

# Bay State Wind

## NOTICE TO FISHERMEN

Geotechnical survey to start approximately on  
October 7, 2016  
Estimated duration 15 days (weather permitting)

### Survey Vessel Details:

RV Fugro Synergy  
LOA 340 ft. Flag: Bahamas

Bridge VSAT phone: 011 31 107 130 581  
Satellite phone: 1 713 714 5894  
Standing by on VHF Channel 16

#### When the survey is taking place

RV Fugro Synergy will be conducting a geotechnical survey in an area south of Martha's Vineyard for 15 days (weather permitting) starting about October 7, 2016.

#### Why the survey is taking place

In August and September an exploratory geophysical survey mapped sea bed conditions within the BOEM Massachusetts Wind Energy Area (WEA), lease area OCS-A 0500. Following up, in October a geotechnical survey will test bottom conditions in 18 specific locations identified in the previous survey. This information will assist engineering of future wind turbines.

#### Survey vessel transits

The survey is not expected to interfere with near-by fishing activities. Fishermen are encouraged to contact RV Fugro Synergy Bridge to coordinate with the on board FIR.

#### Survey design and equipment to be used

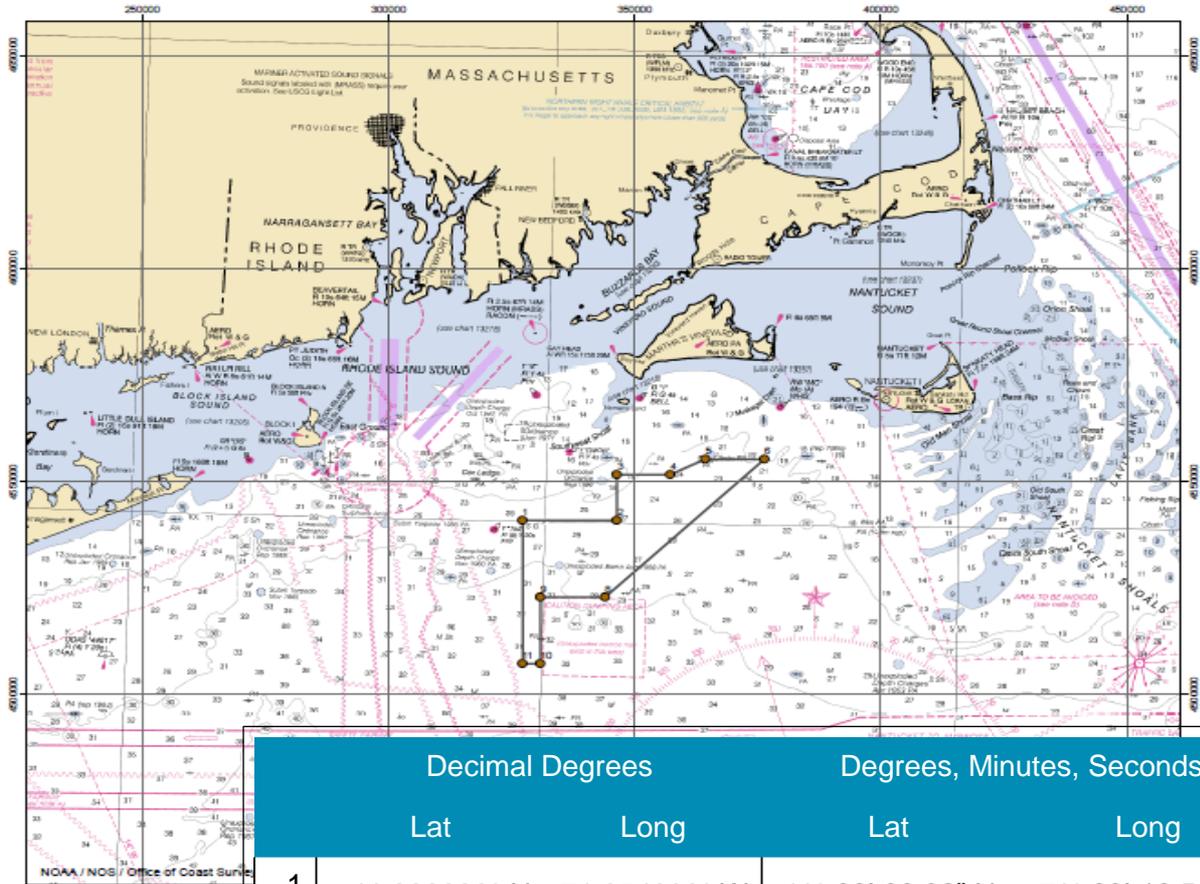
The survey vessel will use dynamic positioning systems to maintain station precisely while testing is taking place. Each testing station may require the vessel to maintain position for 2 to 24 hours depending on conditions and testing activity. Operations will proceed 24 hours a day.

This Ground Investigation will consist of a series of shallow Vibrocore Holes, Cone Penetration Tests (CPTs) and core samples.

#### Voluntary half-mile buffer

Mariners are requested to provide RV Fugro Synergy a wide berth of **one half mile** at all times while on site. Passing vessels are requested to reduce speed if possible. When operating in the vicinity of RV Fugro Synergy please be aware that the vessel may move to a new position within the site without prior notification.

# Survey Area co-ordinates



|    | Decimal Degrees |              | Degrees, Minutes, Seconds |                  |
|----|-----------------|--------------|---------------------------|------------------|
|    | Lat             | Long         | Lat                       | Long             |
| 1  | 41.000088° N    | 71.054600° W | 41° 00' 00.32" N          | 71° 03' 16.56" W |
| 2  | 41.003931° N    | 70.826429° W | 41° 00' 14.15" N          | 70° 49' 35.14" W |
| 3  | 41.101169° N    | 70.829121° W | 41° 06' 04.21" N          | 70° 49' 44.84" W |
| 4  | 41.103139° N    | 70.700567° W | 41° 06' 11.30" N          | 70° 42' 02.04" W |
| 5  | 41.136789° N    | 70.615653° W | 41° 08' 12.44" N          | 70° 36' 56.35" W |
| 6  | 41.138705° N    | 70.472722° W | 41° 08' 19.34" N          | 70° 28' 21.80" W |
| 7  | No point        | No point     | No point                  | No point         |
| 8  | 40.841410° N    | 70.850425° W | 40° 50' 29.08" N          | 70° 51' 01.53" W |
| 9  | 40.838793° N    | 71.006912° W | 40° 50' 19.65" N          | 71° 00' 24.88" W |
| 10 | 40.698345° N    | 71.002689° W | 40° 41' 54.04" N          | 71° 00' 09.68" W |
| 11 | 40.697598° N    | 71.045274° W | 40° 41' 51.35" N          | 71° 02' 42.99" W |



**RV Fugro Synergy**

## Contact the Onboard Fishing Industry Representative

Fishermen are requested to remain aware of these survey operations and to maintain a prudent distance (**half-mile minimum**) from the RV Fugro Synergy while the vessel is on station with dynamic positioning systems. A local Fishing Industry Representative (FIR), Steve Welch, will act as the onboard fisheries point of contact, advising the vessel master on local fishing activities.

Fishermen working in the Survey Area are advised to contact **FIR Steve Welch** through the RV Fugro Synergy Bridge to coordinate activities:

**RV Fugro Synergy VSAT phone 011 31 107 130 581**  
**Standing by on VHF channel 16**

In advance of survey operations local fishermen with questions may also contact:

**John Williamson, DONG Energy Fishery Liaison**  
**1 207 939-7055      john@seakeeper.net**

**Please add your contact information to our file of fishermen in the lease area. Fishermen's information is respected as confidential.**

### **DONG Energy is lessee to develop an offshore wind farm in federal waters**

In April 2015, the Bureau of Ocean Energy Management awarded a lease for area OCS-A 0500, in the Massachusetts Wind Energy Area (WEA), to RES American Developments. In May 2015, BOEM announced the transfer of assignment of that lease to DONG Energy. Comprising 187,523 acres (222 sq nm), the lease area is the western-most portion of the Massachusetts WEA, beginning approximately 12 miles due south of Martha's Vineyard. The project name is Bay State Wind.

A description of the BOEM lease process, lease areas and maps can be found at the BOEM website: <http://www.boem.gov/Atlantic-Fishing-Industry-Communication-and-Engagement>

### **Site Assessment and geophysical survey of the Bay State Wind area**

For the next three years DONG Energy will collect data and perform detailed assessments of the physical, biological and economic characteristics of the lease area. The first step of data collection was a geophysical survey in August and September 2016. A geotechnical survey in October 2016 will further refine the area mapping.

### **Wind farm would be smaller than Survey Area**

A future wind farm will be smaller than the Survey Area, but sited somewhere within its boundaries. The ideal location has yet to be identified.

### **Fishermen's knowledge, Fishery Liaison and Fishing Industry Representative**

Fishermen in the region will be consulted at several stages of the data collection process. To this end DONG Energy has engaged a Fishery Liaison Officer to work with fishing community leaders. Additionally, an experienced local fisherman will be on the survey vessel for the duration of the survey to ensure daily contact with vessels fishing in the area and to advise the survey captain to avoid gear conflicts. Fishermen will be requested to give wide berth to the survey vessel, but should not otherwise be inconvenienced.

### **The importance of fishing**

DONG Energy recognizes the importance of this lease area to fishing communities of southern New England and the Mid-Atlantic Bight. To that end, DONG Energy intends to fully consult with fishermen from all associated fishery sectors at every stage of development of the Bay State wind farm.

| DONG Energy Contacts  | Company               | Role                                 | Telephone<br>Email | Email                    |
|-----------------------|-----------------------|--------------------------------------|--------------------|--------------------------|
| John Williamson       | FV Sea Keeper         | Fisheries Liaison for Bay State Wind | 1 (207) 939-7055   | john@seakeeper.net       |
| Stephen Welch         | FV Mystic             | Fishing Industry Representative      | 1 (781) 422-1084   | welchstephen@comcast.net |
| Jim Neveu             | DONG Energy (US)      | Environmental Manager                | 1 (617) 535-7646   | janev@dongenergy.com     |
| Gunnar Krusborg       | DONG Energy (Denmark) | Site Investigation Project Manager   | 011 45 99 51 62 95 | GUNKR@dongenergy.dk      |
| Malgorzata Zorawinska | DONG Energy (Denmark) | Site Investigation Project Manager   | 011 45 99 55 94 33 | malzo@dongenergy.dk      |