

Mid-Atlantic survey activity

Mariners Briefing

Date of notice: September 23, 2021

Notice no. 116

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 December* of 2021.

*Skipjack Wind survey operations were initially scheduled to conclude by the end of July 2021 and were delayed through October 2021. Due to additional delays as a result of unforeseeable circumstances, operations will continue through December 2021.

Contact

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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



Kommandor Susan

MV Kommandor Susan is used for geotechnical surveying

Flag: UK

LOA: 275 ft

Beam: 65 ft

Call Sign: C6CR4

IMO: 9177844

Project: Skipjack Wind



Go Liberty

MV Go Liberty is used for geophysical surveying

Flag: USA

LOA: 145 ft

Beam: 36 ft

IMO: 9555761

Project: Skipjack Wind



Northstar Challenger

MV Northstar Challenger is used for benthic surveying

Flag: USA

LOA: 92 ft

Beam: 26 ft

Call Sign: WDG5396

IMO: 8940581

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 alongside in Baltimore, MD for port call	Vessel will transit back to site and continue survey operations within the lease area / wx dependent
Leeway Striker	Geophysical survey vessel	Skipjack Wind	Vessel is on standby due to weather, alongside in Cape May, NJ	Vessel will continue to conduct survey operations along the nearshore Project cable route options / wx dependent
Time and Tide	Geophysical survey vessel	Skipjack Wind	Vessel is on standby due to weather, alongside in Cape May, NJ	Vessel will continue to conduct survey operations along the nearshore Project cable route options / wx dependent
Kommandor Susan	Geotechnical survey vessel	Skipjack Wind	Vessel is on standby due to weather, alongside in Philadelphia, PA	Vessel will transit back to site and continue survey operations within the lease area / wx dependent
Go Liberty	Geophysical survey vessel	Skipjack Wind	Vessel is on standby due to weather	Vessel will continue offshore calibrations and begin survey operations within the lease area / wx dependent
Northstar Challenger	Benthic survey vessel	Skipjack Wind	Vessel is mobilizing to replace the M/V Berto Miller	Vessel will conduct benthic survey operations within the lease area and along Project cable route options
Ocean Researcher	Geophysical survey vessel	Ocean Wind 2	Vessel is on standby due to weather	Vessel will continue to conduct survey operations within the lease area / wx dependent
Ocean Observer	Geophysical survey vessel	Ocean Wind 2	Vessel is alongside in Elizabeth, NJ for port call	Vessel will transit back to site and continue survey operations along the 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 Pilots 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

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

NOTE C

The traffic lanes for the Delaware approach are on chart 12514.

- 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**
- 1960-W
 - 1960-X
 - 1960-Y
 - BOEM Lease Area OCS-A 0499



NOT FOR NAVIGATION

