



# Project Erebus Floating Offshore Wind Farm

## Notice to Mariners

<b>NtM Number</b>	Erebus/003 v14.0
<b>Date of Issue</b>	31/08/2021

### 1 Planned Activity

#### Recovery of the floating LiDAR

Recovery of the floating LiDAR, located at the location listed below, will take place on the 03/09/2021.

There are currently 2 scenarios for the recovery operation. Which scenario is undertaken is based on the weather/sea conditions at the time of operation:

**Plan A:** The floating LiDAR will be towed to harbour (Milford). The full mooring and clump weight would be fully recovered.

**Plan B:** The floating LiDAR, including fulling mooring and clump weight, will be brought on board the vessel to sail to harbour (Milford).

The floating LiDAR has the following identifiable features:

- Yellow in colour
- Fl (5) Y 20s light (5 nm range)
- Yellow 'X' shaped topmark
- Flash rate not exceeding 30 per minute



#### Continued Deployment of Wave Buoy

The Wave Buoy will be continued to be deployed at the location below.

The Wave Buoy has the following identifiable features:

- Yellow in colour
- Fl (5) Y 20s light (2-3nm range)
- Flash rate not exceeding 30 per minute



#### Wave Buoy Mooring (Approximate Location)

As per Erebus/003 v9.0 (issued on the 3 December 2020) the damaged mooring from the original wave buoy location remains in the approximate location listed below.

The damaged mooring will remain in place until it can be recovered. A further NtM will be issued when revised dates for the recovery operations are confirmed.

**It is recommended that mariners remain vigilant and make note of the approximate mooring location below.**

### 2 Geographic Co-ordinates (UTM 30 / WGS 84)

	Floating LiDAR Location		Wave Buoy Location		Wave Buoy Mooring (Approximate Location)	
<b>Easting Northings</b>	319293.94	5706371.55	319285.93	5706027.30	318094.17	5704520.31
<b>Degrees Minutes Seconds</b>	51°28'46.53"N	5°36'8.62"W	51°28'35.40"N	05°36'08.40"W	51°27'45.29"N	5°37'7.32"W
<b>Decimal Degrees</b>	51.479594	-5.602394	51.476500	-5.602333	51.462581	-5.618700
<b>Degrees Decimal Minutes</b>	51° 28.775'N	5° 36.143'W	51°28.590'N	5° 36.140'W	51°27.755'N	5°37.122'W

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### 3 Outline programme of works

#### Floating LiDAR Recovery

Estimated Potential Start Date: 03/09/2021

Estimated Potential Completion Date: 03/09/2021

#### Wave Buoy continued deployment Operations

Start: August 2020

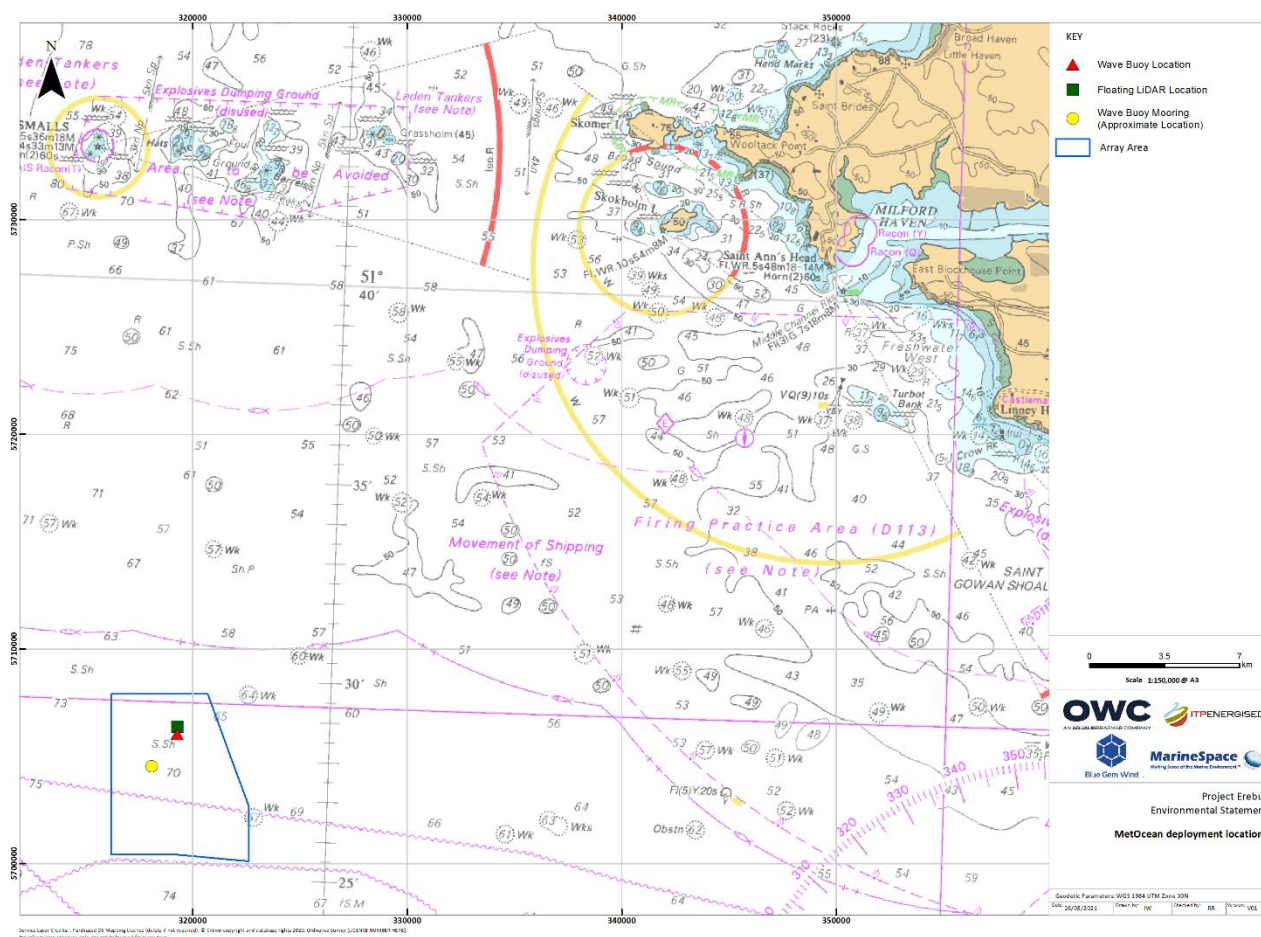
End: October 2021

### 4 Safe Clearances, Navigation Safety Features and Safety Notes for Mariners

All vessels are requested to maintain a safe distance (100m) from the recovery vessel when it is located within Milford Haven Port Authority (MHPA) limits, outside MHPA limits all vessels are requested to maintain a safe distance (500m) from the recovery vessel.

It is recommended that mariners remain vigilant of the damaged wave buoy mooring and make note of the approximate mooring location.

### 5 Chart of locations



### 6 Vessel details

#### Details of the vessel to be used for the Floating LiDAR recovery (Option A):

Vessel Name:	Duke of Normandy
Vessel Type / LOA(m):	Shallow draft anchor handling tug / 26
VHF Call Sign:	MHZS8
MMSI:	235026811
Vessel Bridge Mobile:	+44 07984733688
Vessel Sat Phone:	NA
Onshore Contact	+44 7700 710449



**Details of the vessel to be used for the Floating LiDAR recovery (Option B):**

<b>Vessel Name:</b>	Willendeavour
<b>Vessel Type / LOA(m):</b>	Eurocarrier 2209 / 22
<b>VHF Call Sign:</b>	MMPC
<b>MMSI:</b>	235051664
<b>Vessel Bridge Mobile:</b>	+44 (0) 7801 477083
<b>Vessel Sat Phone:</b>	00 8816 3152 9788
<b>Onshore Contact</b>	+44 (0) 7812 036865

**8 Project Contact Details**

**Fisheries Liaison Officer: Jonny Lewis**  
Email: [jonny.lewis@marinespace.co.uk](mailto:jonny.lewis@marinespace.co.uk)  
Telephone: 07817 644284

**Fisheries Liaison Officer: Rhianna Roberts**  
Email: [rhianna.roberts@marinespace.co.uk](mailto:rhianna.roberts@marinespace.co.uk)  
Telephone: 07375 243358