vessel	Skipjack Wind	Vessel is alongside in Cape May	Vessel will continue to conduct survey operations along nearshore Project cable route options / wx dependent
Time and Tide	Geophysical survey vessel	Skipjack Wind	Vessel is conducting survey operations along nearshore Project cable route options / wx dependent	Vessel will continue to conduct survey operations along nearshore Project cable route options / wx dependent
Carolina Skiff Red Wing	Benthic survey	Skipjack Wind	Vessel is on standby due to weather	Vessel will begin benthic survey operations within the inshore area of Indian River Bay
Ocean Researcher	Geophysical survey vessel	Ocean Wind 2	Vessel is on standby due to weather	Vessel will begin offshore mobilization within the OCW02 lease area
Ocean Observer	Geophysical survey vessel	Ocean Wind 2	Vessel is on standby due to weather	Vessel will continue survey operations along Project cable corridor / 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

Ocean Wind 1 & Ocean Wind 2 2021 Geophysical Surveys

Notes:

- 1) Turbine positions and inter array cable locations are not shown.
- 2) Options shown for export cable route survey corridors are for survey purposes only.
- 3) Depth in Fathoms.

0 2.5 5 Nautical Miles

Coordinate system: WGS84 UTM Zone 18N
Date: 11 August 2021

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

NOTES

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-228. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilot's appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

MAGNETIC VARIATION

Magnetic variation curves are for 2012 derived from 2010 World Magnetic Model and accompanying secular change. If annual change is in same direction as variation it is additive and the variation is increasing. If annual change is opposite in direction to variation it is subtractive and the variation is decreasing.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOTE J

Vessels are warned against fishing, trawling or anchoring in this area.

NOTE C

The traffic lanes for the Delaware approach are on chart 12374.

- OCW02 Marine Survey Corridor
- OCW02 Wind Farm Survey Area
- OCW01 Marine Survey Corridor
- OCW01 Wind Farm Survey Area
- OCW01 Option Not Being Surveyed At This Time
- OCW01 Lease Area OCS-A 0498
- OCW02 Lease Area OCS-A 0532

Loran C Lines

- 9960-W
- 9960-X
- 9960-Y
- BOEM Lease Area OCS-A 0499



NOT FOR NAVIGATION



Notice to Mariners 2021 Geophysical Survey

- Skipjack Wind Survey Area
- BOEM Lease Areas

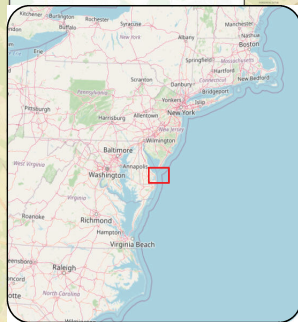
Notes:

1) Turbine positions and inter array cable locations are not shown.

2) Depth in Feet.

0 0.5 1 1.5 2 Nautical Miles

Coordinate system: WGS84 UTM Zone 18N



NOT FOR NAVIGATION



Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA
NOAA Office of Coast Survey

