

# **NOTICE TO MARINERS**

## DUDGEON OFFSHORE WIND FARM CONSTRUCTION WORKS

NOTICE IS HEREBY GIVEN that construction activities are in progress at the Dudgeon Offshore Wind Farm and Export Cable Corridor.

#### **Foundation Installation**

The OLEG STRASHNOV Heavy Lift Vessel, operated by Seaway Heavy Lifting, will install the 67 Wind Turbine Generator foundations and the substation topside in the wind farm area. The OLEG STRASHNOV will be supported by anchor handling tugs. This operation is ongoing and expected to be completed by end-August 2016.

The Edda Flora will perform seabed intervention at the Offshore Substation Jacket foundation location. This work is planned to be performed in the period early – late June 2016.

#### **Cable Installation**

PONTRA MARIS, operated by VBMS, will complete the ducts after cable installation at the export cable landfall site near Weybourne. PONTRA MARIS will start work early June 2016. She will be supported by anchor handling tugs. Operation is expected to be completed late June 2016

The NDEAVOR cable laying vessel, operated by VBMS, will install inter-array cables to connect wind turbines to the offshore substation. This operation is expected to start mid June 2016 and to be completed by mid–September 2016.

The Grand Canyon will be performing burial of the Inter Array Cables. This operation is expected to start early August 2016

The vessel Rollingstone will perform rock installation for scour protection around the Substation location. This operation is expected to be performed late July 2016.



Smit Kamara will perform grapnel run for all inter array cable routings between the MP/TP locations. This operation is planned to start late May and finish mid June 2016

#### Guard vessel

The Adventure will act as a guard vessel to safe guard the wind farm area. During port calls, Advance will be her back-up. Adventure will be on location from end April expected to be completed late October.

The export cable shall be spliced and the Rachael S will act as guard vessel at the cable jointing location from mid April 2016.

#### GENERAL

MARINERS ARE HEREBY INFORMED that a statutory construction Safety Zone (exclusion zone) is in place at the wind farm site. This safety zone is defined by:

A 500 metres radius around each wind turbine, offshore sub-station and their foundations whilst work is being performed as indicated by the presence of construction vessels; and

A 50 metres radius around each wind turbine, the offshore sub-station platform and associated foundation structures installed, complete or incomplete but waiting to be commissioned as part of the Dudgeon offshore wind farm where personnel are present on, or are being landed on or being taken from, the structures.

All vessels will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea.

ALL VESSELS ARE REQUESTED to give all construction and support vessels a wide berth.

MARINERS ARE ADVISED to navigate with caution and keep continued watch on VHF Ch. 16 when navigating the area.

A further notice to mariners will be issued when these works are completed, expected autumn 2016.

Please direct any enquiries regarding this notice to: Statoil Wind Control Centre - statoilwindcontrol@statoil.com

A copy of this notice can also be found at:

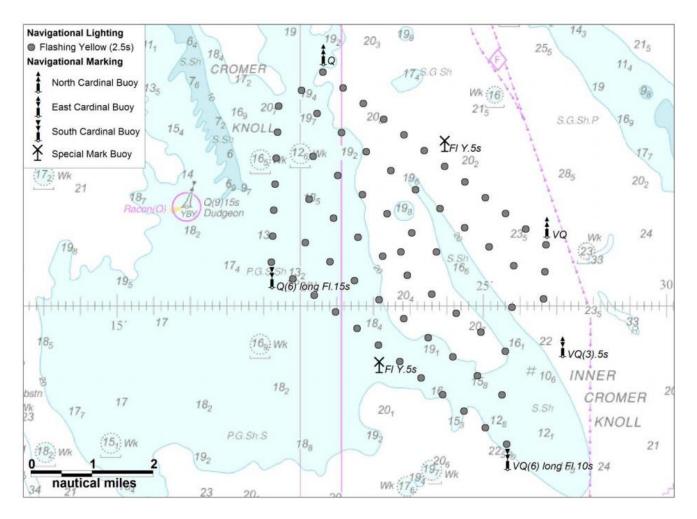
http://dudgeonoffshorewind.co.uk/news/notice-to-mariners



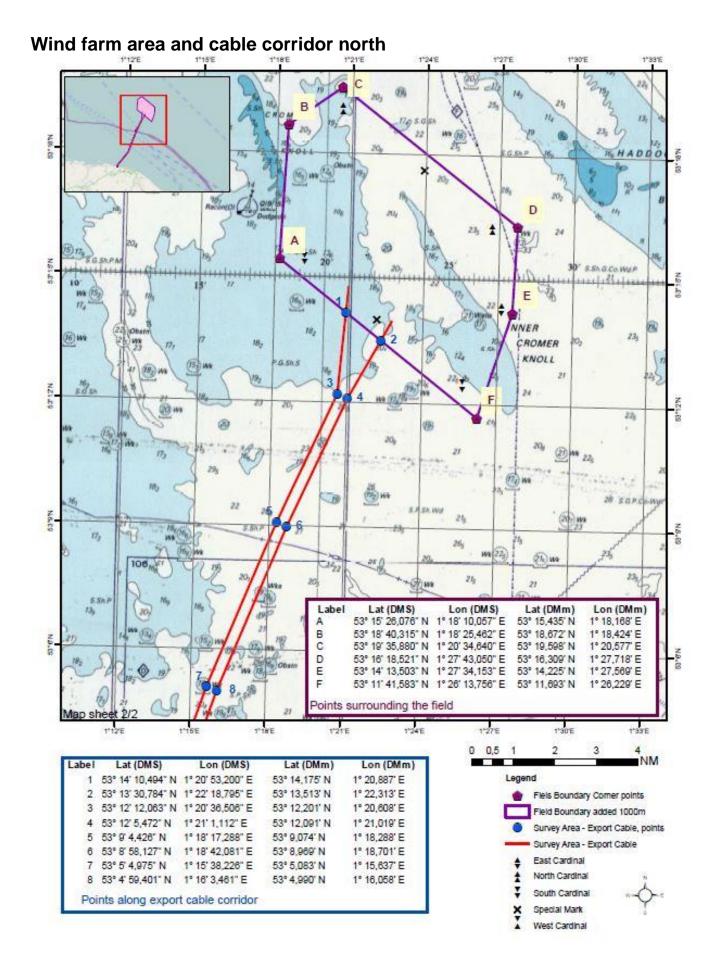
## SITE DETAILS

#### Position of Navigation Buoys demarcating the Dudgeon Offshore Wind Farm site

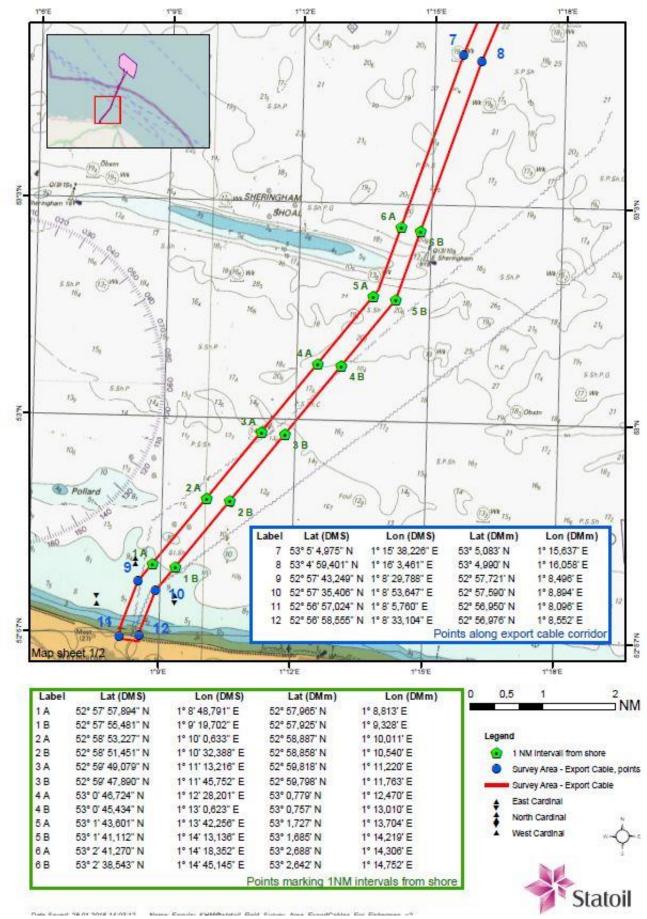
| Mark           | Location            | Name         | Latitude      | Longitude    | Status    | Flash Character   | Code | Range |
|----------------|---------------------|--------------|---------------|--------------|-----------|-------------------|------|-------|
| North Cardinal | NW Cardinal         | N-DOW        | 53° 19,102' N | 1° 20,592' E | Temporary | Q                 | 601  | 5nm   |
| Special Mark   | Special Mark North  | DOW - SM - N | 53° 17,631' N | 1° 23,919' E | Temporary | Fl.Y.5s           | 328  | 5nm   |
| North Cardinal | North East Cardinal | NE - DOW     | 53° 16,277' N | 1° 26,691' E | Temporary | VQ                | 501  | 5nm   |
| East Cardinal  | East Cardinal       | E- DOW       | 53° 14,320' N | 1° 27,123' E | Temporary | VQ(3).5s          | 508  | 5nm   |
| South Cardinal | SE Cardinal         | S - DUDGEON  | 53° 12,470' N | 1° 25,617' E | Permanent | VQ(6) long Fl.10s | 516  | 5nm   |
| Special Mark   | Special Mark South  | DOW - SM - S | 53° 14,012' N | 1° 22,132' E | Temporary | Fl.Y.5s           | 328  | 5nm   |
| South Cardinal | SW Cardinal         | SW - DOW     | 53° 15,451' N | 1° 19,188' E | Temporary | Q(6) long Fl.15s  | 631  | 5nm   |











#### Cable corridor south and export cable landfall



### **GUARD VESSEL LOCATION**

Cable splicing location is defined by the cable end and clump weights at the following locations:

Cable End: 381789 E, 5877403 N / 53° 01.984' N, 001° 14.229' E Clump Weight: 381808 E, 5877449 N / 53° 02.009' N, 001° 14.244' E

Holdback anchor / Marker buoy for initiation clump weight Clump Weight: 381582 E, 5877163 N / 53° 01.853' N, 001° 14.048' E Cable End: 381621 E, 5877206 N / 53° 01.876' N, 001° 14.082' E



## **KEY CONSTRUCTION VESSEL CONTACT DETAILS**

## **Oleg Strashnov**



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## **Stanislav Yudin**



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## Stemat Spirit



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Ndeavour



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## Pontra Maris



Callsign: PGUZ Barge master phone: +31 6 502 23 761 / +31 20 780 35 82 E-mail:

**Grand Canyon** 



Callsign: 3EVR8 Bridge phone: TBA E-mail : TBA



## Rollingstone



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