

# Ocean Wind Survey Activity

## Mariners Briefing

Date of Notice: August 12, 2019

Notice No. 0020

### Overview

These briefings are intended to update mariners on marine operations for the Ocean Wind 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](http://us.orsted.com/mariners) or via email upon request through Rodney Avila (RODAV@orsted.com).

**Vessels will designate a working channel on VHF 16 daily at 0600 and 1800**

### About the Wind Farm

Ocean Wind (OCW), with the support of PSEG, is a planned offshore wind farm located 15 miles off the New Jersey coast. OCW will contain an offshore substation and a subsea transmission system able to deliver clean energy to the New Jersey electrical grid.

### Ongoing Survey Activities

- Projected Beginning: April 2019
- Projected End: December 2019

### Contact

**For fisheries related inquiries:**

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

**John O’Keeffe**  
**Director Marine Affairs**  
Phone: 857.332.4485  
Email: JOHNO@orsted.com





## Enterprise

MV Enterprise is used for geophysical surveying.  
Flag: USA  
LOA: 170 ft  
Beam: 40 ft

Call Sign: WDD9388  
IMO: 9473585



## Vision

LB Vision is used for geotechnical surveying.  
Flag: USA  
LOA: 70 ft  
Beam: 39 ft

Call Sign: WDF6746  
IMO: 8990976



## Ocean Researcher

RV Ocean Researcher is used for geophysical surveying.  
Flag: UK  
LOA: 228 ft  
Beam: 45 ft

Call Sign: GDLS  
IMO: 8207941



## Henry Hudson

RV Henry Hudson is used for the crew transfer vessel / on-site watch vessel for L/B Vision.  
Flag: USA  
LOA: 45 ft  
Beam: 15 ft

Call Sign: WDG4894  
MMSI: 367541190



## Commander

MV Commander is used for geotechnical surveying. It employs a dynamic positioning system to maintain position when on site.  
Flag: USA  
LOA: 240 ft  
Beam: 56 ft  
DWT: 1921 mt

Call Sign: WDJ9154  
IMO: 9132234



## Neptune

MV Neptune is used for geophysical surveying.  
Flag: ISL  
LOA: 164ft  
Beam: 31 ft

Call Sign: V7119  
IMO: 7504237



## Shearwater

MV Shearwater is used for geophysical surveying.  
 Flag: USA  
 LOA: 108 ft  
 Beam: 36 ft

Call Sign: WDF5838  
 IMO: 8993966



## William

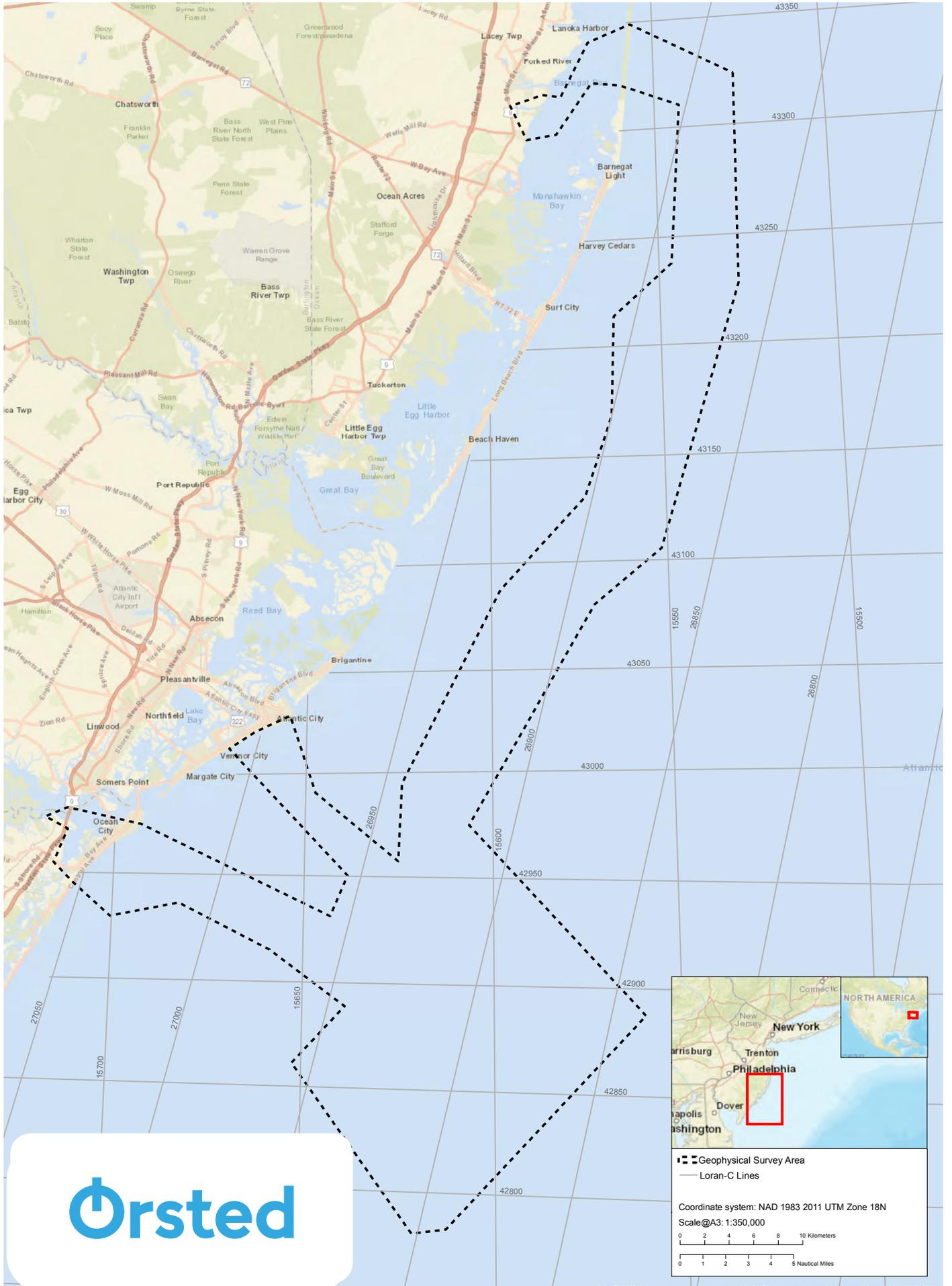
MV William is used for inshore geophysical surveying.  
 LOA: 22 ft  
 Beam: 8 ft

Registration Number: NJ1968GZ

Vessel Name	Site Function	Project	Date/Activity	Projected Outlook
Enterprise	Geophysical survey vessel	Ocean Wind	Vessel not yet mobilized	Vessel not yet mobilized
Ocean Researcher	Geophysical survey vessel	Ocean Wind	August 12 / Vessel will continue survey activities in the lease area	Wx dependent / Vessel will continue survey operations in the lease area
William	Geophysical survey vessel	Ocean Wind	Vessel not yet mobilized	Vessel not yet mobilized
Shearwater	Geophysical survey vessel	Ocean Wind	August 12 / Vessel will continue survey operations at Oyster Creek NJ	Wx dependent / Vessel will continue survey activities in the lease area
Commander	Geotechnical survey vessel	Ocean Wind	Vessel not yet mobilized	Vessel not yet mobilized
Neptune	Geophysical survey vessel	Ocean Wind	August 12 / Vessel will continue survey operations at Oyster Creek NJ	Wx dependent / Vessel will continue survey operations in the lease area

**\*\*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\*\***

\*Expected survey vessels / subject to change



■ Geophysical Survey Area  
 — Loran-C Lines  
 Coordinate system: NAD 1983 2011 UTM Zone 18N  
 Scale@A3: 1:350,000  
 0 2 4 6 8 10 Kilometers  
 0 1 2 3 4 5 Nautical Miles