



Project Valorous Floating Offshore Wind Farm

Notice to Mariners

NtM Number	Valorous/001 v9.0
Date of Issue	07/01/2022

1 Planned Activity

Recovery of the Floating LiDAR

Retrieval of Floating LiDAR System

The Floating LiDAR System, located within the proposed Valorous Floating Offshore Wind Farm (FLOW) project site, is located at its original deployment location provided below:

- 51°20.659' N, 005°40.694' W

Due to an unsuccessful recovery attempt on 22nd December 2021 (Valorous/001 v7.0), the Floating LiDAR System has remained capsized. However, it is still connected to the mooring system and remains in place at the location above.

Preparations are being made to recover the floating LiDAR, this operation will take place as soon as possible and when it is safe to do so. **The current expectation is that the recovery attempt will be undertaken between the 13 - 16 January 2022; However, this is weather permitting.**

There are currently 3 Vessel options to undertake the recovery operation of the floating LiDAR, the preferred vessel being the *Wilendeavour* from Williams Shipping, but other options could include *Wilchallenger* (William Shipping) or *Maggie M.* Vessel details are listed in more detail below (see Section 5).

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, including full mooring and clump weight, will be brought on board the vessel to sail to harbour (Milford).

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

Details of the device and relevant Aids to Navigation are provided below for information however please note that the communication system is still down and that the device is currently capsized.



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)

Confirmed position of the Floating LiDAR Location

Degrees Decimal Minutes	51°20.659' N	005°40.694' W
Degrees Minutes Seconds	51°20'39.57" N	005°40'41.69" W

Document title	Date	Author	Reviewed By	Status	
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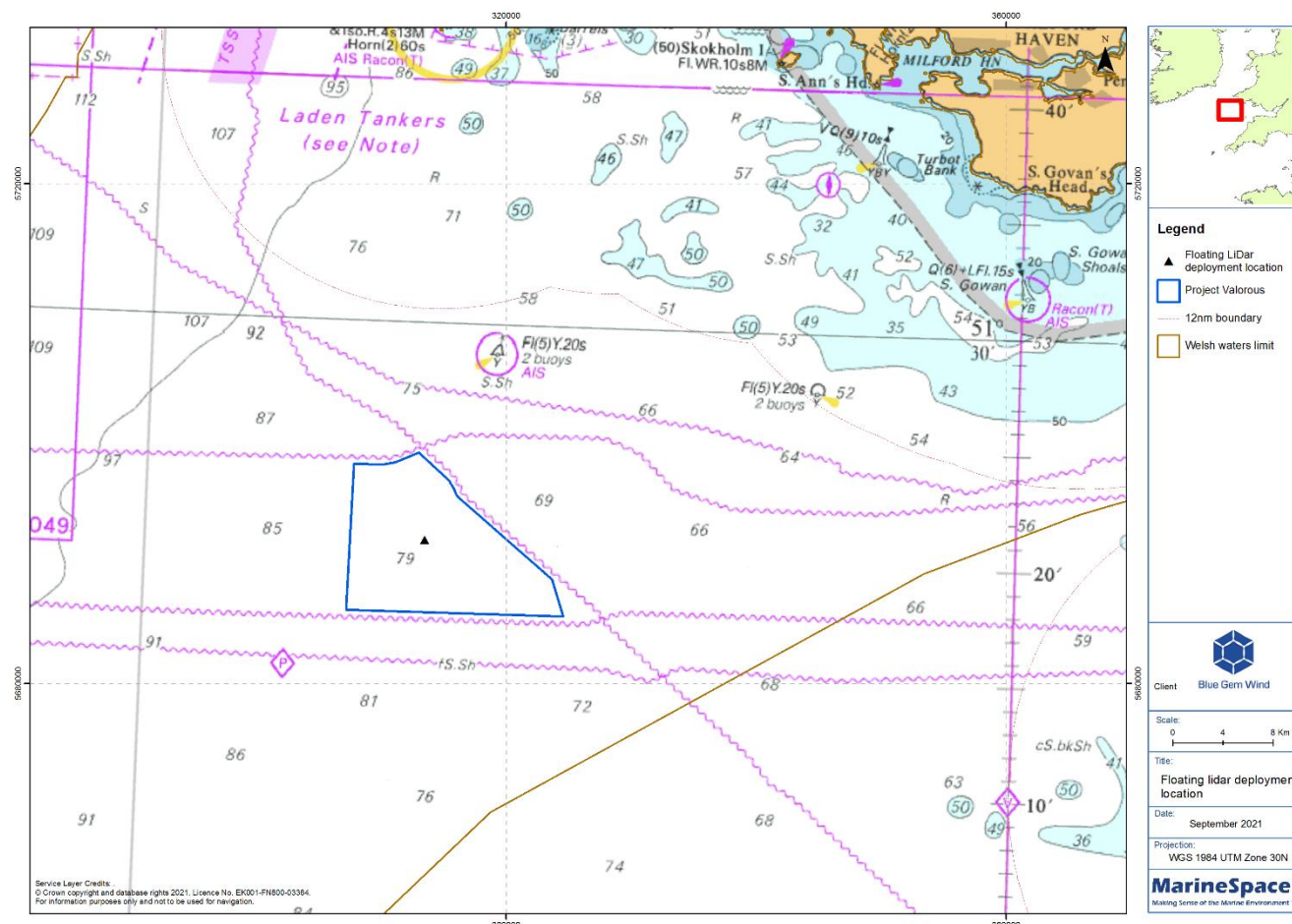


3 Safe Clearances, Navigation Safety Features and Safety Notes for Mariners

It is recommended that mariners remain vigilant of the capsized Floating LiDAR system and make note of its location.

All vessels are requested to maintain a safe distance (100m) from the Floating LiDAR system and 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.

4 Chart of Floating LiDAR Location



5 Vessel Details



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

Vessel Option 1:

Vessel Name:	Willendeavour
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)





Vessel Option 2:	
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	richard@williams-shipping.co.uk (023 80 237330)
	
Vessel Option 3:	
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
	
6 Project Contact Details	
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