

# Dominion Energy CVOW Pilot Project

## Export Cable Repair Activities LNTM

### July 13, 2020

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

A. START AND STOP DATES:

*The Coastal Virginia Offshore Wind (CVOW) Pilot project will start Subsea cable repair works on the cable route from shore off Camp Pendleton towards the offshore wind farm construction site approximately 25 nautical miles east of Cape Henry.*

*The cable laying vessel SIEM DORADO will start the Subsea cable works on the seabed app 21 miles offshore. The subsea cable repair works commences ~~23rd of June~~ July 24, 2020 - and SIEM DORADO will continue the subsea works and trenching activities of the cable section potential till end of July-August - weather permitting.*

B. WATERWAY: GEOGRAPHIC LOCATION and LAT/LONG:

*Cable laying vessel SIEM DORADO will work on the subsea cable on a specific section of the offshore windfarm power cable trace near and between the two cable joints at:*

*Area of Joint #1      36.866000N - 75.541926W*

*Area of Joint #2      36.866942N - 75.540013W*

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

*The Coastal Virginia Offshore Wind (CVOW) Pilot Project is being developed by Virginia Electric and Power Company, d/b/a Dominion Energy Virginia (Dominion) on behalf of the Virginia Department of Mines, Minerals, and Energy (DMME). Orsted is the EPC contractor for the construction of the windfarm.*

D. MARINE CONTRACTOR/COMPANY PERFORMING WORK:

*The cable repair on the subsea power cable will be carried out by SEAWAY OFFSHORE CABLES on behalf of Orsted.*

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

*The Multi-Role Cable Installation Support Vessel SIEM DORADO is planned for the subsea cable works.*

*Length:310'    Beam: 66'    Draft: 22    GRT: 4869*

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

*N/A*

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

*N/A*

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

*ROSMARY MILLER or SORENSEN MILLER will be positioned at the cable repair area on the cable route until the subsea cable repairs are finalized and buried into the seabed.*

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

*Call sign: SIEM DORADO*

*SIEM DORADO will monitor VHF 16 during the cable installation on the cable route.*

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

*Mariners transiting or fishing in the survey area are requested to give a wide berth to cable laying vessels which may be limited in their ability to maneuver due to the cable catenary and subsea row activities. Mariners should operate in a manner that will not endanger the vessel or its equipment - a 0.51.0 NM clearance is requested.*

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

*Capt. Peder Rosenberg Pedersen*

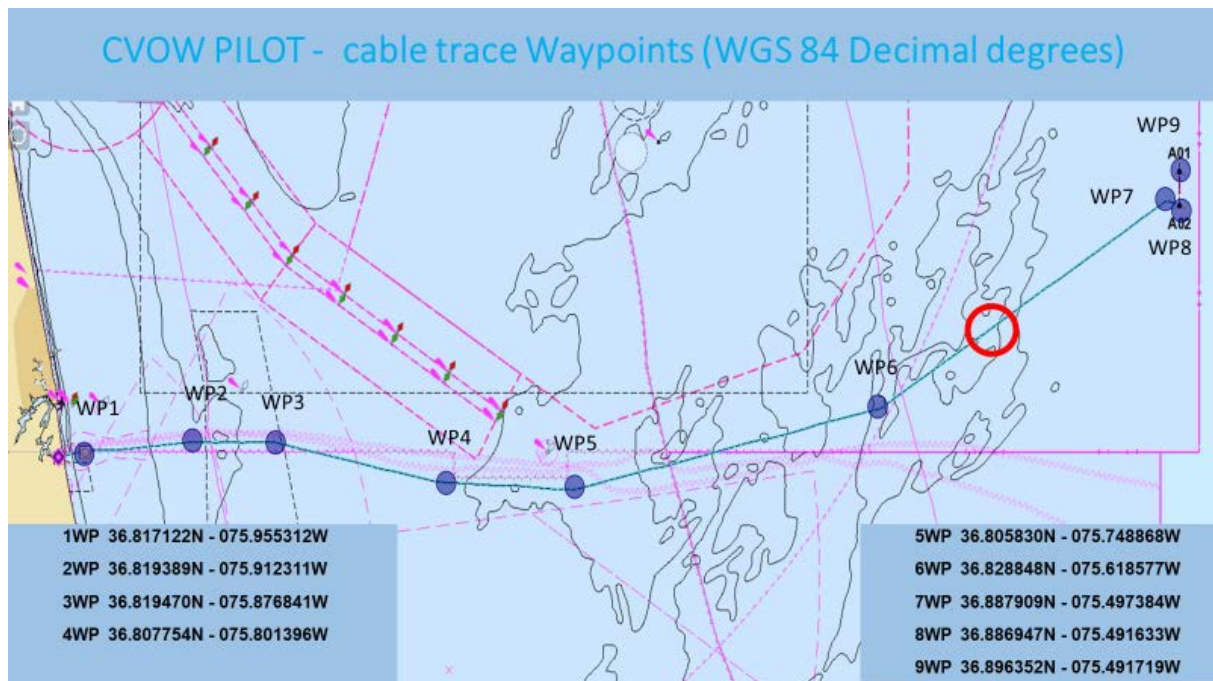
*Orsted CVOW project*

*Offshore Operations Manager*

*PEDPE@Orsted.dk*

*1-757-334-4578*

#### CVOW Cable route overview

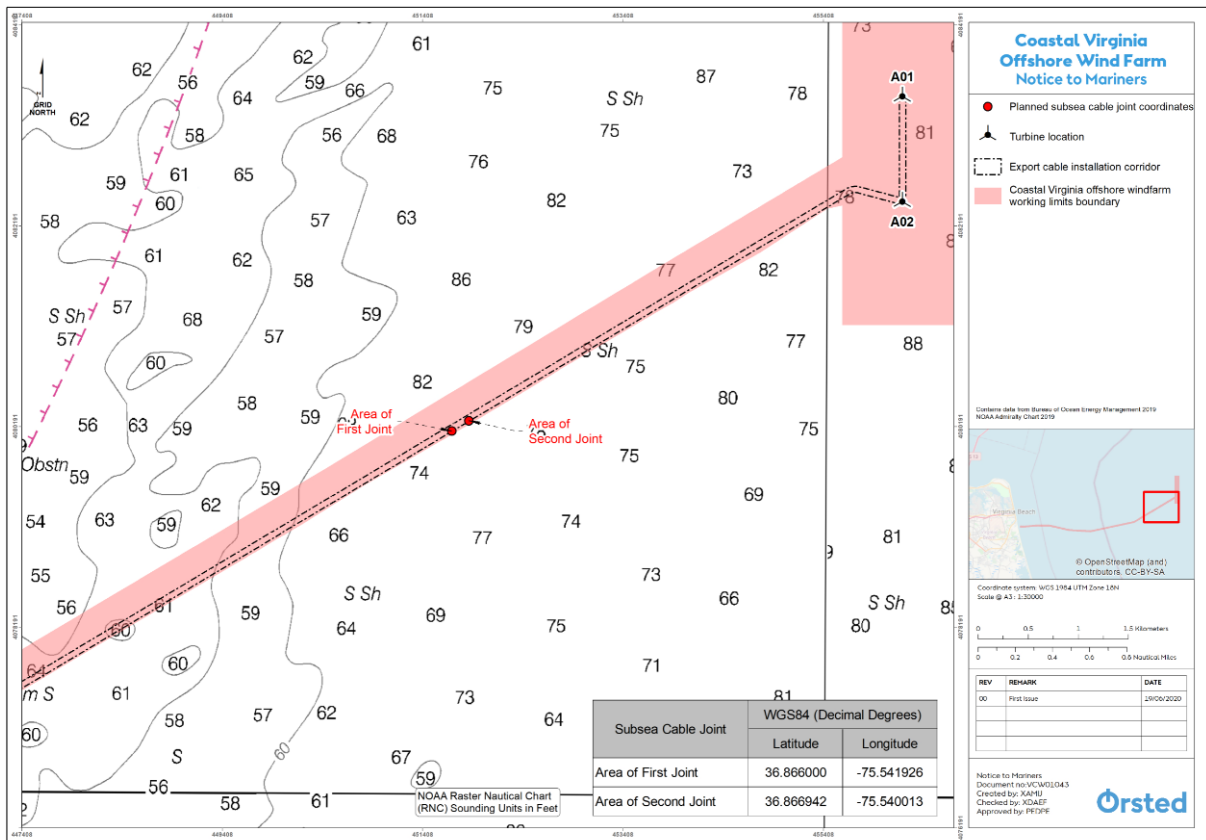
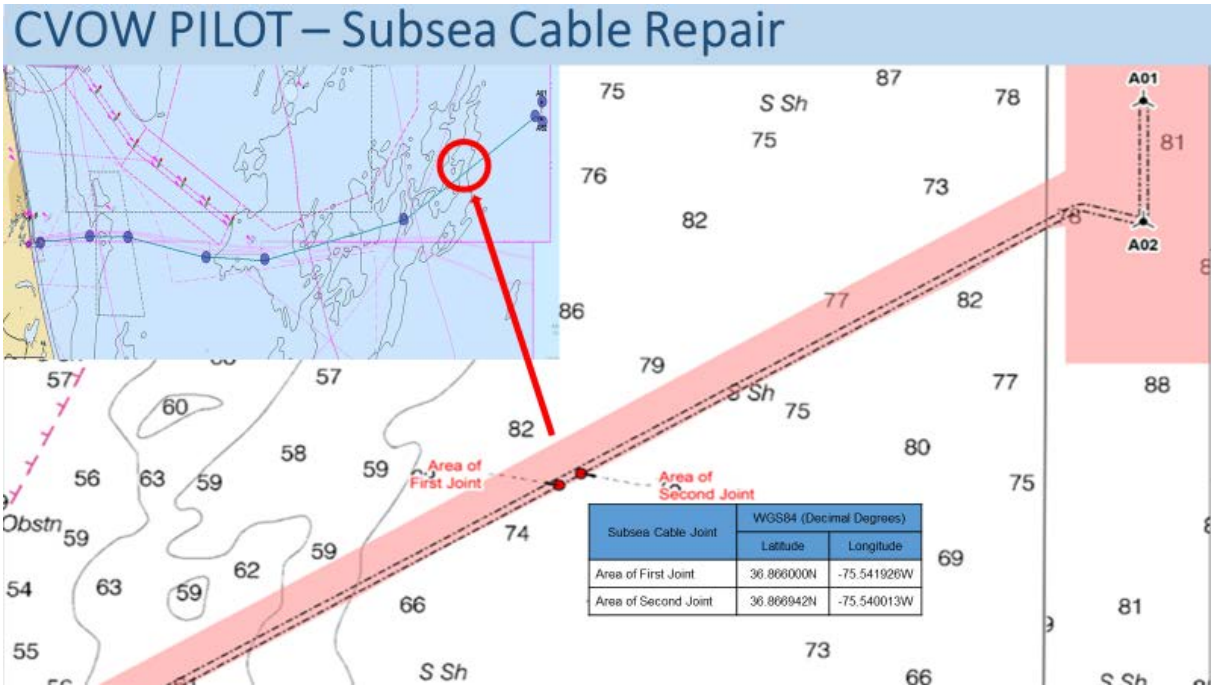


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Subsea cable repair areas.



# **Dominion Energy CVOW Pilot Project**

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**SIEM DORADO**



**IMO: 9424508**

**MMSI: 311031800**

**Call sign: C6YG5**

**Flag: Bahamas [BS]**

**Gross Tonnage: 4869**

**Summer DWT: 4214 t**

**Length Overall x Breadth Extreme: 94m x 20m**

**Year built: 2009**