



# SURVEYS & BUOYS UPDATE

July 16, 2019



Indicative Offshore Wind Farm: Dudgeon, UK

## 2019 Offshore Surveys Update

RPS and LSV Rana Miller successfully deployed the Empire/Boardwalk Wind Floating LIDAR (FLIDAR) in Area 2 of Lease OCS-A 0512 on July 7, 2019 at the position of 40° 21.610' N – 073° 30.100' W.

Dina Polaris completed geotechnical surveys in the Lease Area July 14, 2019.

Inspire and RV North Star Commander completed benthic surveying along the cable routes 0800 on July 14, 2019.

MV Conti continues geotechnical sampling along the possible cable routes of New York and New Jersey.

MV Henry Hudson continues geophysical surveys on the cable routes in shallow nearshore waters.

### Equinor Wind US

Equinor Wind continues planning the Empire Wind / Boardwalk Wind project(s) in BOEM lease area OCSA-0512. The area extends from 14 miles south of Long Island, spanning 79,350 acres, in water depths between 65 and 131 feet (10-22 fathoms).

#### LNTM: installed moorings

Two buoys and a subsurface mooring are located in the center of the lease area. A third buoy is installed in the west of the lease as of July 14, 2019. Updated buoy locations are:

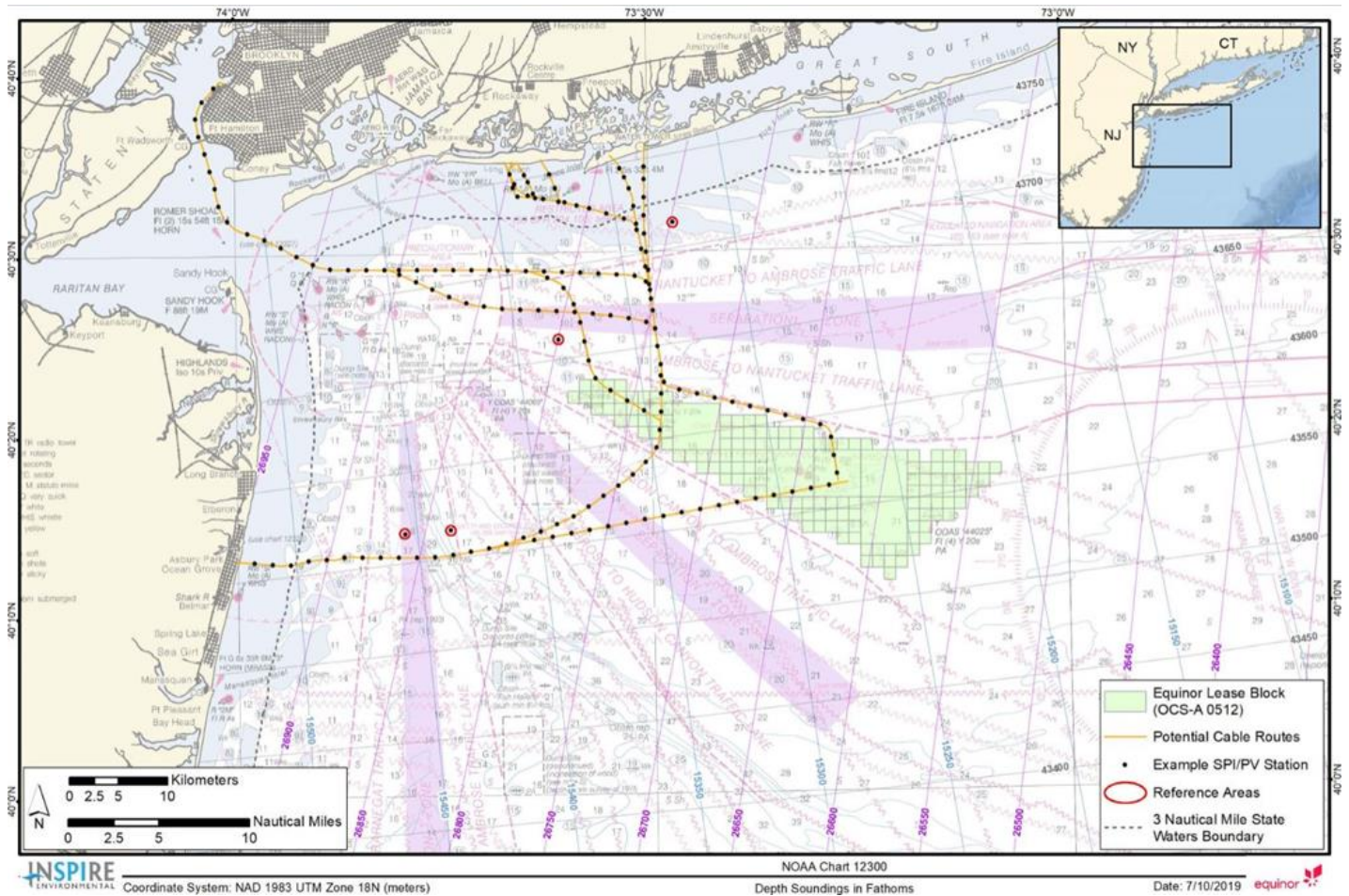
Subsurface Mooring 15' below surface:  
40° 17.9107'N; 073° 20.0119'W

Floating Lidar buoy 1 (central):  
40° 17.6496'N; 073° 19.382'W

Met/Wave buoy:  
40° 17.426'N; 073° 18.7588'W

Floating Lidar buoy 2 (west):  
40° 21.6095'N; 073° 30.0998'W (target)





**Questions? Please contact the Fisheries Liaisons:**

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**Thank you to all our offshore fisheries representatives for their time and assistance with the Empire/Boardwalk Wind 2019 surveys!**

<https://www.equinor.com/en/what-we-do/empirewind.html>  
<https://www.equinor.com/en/what-we-do/boardwalk-wind.html>