



Project Valorous Floating Offshore Wind Farm

Notice to Mariners

NtM Number	Valorous/001 v10.0
Date of Issue	20/04/2022

1 Planned Activity

Redeployment of Floating LiDAR

The recovery of the capsized Floating LiDAR System (including the mooring and clump weight), located within the proposed Valorous Floating Offshore Wind Farm (FLOW) project site, was successfully undertaken in January 2022.

Redeployment and operation Floating LiDAR System

To inform the engineering designs and Environmental Impact Assessments (EIA) for the proposed Valorous Floating Offshore Wind Farm (FLOW), the successfully recovered Floating LiDAR and associated mooring system is due to be redeployed 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 between the 25 – 29 April 2022. 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: 25 – 29 April 2022

Floating LiDAR Operational period

Start: April 2022 **End:** April 2023

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

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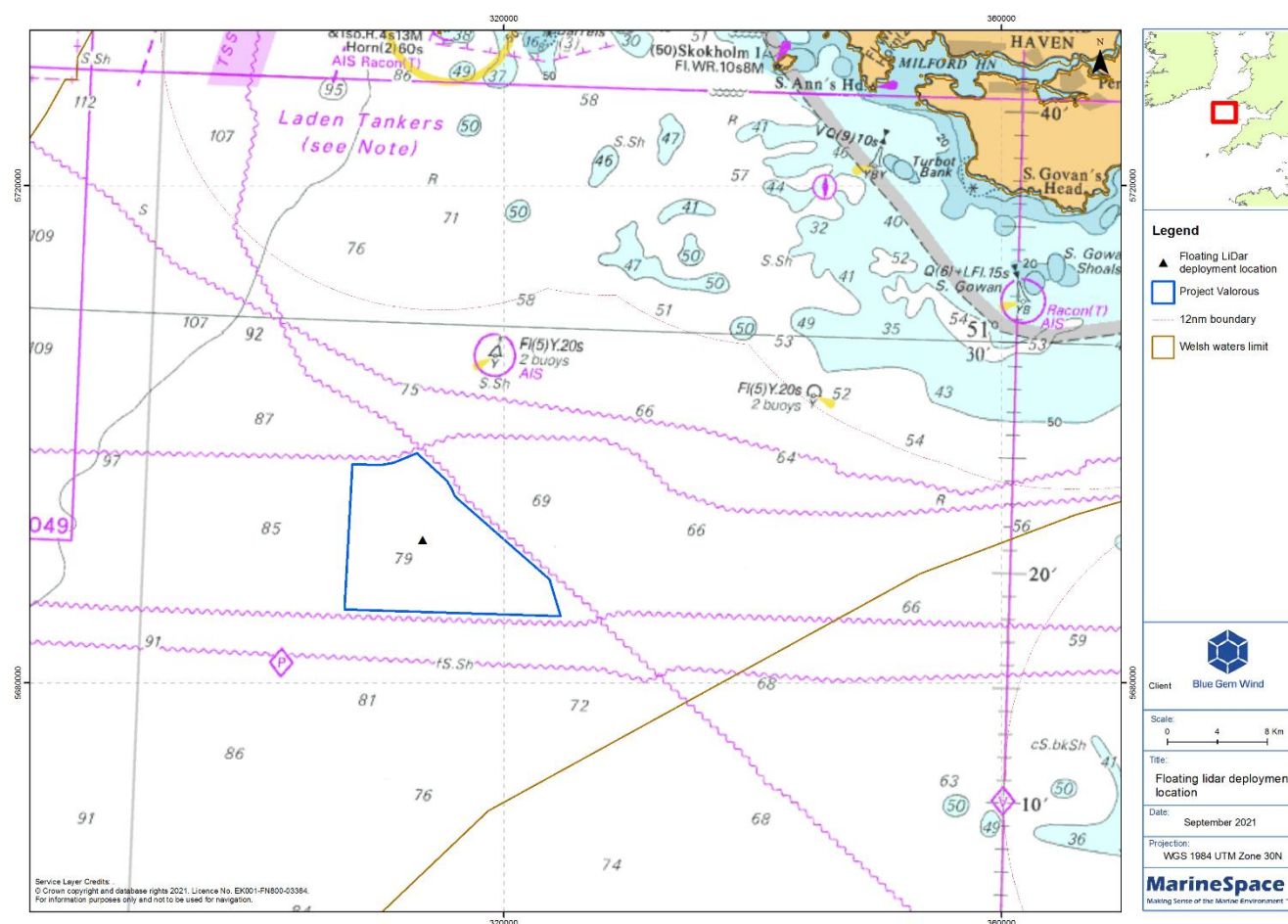


4 Safe Clearances, Navigation Safety Features and Safety Notes for Mariners

All vessels are requested to maintain a safe distance (100m) from vessel, *Willendeavour*, 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 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	andyh@williams-shipping.co.uk (023 80 237330)



7 Project Contact Details

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