

Northeast Survey Activity

Mariners Briefing

Date of Notice: May 28, 2020

Notice No. 104

Overview

These briefings are intended to update mariners on marine operations for Ørsted survey activities. Survey operations are planned for locations throughout the lease areas (see chart) and are expected to last several months. These operations involve only the survey phase of the projects.

Mariners briefings are submitted on Mondays and Thursdays to the U.S. Coast Guard and distributed to the fishing community and interested mariners on our website at: us.orsed.com/mariners or via email upon request through Rodney Avila (RODAV@orsed.com).

Vessels will designate a working channel on VHF 16 daily at 0600 and 1800 to communicate work plan for the next 12 hours

About the Wind Farms

Sunrise Wind is a planned offshore wind farm located 30 miles east of Montauk Point.

Ongoing Sunrise Wind Survey Activities

- Projected Beginning: August 2019
- Projected End: Approximately December 2020

Revolution Wind is a planned offshore wind farm located 15 miles south of the Rhode Island coast.

Ongoing Revolution Survey Activities

- Projected Beginning: May 2020
- Projected End: Approximately December 2020

South Fork is a planned offshore wind farm located 35 miles east of Montauk Point.

Ongoing South Fork Survey Activities

- Projected Beginning: April 2020
- Projected End: Approximately December 2020

*At any time, vessels may seek shelter in a different zone due to weather



Westerly

MV Westerly is used for geophysical surveying.

Flag: USA

LOA: 50 ft

Beam: 16 ft

Call Sign: WDF7918

Project: Sunrise Wind



Ocean Observer

MV Ocean Observer is used for geotechnical surveying.

Flag: UK

LOA: 264 ft

Beam: 47 ft

Call Sign: GHXX

IMO: 8511275

Project: Sunrise Wind Farm



Searcher

MV Searcher is used for geophysical surveying.

Flag: PA

LOA: 215 ft

Beam: 47 ft

Call Sign: 3EUY6

IMO: 9504011

Project: Sunrise Wind



Kommandor Susan

MV Kommandor Susan is used for geotechnical surveying.

Flag: UK

LOA: 275 ft

Beam: 66 ft

Call Sign: MELY9

IMO: 9177844

Project: Revolution Wind



Geobay

MV Geobay is used for geotechnical surveying.

Flag: PA

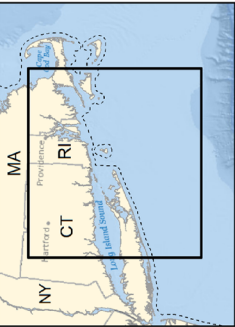
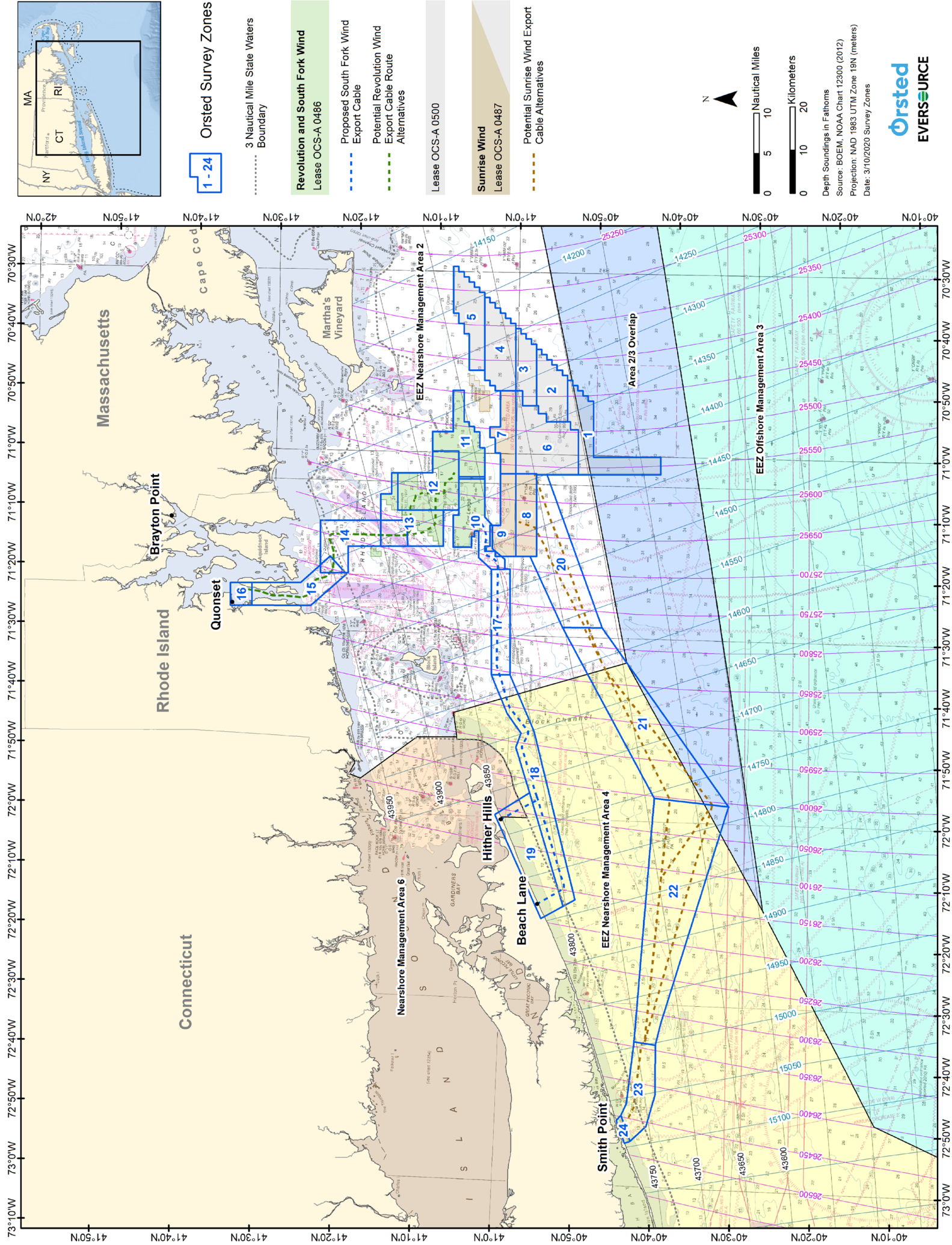
LOA: 285 ft

Beam: 52 ft

Call Sign: 3ETG2

IMO: 7801556

Project: Revolution Wind



Orsted Survey Zones

1-24

3 Nautical Mile State Waters Boundary

Revolution and South Fork Wind Lease OCS-A 0486

Proposed South Fork Wind Export Cable

Potential Revolution Wind Export Cable Route Alternatives

Lease OCS-A 0500

Sunrise Wind Lease OCS-A 0487

Potential Sunrise Wind Export Cable Alternatives



Nautical Miles 0 5 10

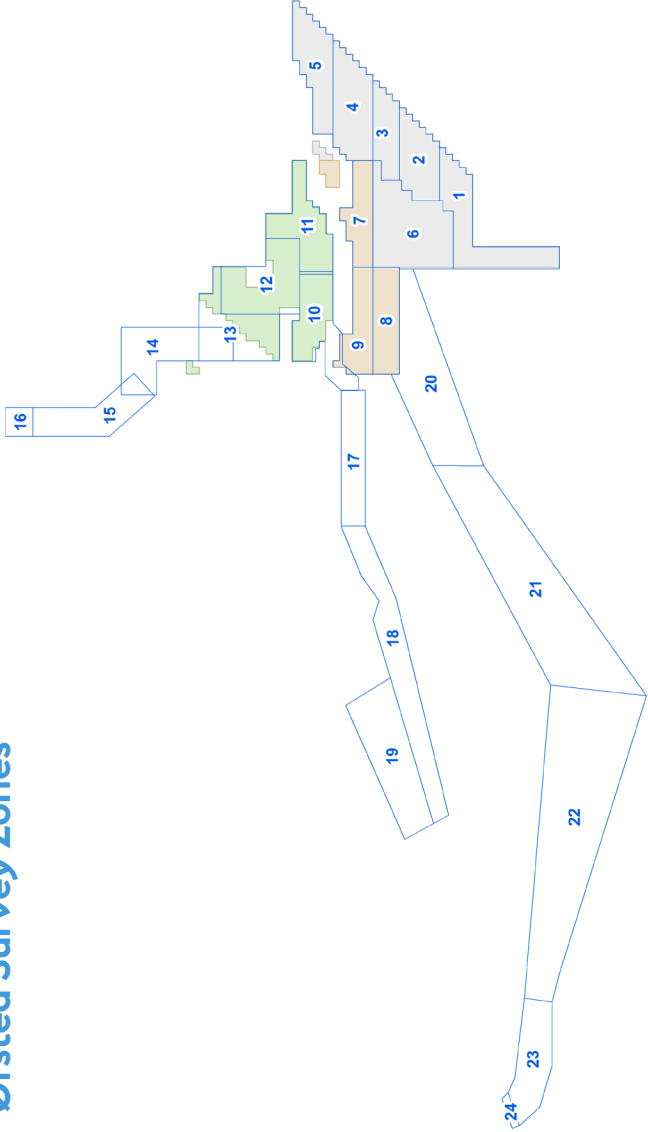
Kilometers 0 10 20

Depth Soundings in Fathoms
Source: BOEM, NOAA Chart 12300 (2012)
Projection: NAD 1983 UTM Zone 19N (meters)
Date: 3/10/2020 Survey Zones



Northeast Survey Activity

Ørsted Survey Zones



Survey Zone ID	Latitude	Longitude
6	40° 52.166' N 71° 03.247' W	40° 52.166' N 71° 03.247' W
	40° 53.671' N 70° 54.505' W	40° 53.671' N 70° 54.505' W
	40° 57.603' N 70° 51.978' W	40° 57.603' N 70° 51.978' W
	41° 00.236' N 70° 49.586' W	41° 00.236' N 70° 49.586' W
7	41° 00.005' N 71° 03.276' W	41° 00.005' N 71° 03.276' W
	41° 00.005' N 71° 03.276' W	41° 00.005' N 71° 03.276' W
	41° 00.236' N 70° 49.586' W	41° 00.236' N 70° 49.586' W
	41° 02.181' N 70° 49.639' W	41° 02.181' N 70° 49.639' W
8	41° 03.379' N 70° 55.670' W	41° 03.379' N 70° 55.670' W
	41° 01.950' N 71° 03.336' W	41° 01.950' N 71° 03.336' W
	40° 57.413' N 71° 03.196' W	40° 57.413' N 71° 03.196' W
	41° 00.005' N 71° 03.276' W	41° 00.005' N 71° 03.276' W
9	40° 59.748' N 71° 16.874' W	40° 59.748' N 71° 16.874' W
	40° 59.748' N 71° 16.963' W	40° 59.748' N 71° 16.963' W
	41° 00.005' N 71° 03.276' W	41° 00.005' N 71° 03.276' W
	41° 01.950' N 71° 03.336' W	41° 01.950' N 71° 03.336' W
10	41° 02.693' N 71° 15.756' W	41° 02.693' N 71° 15.756' W
	41° 01.095' N 71° 19.101' W	41° 01.095' N 71° 19.101' W
	41° 03.763' N 71° 10.540' W	41° 03.763' N 71° 10.540' W
	41° 03.881' N 71° 04.255' W	41° 03.881' N 71° 04.255' W

Survey Zone ID	Latitude	Longitude
1	40° 52.166' N 71° 03.247' W	40° 52.166' N 71° 03.247' W
	40° 41.852' N 71° 02.929' W	40° 41.852' N 71° 02.929' W
	40° 41.903' N 71° 00.019' W	40° 41.903' N 71° 00.019' W
	40° 50.330' N 71° 00.272' W	40° 50.330' N 71° 00.272' W
2	40° 50.485' N 70° 51.026' W	40° 50.485' N 70° 51.026' W
	40° 53.780' N 70° 47.698' W	40° 53.780' N 70° 47.698' W
	40° 53.671' N 70° 54.505' W	40° 53.671' N 70° 54.505' W
	40° 53.780' N 70° 47.698' W	40° 53.780' N 70° 47.698' W
3	40° 57.748' N 70° 42.673' W	40° 57.748' N 70° 42.673' W
	40° 57.603' N 70° 51.978' W	40° 57.603' N 70° 51.978' W
	40° 53.671' N 70° 54.505' W	40° 53.671' N 70° 54.505' W
	40° 57.603' N 70° 51.978' W	40° 57.603' N 70° 51.978' W
4	41° 00.391' N 70° 39.310' W	41° 00.391' N 70° 39.310' W
	41° 00.236' N 70° 49.586' W	41° 00.236' N 70° 49.586' W
	41° 00.236' N 70° 49.586' W	41° 00.236' N 70° 49.586' W
	41° 00.391' N 70° 39.310' W	41° 00.391' N 70° 39.310' W
5	41° 04.353' N 70° 34.274' W	41° 04.353' N 70° 34.274' W
	41° 04.179' N 70° 46.267' W	41° 04.179' N 70° 46.267' W
	41° 04.179' N 70° 46.267' W	41° 04.179' N 70° 46.267' W
	41° 04.353' N 70° 34.274' W	41° 04.353' N 70° 34.274' W

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Martha's Vineyard Fishermen Preservation Trust - Massachusetts

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Rodman Sykes - Rhode Island

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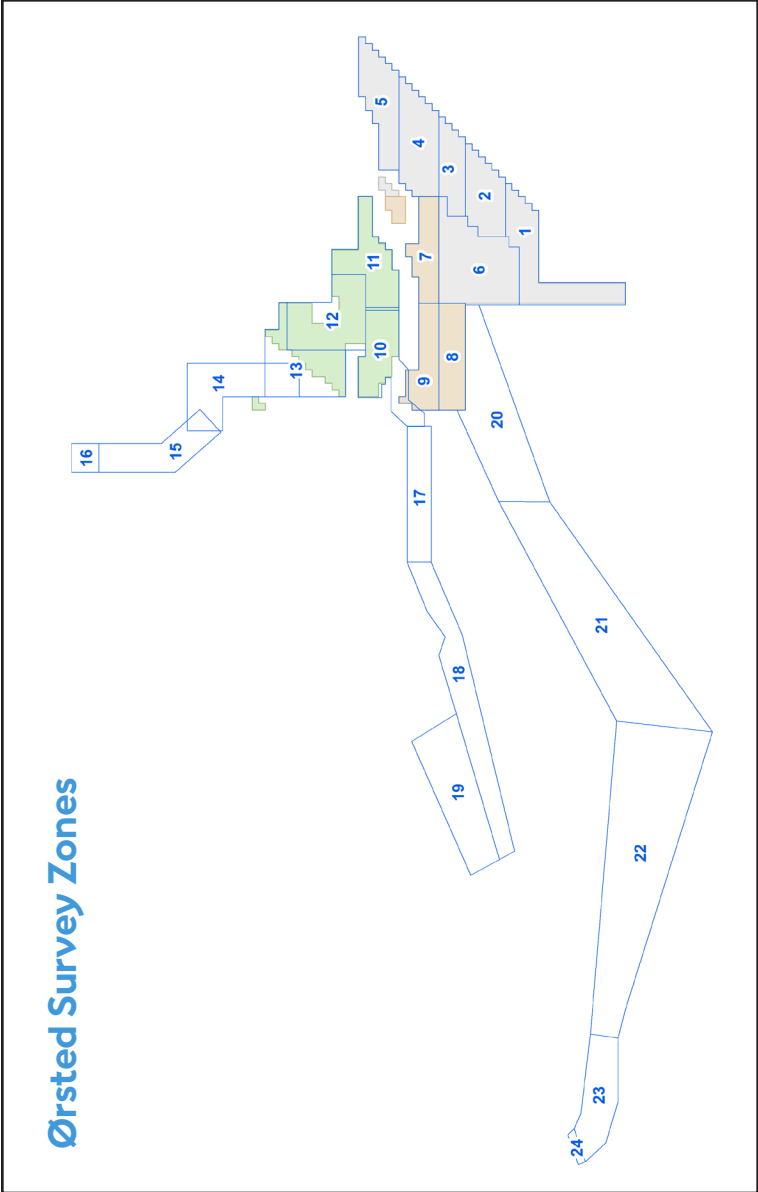
Erling Berg - New Jersey

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Survey briefings are distributed to the fishing community and interested mariners on our website at us.orsted.com/mariners or via email upon request through Rodney Avila (RODAV@orsted.com).

Northeast Survey Activity (continued)



Survey Zone ID	Latitude	Longitude
11	41° 03.881' N	71° 04.255' W
	41° 07.120' N	71° 04.356' W
	41° 07.202' N	70° 59.770' W
	41° 10.489' N	70° 59.870' W
	41° 10.545' N	70° 56.609' W
	41° 08.079' N	70° 49.734' W
	41° 06.720' N	70° 49.697' W
	41° 07.202' N	70° 59.770' W
12	41° 10.489' N	70° 59.870' W
	41° 14.787' N	71° 03.595' W
	41° 14.674' N	71° 09.749' W
	41° 07.025' N	71° 09.497' W
	41° 08.968' N	71° 09.561' W
	41° 08.855' N	71° 15.563' W
	41° 16.687' N	71° 15.833' W
	41° 16.853' N	71° 07.134' W
13	41° 14.787' N	71° 03.595' W
	41° 14.674' N	71° 09.749' W
	41° 16.770' N	71° 11.536' W
	41° 16.687' N	71° 15.833' W
	41° 20.794' N	71° 15.975' W
	41° 20.706' N	71° 20.370' W
	41° 24.171' N	71° 19.165' W
	41° 24.316' N	71° 11.787' W
14		

Survey Zone ID	Latitude	Longitude
15	41° 22.997' N	71° 17.696' W
	41° 20.706' N	71° 20.370' W
	41° 25.248' N	71° 25.952' W
	41° 26.609' N	71° 22.217' W
	41° 32.694' N	71° 22.439' W
	41° 32.615' N	71° 26.208' W
	41° 35.287' N	71° 26.308' W
	41° 35.366' N	71° 22.537' W
16	41° 32.694' N	71° 22.439' W
	41° 32.615' N	71° 26.208' W
	41° 02.778' N	71° 19.171' W
	41° 02.405' N	71° 36.593' W
17	41° 00.076' N	71° 36.501' W
	41° 00.449' N	71° 19.075' W
	41° 02.405' N	71° 36.593' W
	41° 00.076' N	71° 36.501' W
18	40° 51.018' N	72° 13.257' W
	40° 52.460' N	72° 14.388' W
	40° 55.188' N	72° 16.528' W
	40° 52.460' N	72° 14.388' W
19	40° 57.159' N	71° 55.873' W
	41° 01.399' N	71° 59.647' W
	40° 56.084' N	71° 03.368' W
	40° 48.684' N	71° 28.347' W
20	40° 53.673' N	71° 28.455' W
	40° 57.958' N	71° 16.902' W
	40° 53.673' N	71° 28.455' W
	40° 48.684' N	71° 28.347' W
21	40° 32.181' N	71° 57.124' W
	40° 41.521' N	71° 56.125' W
	40° 41.521' N	71° 56.125' W
	40° 32.181' N	71° 57.124' W
22	40° 40.244' N	72° 36.617' W
	40° 42.931' N	72° 36.235' W
	40° 42.931' N	72° 36.235' W
	40° 44.156' N	72° 48.402' W
23	40° 42.892' N	72° 52.584' W
	40° 40.005' N	72° 44.798' W
	40° 40.244' N	72° 36.617' W
	40° 44.156' N	72° 48.402' W
24	40° 44.724' N	72° 49.252' W
	40° 43.580' N	72° 52.966' W
	40° 42.892' N	72° 52.584' W

Vessel Name	Site Function	Project	Outlook 05/28-05/31	Projected Outlook 06/01-06/03
Westerly	Geophysical survey vessel	Sunrise Wind	Alongside Prime Marina, NY	Alongside Prime Marina, NY then transit to Survey Zone 24
Searcher	Geophysical survey vessel	Sunrise Wind	Conducting survey activity in Survey Zone 22	Conducting survey activity in Survey Zone 22, 23
Ocean Observer	Geotechnical survey vessel	Sunrise Wind	Conducting survey activity in Survey Zone 22	Conducting survey activity in Survey Zone 21, 22
Kommandor Susan	Geotechnical survey vessel	Revolution Wind	Conducting survey activity in Survey Zone 12, 13	Conducting survey activity in Survey Zone 12, 13
Geobay	Geotechnical survey vessel	Revolution Wind	Conducting survey activity in Survey Zone 12, 13	Conducting survey activity in Survey Zone 12, 13

*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

Wx permitting / Survey operations will be conducted 24/7

Contact

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