



# Project Valorous Floating Offshore Wind Farm

## Notice to Mariners

NtM Number	Valorous/001 v4.0
Date of Issue	02/11/2021

### 1 Planned Activity

#### Deployment of Floating LiDAR

##### Deployment and operation Floating LiDAR System

To inform the engineering designs and Environmental Impact Assessments (EIA) for the proposed Valorous Floating Offshore Wind Farm (FLOW), a Floating LiDAR and associated mooring system is due to be deployed within the boundary of the proposed Valorous Floating Offshore Wind Farm (FLOW) project site.

The Floating LiDAR will be towed from harbour (Milford) and deployed at the location below. **The works are expected to take place in November 2021. A further Notice to Mariners will be issued to confirm the deployment of the Floating LiDAR and associated mooring system.**

The Floating LiDAR will be maintained in position via appropriate mooring systems for a 12-month period from initial deployment and will gather data to inform the proposed Project. Details of the device and relevant Aids to Navigation are provided below.

The Floating LiDAR equipment will undergo regular scheduled maintenance during the operation period, further notice to mariners will be issued confirming the dates and maintenance activities.



##### Floating LiDAR

Yellow in colour

Yellow 'X' shaped topmark

Fl (5) Y 20s light (5nm range)

Flash rate not exceeding 30 per minute.

MMSI Number: 992351335

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

#### Floating LiDAR Location

Degrees Minutes Seconds	51°20'38.44" N	005°40'42.85" W
Degrees Decimal Minutes	51° 20.641' N	005° 40.714' W

### 3 Outline programme of work

#### Floating LiDAR Deployment

Estimated Start Date: November 2021

#### Floating LiDAR Operational period

Start: November 2021

End: December 2022

**This date is subject to weather permitting, and therefore there may be the potential for an extension to the work duration.**

Document title	Date	Author	Reviewed By	Status	Page 1 of 3	
Blue Gem Wind NtM/001 v4.0	02-11-2021	BGW	OWC	FINAL		

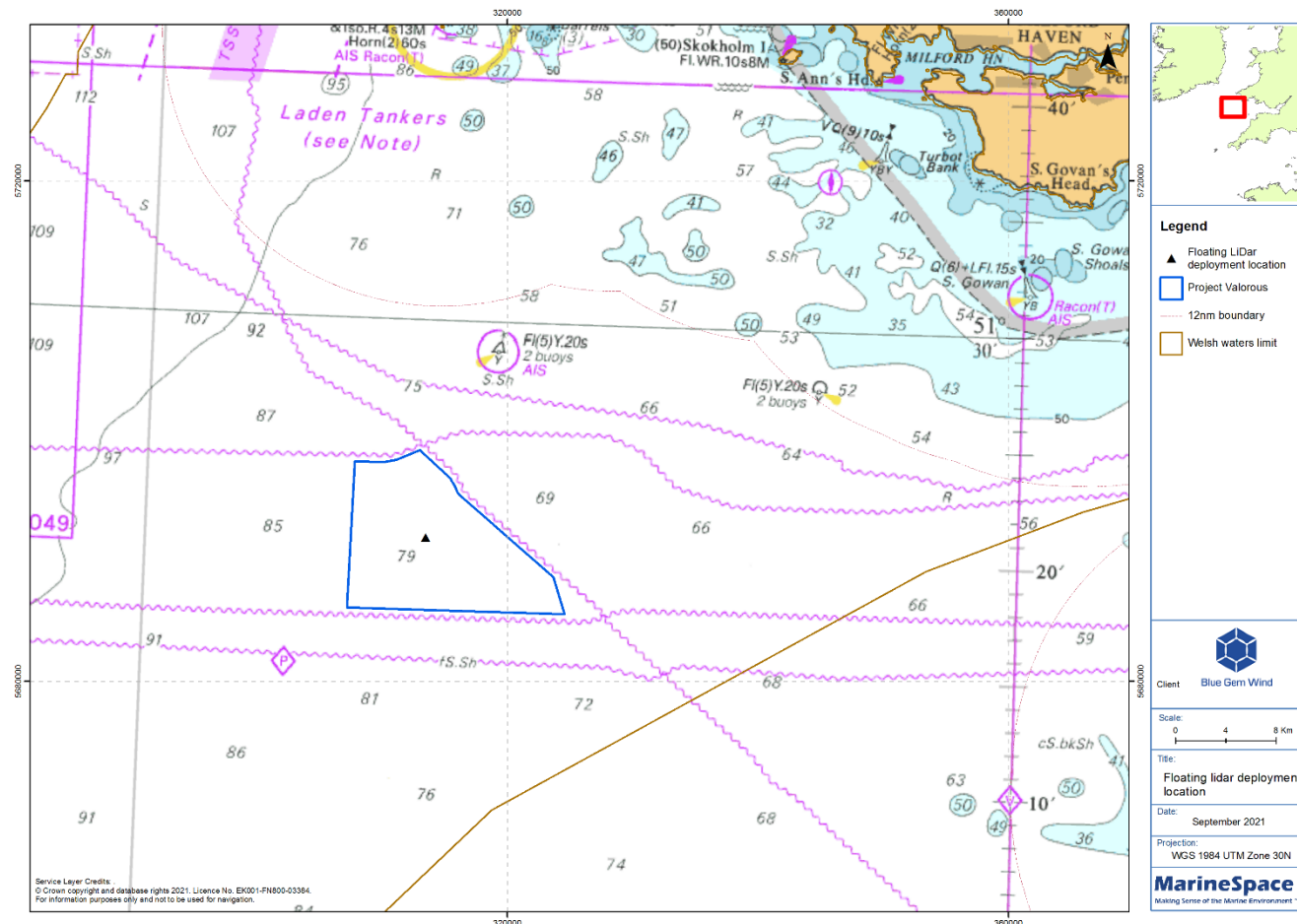


#### 4 Safe Clearances, Navigation Safety Features and Safety Notes for Mariners

All vessels are requested to maintain a safe distance (100m) from the maintenance 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 maintenance vessel.

**All vessels are requested to maintain a safe distance (100m) from the Floating LiDAR at all times.**

#### 5 Chart of Floating LiDAR Location



#### 6 Vessel Details

Details of the vessel to be used for the Floating LiDAR deployment:

##### Vessel Option 1:

Vessel Name:	<i>Duke of Normandy</i>
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





<b>Vessel Option 2:</b>		
Vessel Name:	<i>Willendeavour</i>	
Vessel Type / LOA(m):	Eurocarrier 2209/ 21.60 m	
VHF Call Sign:	MMPC	
MMSI:	8668353	
Vessel Bridge Mobile:	+44 (0) 7801 477083	
Vessel Sat Phone:	0088 16315 29788	
Onshore Contact	<a href="mailto:andyh@williams-shipping.co.uk">andyh@williams-shipping.co.uk</a> (023 80 237330)	
<b>Vessel Option 3:</b>		
Vessel Name:	<i>Willchallenger</i>	
Vessel Type / LOA(m):	Eurocarrier 2209/ 21.60 m	
VHF Call Sign:	MIP57	
MMSI:	9909261	
Vessel Bridge Mobile:	N/A	
Vessel Sat Phone:	N/A	
Onshore Contact	<a href="mailto:richard@williams-shipping.co.uk">richard@williams-shipping.co.uk</a> (023 80 237330)	
<b>Vessel Option 4:</b>		
Vessel Name:	<i>Maggie M</i>	
Vessel Type / LOA(m):	Multicat Eurocarrier 22 / 21.6 m	
VHF Call Sign:	2APP2	
MMSI:	235061904	
Vessel Bridge Mobile:	+44 (0) 7717 501232	
Vessel Sat Phone:	N/A	
Onshore Contact	+44 7825302891	
<b>7 Project Contact Details</b>		
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