2019 Offshore Survey Activities

Attention Fishermen and Other Mariners: Planned Survey Activities for the Equinor Wind New York Bight Offshore Wind Lease from April 2019

Equinor Wind US is the lease holder of the New York offshore wind energy area OCS-A 0512 known as the 'Empire Wind' and 'Boardwalk Wind' projects. As part of the site development process, Equinor has been conducting geophysical & geotechnical surveys since spring 2018.

Equinor Wind has commissioned Geoquip Marine to conduct geotechnical borehole surveys over the lease area this spring 2019. In addition, Equinor Wind will resume geophysical surveys in the lease area and cable routes with Alpine Surveying Inc.

Surveys are planned to begin in April 2019 with an expected duration of approximately 2-months, subject to weather and other factors.

Geoquip survey vessel Dina Polaris will carry out the borehole surveys. Alpine survey vessels MV Shearwater and MV Henry Hudson will continue the geophysical surveys offshore and nearshore respectively.

- Dina Polaris: LOA 324ft (99m). IMO: 9765031, Call Sign LAXB7.
- MV Shearwater: LOA 109ft. MMSI 368528000, Call Sign WDF5839; and
- MV Henry Hudson: LOA 45ft. MMSI 367541190, Call Sign WDG4894

Dina Polaris is equipped with deck mounted geotechnical equipment for borehole and CPT data collection. Shearwater and Henry Hudson are equipped with hull mounted and towed survey equipment. The purpose of the surveys is for Equinor Wind to better understand the seabed conditions to inform the feasibility of different wind turbine foundations, spatial planning and cable burial assessments.

BUOY LOCATIONS & SURVEYS

28 March 2019

Indicative Offshore Wind Farm: Dudgeon, UK

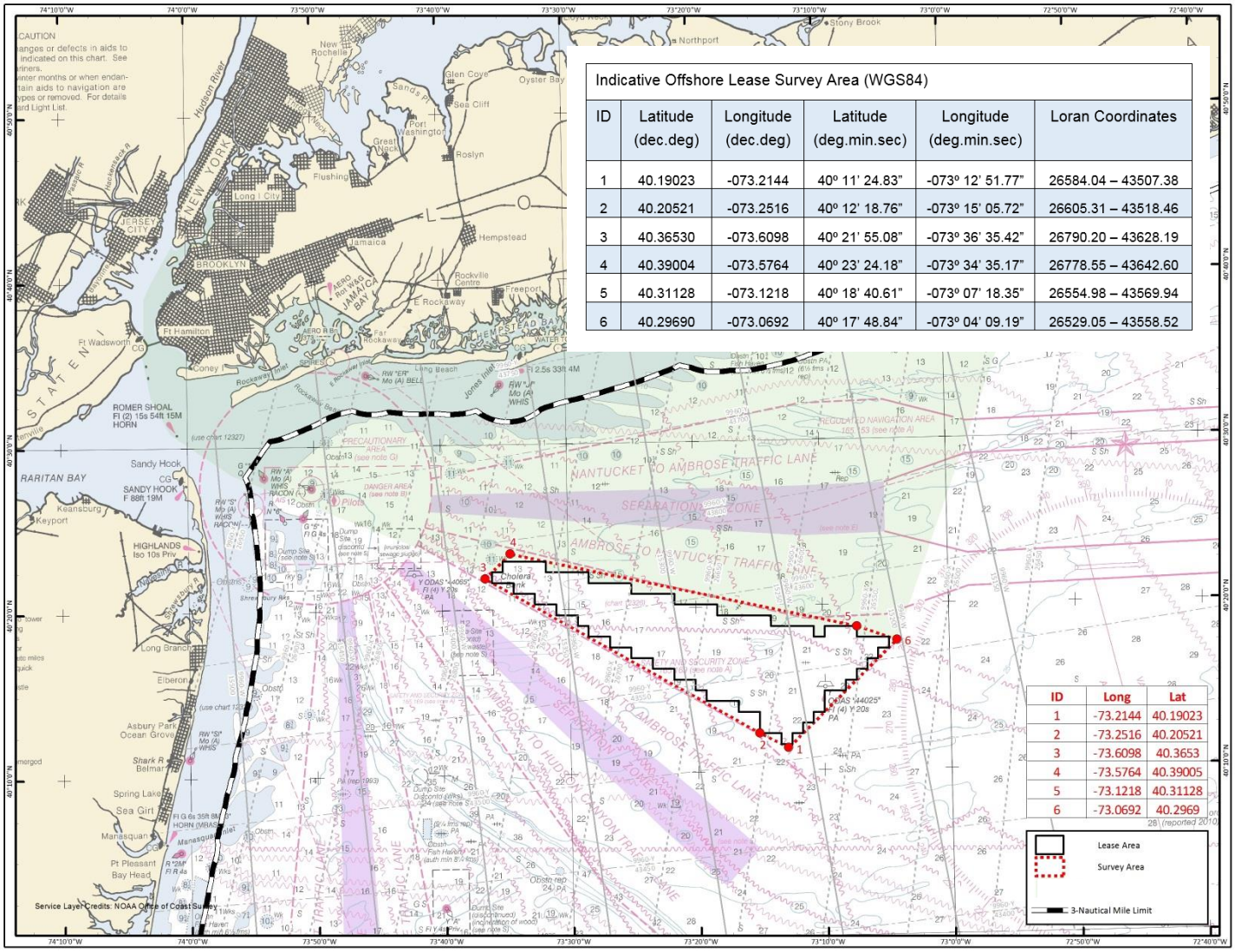
Equinor Wind US (formerly Statoil) continues planning the Empire Wind/Boardwalk Wind project(s) in BOEM lease area OCSA-0512. The area extends 14-30 miles south of Long Island, spanning 79,350 acres, in water depths between 65 and 131 feet. Subject to constraints being explored as part of the design phase, it is believed that the site has a potential generating capacity of approximately 2 GWs of electricity. Design & installation techniques will be influenced by consultation with the maritime and fishing communities.

Metocean buoy deployed in 2018:
40°17.880' N, 073°20.015'W–depth 118'

FLIDAR buoy deployed in 2018:
40°17.640'N, 073° 19.383'W – depth 118'

Subsurface mooring deployed in 2018
40°17.421'N, 073°18.780'W – depth 118'

equinor



Equinor Wind New York Bight Lease and Planned Offshore Survey Area

Dina Polaris

The Dina Polaris is a 2017 build, DP2 vessel, specially designed for offshore survey. Survey operations will be conducted on a 24hr basis in the offshore lease area. The Dina Polaris will be configured to deploy geotechnical sampling equipment from the onboard drill rig or via crane.

RV Shearwater

The RV Shearwater is a multi-role survey vessel. Survey operations can be conducted on a 24hr basis and the Shearwater will be configured to deploy, tow and use all geophysical survey gear simultaneously.

RV Henry Hudson

The RV Henry Hudson is a multi-role survey vessel capable of operating in shallower nearshore waters. Surveys will be in daylight hours. Henry Hudson will be configured to deploy, tow and use geophysical survey gear simultaneously.

Fisheries Liaison Contacts:

Sea Risk Solutions is representing Equinor Wind as Fisheries Liaison Officers. An Offshore Fisheries Liaison Representative will be present onboard the survey vessel to facilitate communications and identify and mitigate potential conflicts.

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