



## US Wind Mariners Briefing – June 28, 2021

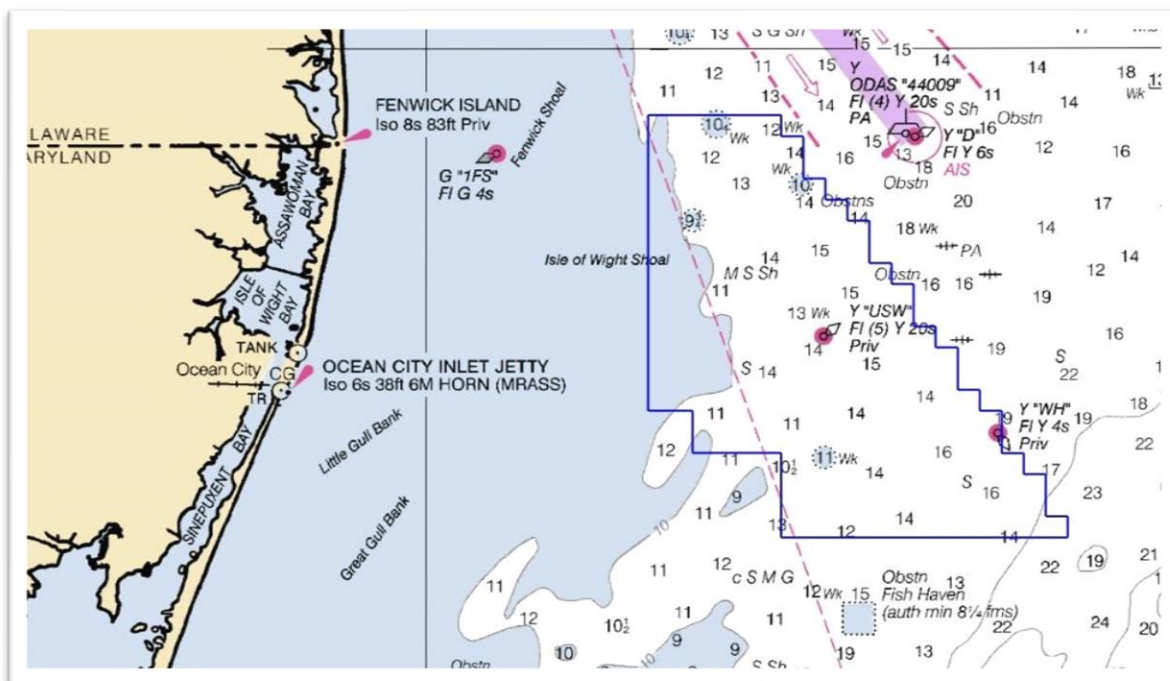
These briefings are intended to update mariners on marine operations in and around the US Wind Maryland offshore wind Lease area. Mariners briefings are distributed to interested mariners on our website at: <https://uswindinc.com/mariners/> or can be requested from Benjamin Cooper, US Wind's Director of Marine Affairs, via email at [b.cooper@uswindinc.com](mailto:b.cooper@uswindinc.com).

### About Us

US Wind was founded in 2011 and has established its position as Maryland's leader in offshore wind development. In 2014, US Wind obtained a federal lease for site control to develop approximately 1,500 MW of offshore wind power generation off the coast of Maryland. In 2017, US Wind won an Offshore Renewable Energy Credit (OREC) award to build a 270 MW offshore wind facility in their Lease area.

### Ongoing Survey Activities in Maryland Offshore Lease area

In April 2021, US Wind began an extensive oceanographic research campaign in the Maryland Lease area. Survey efforts are expected to continue within the Lease area and along candidate export cable routes into September 2021.



**Chart depicting US Wind Lease area off Maryland's coast (not to be used for navigation purposes)**



Geophysical survey operations are being conducted by the U.S. flag research vessels R/V Brooks McCall and the R/V Miss Emma McCall, operated by TDI Brooks, Inc. Both multi-use oceanographic research vessels are equipped to acquire geophysical surveys for offshore hazard/site clearance assessments, pipeline/cable routing, seafloor mapping, port and channel conditions, fisheries habitat mapping, and burial assessment studies.

**\*\* During the week of June 27<sup>th</sup>, the R/V Miss Emma McCall will be conducting survey operations along the export cable route north and west of the Lease area. All vessels are requested to provide a wide berth and pass at a safe speed.**

US Wind continues to implement extensive efforts to minimize impacts to marine life during survey operations. Expert Protected Species Observers are aboard each vessel to monitor for the presence of protected species, such as the North Atlantic Right Whale, and to ensure that appropriate measures are taken to protect these species.



**R/V Miss Emma McCall – LOA 153'; Call Sign: WDG8742; MMSI: 338100000 (top)**  
**R/V Brooks McCall – LOA 160'; Call Sign: WCZ7811; MMSI: 338257000 (bottom)**



*\*\*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 and may be towing gear out to 300 yards 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\*\**

### Meteorological Ocean Buoy

On May 19, 2021, US Wind deployed the “USW” meteorological and oceanographic (metocean) buoy in the Maryland offshore lease area to collect wind and marine life data off the coast of Ocean City, Maryland. The Floating Light Detection and Ranging (“LiDAR”) buoy provided by EOLOS uses an eye-safe, continuous wave laser to measure wind speeds and direction across the turbine height. These measurements, along with surface meteorology and ocean condition observations will help inform US Wind’s energy production estimates and project design. The “USW” buoy was deployed in position **38°21'10.74"N 74°45'12.66"W**, and will remain within the lease area for up to two years.



For more information, please contact:  
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