

Dominion Energy CVOW Commercial Project Geo-Physical Survey LNTM April 6, 2020

The following information is requested to assist in issuing appropriate Coast Guard Notices to Mariners:

A. START AND STOP DATES:

The Survey vessel will start operations about April 10, 2020 and will work around the project site until August 15, 2020 - weather permitting.

B. WATERWAY: GEOGRAPHIC LOCATION and LAT/LONG:

The Survey vessel SARHA BORDELON will operate in a planned area as shown on the attached chart. Activities will be conducted in the following coordinates:

Center of main survey area: 36° 54.564'N 75° 21.166'W

Main survey area stretches from 36d 49' N to 36d 59'N and 75d 29' W to 75d 13' W

C. SCOPE/NATURE OF THE PROJECT (dredging/marine construction, diving/surveying, shoreline restoration, bridge-related):

The CVOW Commercial Project is being developed by Virginia Electric and Power Company, d/b/a Dominion Energy Virginia (Dominion). High resolution geophysical data will be collected across the lease area in support of the project. The survey vessel will be mapping the seabed with hull mounted sensors as well as towed sensors. The vessel will be working with restricted/limited manoeuvrability with equipment in tow up to 1000 feed to the stern of the vessel. The master requests a CPA of 0.5 – 1.0 mile to accommodate operations.

D. MARINE CONTRACTOR/COMPANY PERFORMING WORK:

TerraSond Ltd. will survey the planned offshore development area.

E. MARINE EQUIPMENT TO BE USED, THE TYPE, NAMES/NUMBERS & DIMENSIONS (barges, dredges, pipeline, support):

The Multi-Role Survey Vessel SARAH BORDELON will be used for the survey of the offshore lease area seabed.

General Information

<i>Owner/Manager</i>	<i>Bordelon Marine, LLC</i>
<i>Vessel Type</i>	<i>Offshore Supply Vessel</i>
<i>Year Built</i>	<i>2005</i>
<i>Flag State Authority</i>	<i>USA (Jones Act Compliant)</i>
<i>DP Classification</i>	<i>DP1</i>
<i>Classification</i>	<i>ABS / A1, USCG L&I</i>
<i>Official Number</i>	<i>367780870</i>



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Dimensions

<i>Length</i>	<i>170 ft. (51.82m)</i>
<i>Breadth</i>	<i>36 ft. (10.97m)</i>
<i>Depth Molded</i>	<i>11.5 ft. (3.50m)</i>
<i>Light Draft</i>	<i>8.5 ft. (2.59m)</i>
<i>Loaded Draft</i>	<i>10 ft. (3.04m)</i>
<i>Deadweight</i>	<i>570.2 LT</i>

F. HOW MARINE EQUIPMENT WILL BE MARKED AND LIGHTED DURING REDUCED VISIBILITY/DARKNESS

Not applicable

G. HOW MARINE EQUIPMENT WILL BE MOORED ON SITE (anchored, spudded, moored to buoy, moored to bridge or other structure)

Not applicable

H. NAMES OF ATTENDING VESSELS ON SCENE (tugs/pusher boats, dive/crew boats):

No other vessel will attend the cable route survey.

I. COMMUNICATIONS TO BE USED ON SCENE, SUCH AS MARINE BAND RADIO (VHF-FM), THE FREQUENCIES MONITORED, AND CALL SIGN:

Call sign: SARAH BORDELON - WDJ4762

SARAH BORDELON will monitor VHF 16 & 13 during the survey

J. MARKERS/SIGNAGE EXPECTED ON SCENE, PERMITTED BY OTHER AGENCIES (buoys/pilings used for marking or warning purposes):

None

K. PROJECT SUPERVISOR NAME, TITLE AND 24-HR CONTACT NUMBER:

Name Mark MacLean

Title Sr. Offshore Manager

E-mail: mmaclean@terrasond.com

Cell #: 902.412.1780

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