

# Morgan and Mona Offshore Wind Farms

## Notice to Mariners

<b>NtM Number</b>	Morgan and Mona Offshore Windfarms /008  (updated notification following visual inspection findings that the lanterns and AIS have stopped working)
<b>Date of Issue</b>	21.01.22

### 1 Planned Activity

A metocean buoy and floating LiDAR buoy are to be deployed within the boundary of the proposed Morgan (North) and Mona (South) Offshore Wind Farm Project sites in the Irish Sea.

The metocean buoys within the Mona and Morgan Project site were deployed successfully in November 2021. A visual inspection was conducted in December 2021 that confirmed the navigation aids were working; **both metocean buoys have been re-inspected (January 2022) and it was determined that the navigation lights have stopped working and the AIS is only working intermittently – this will be rectified as soon as possible.**

Two floating LiDAR buoys will be towed to the Mona Project site and the Morgan project site for deployment which is anticipated to commence in Q1 2022, and the vessel will be onsite for a maximum of 24 hours at each site.

The equipment will be maintained in position via appropriate mooring systems and will gather metocean data to inform the proposed Project. Details of the devices and relevant Aids to navigation are provided below.

The metocean buoys and floating LiDAR equipment will undergo regular scheduled maintenance during the operation period, where vessels may be onsite for 1 day at a time; further notice to mariners will be issued confirming the dates and maintenance activities. During the Floating Lidar servicing it will be towed to port for servicing prior to redeployment. Details of the anticipated scheduled maintenance dates are provided in Section 4 below, please note that these are currently the expected timings.

<b>Floating LiDAR buoy</b> Morgan MMSI: 992351368 Mona MMSI: 992351369	<b>Metocean buoys</b> Morgan MMSI: 992351367 Mona MMSI: 992351366
<p>Yellow 'X' shaped topmark Yellow in colour</p> <p>FI (5) 20s light (3.5nm range)</p> <p>Flash rate not exceeding 20 per minute</p> 	<p>Yellow 'X' shaped topmark Yellow in colour</p> <p>FI (5) 20s light (3.5nm range)</p> <p>Flash rate not exceeding 20 per minute</p> <p><b>Please note that following a visual inspection (January 2022), it was determined that the navigation lights have stopped working.</b></p> 


### 2 Geographic co-ordinates and chart of survey area

All positions quoted in WGS84: latitude /longitude (in degrees decimal minutes)

Area	Floating LiDAR buoys		Metocean buoys	
Morgan (North)	53° 59.521' N	3° 59.401' W	53° 59.708' N	3° 59.729' W
Mona (South)	53° 40.080' N	3° 53.441' W	53° 40.268' N	3° 53.767' W

### 3 Safe clearances, navigation safety features and safety notes for mariners

All vessels are requested to maintain a safe distance (500m) from the installation vessels (Vital or Vector) at all times. All vessels are requested to maintain a safe distance (200m) from the monitoring equipment at all times.

4 Outline programme of works	
<b>Deployment (both Mona and Morgan Project sites)</b>	
<b>Floating LiDAR buoy</b>	<b>Metocean buoy</b>
<b>Estimated Deployment Date:</b> Q1 2022	<b>Estimated Deployment Date Morgan:</b> <i>Complete</i> <b>Estimated Deployment Date Mona:</b> <i>Complete</i>
<b>Operation (both Mona and Morgan Project sites)</b>	
<b>Floating LiDAR buoy</b>	<b>Metocean buoy</b>
<b>Start:</b> Q1 2022 <b>End:</b> Q1 2024	<b>Start:</b> November 2021 <b>End:</b> October/ November 2022
<b>Maintenance schedule (both Mona and Morgan Project sites)</b>	
<b>Floating LiDAR buoy</b>	<b>Metocean buoy</b>
August 2022 May 2023	February 2022 May 2022 August 2022 November 2022
5 Vessel details	
<b>Vessel Name:</b>	<b>Vital</b>
<b>Vessel Type / LOA(m):</b>	Multi-Role Survey Vessel / 17.0 m
<b>VHF Call Sign:</b>	2 GSI 9
<b>MMSI:</b>	235100118
<b>Vessel Operator Telephone:</b>	+44 (0) 7845 847 176
	
<b>Vessel Name:</b>	<b>Vector</b>
<b>Vessel Type / LOA(m):</b>	Multi-Role Survey Vessel / 21.6 m
<b>VHF Call Sign:</b>	2BBA2
<b>MMSI:</b>	235064573
<b>Vessel Operator Telephone:</b>	+ 44 (0) 7883 735 888



**6 Project Contact Details**

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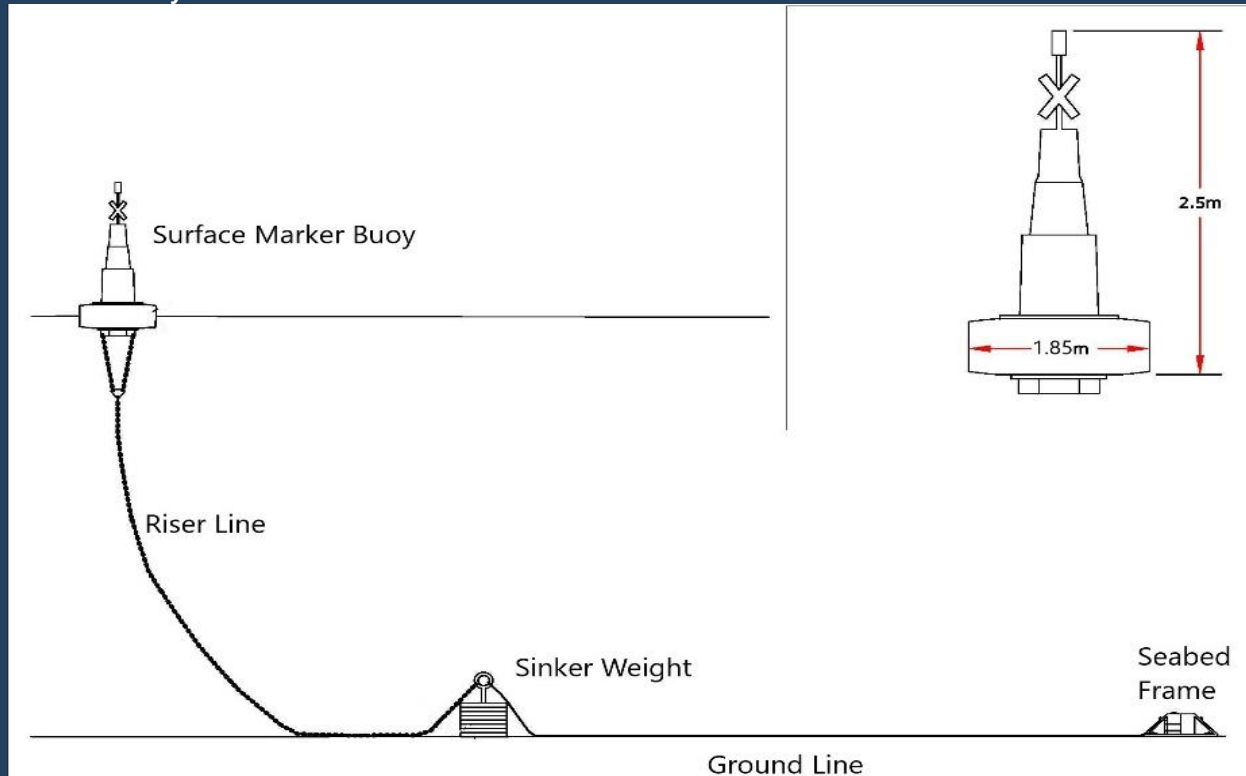
Jonny Lewis (MarineSpace)

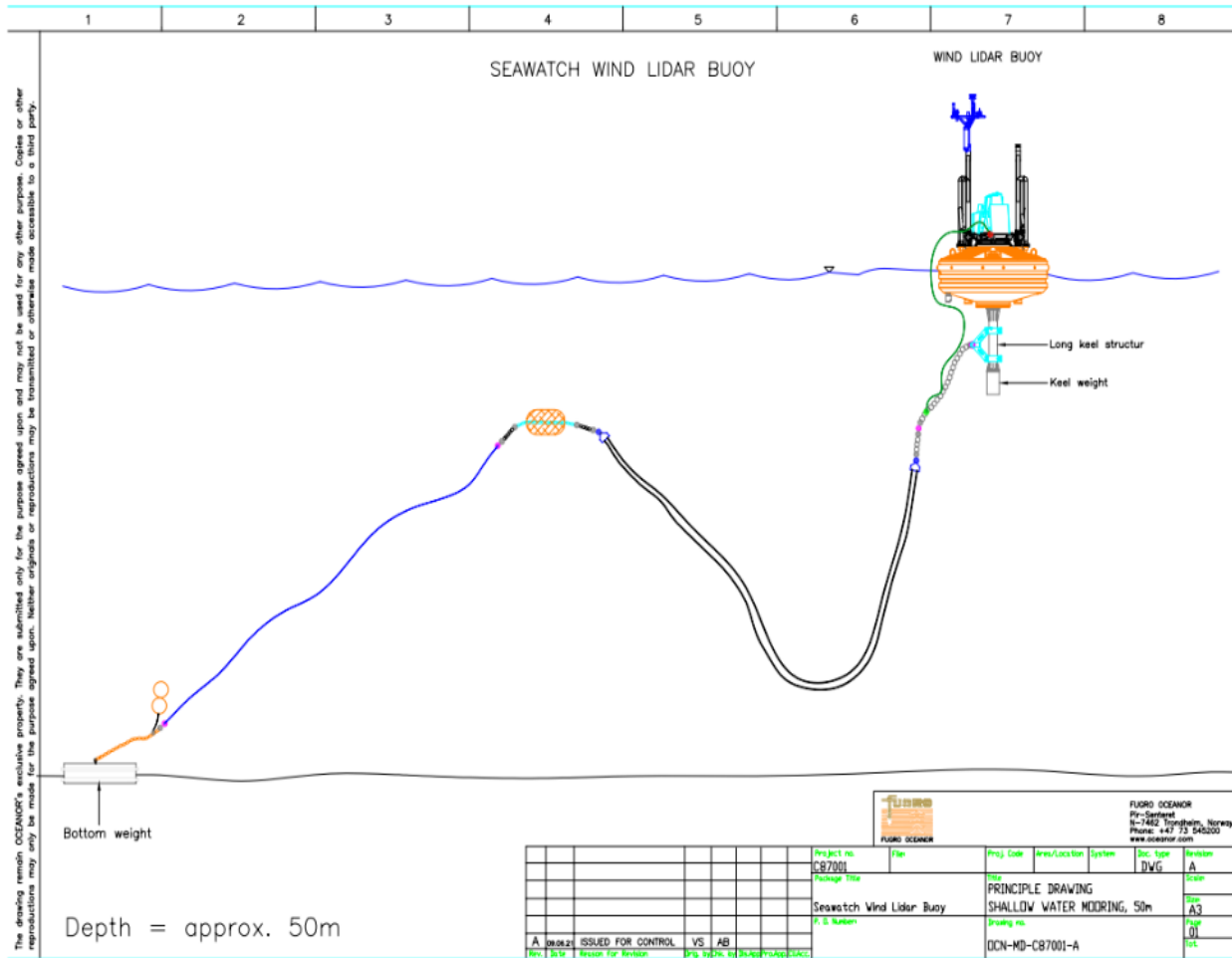
Email: [Yellow1-2CFLO@marinespace.co.uk](mailto:Yellow1-2CFLO@marinespace.co.uk)

Telephone: +44 781 764 4284

**7 Equipment set up**

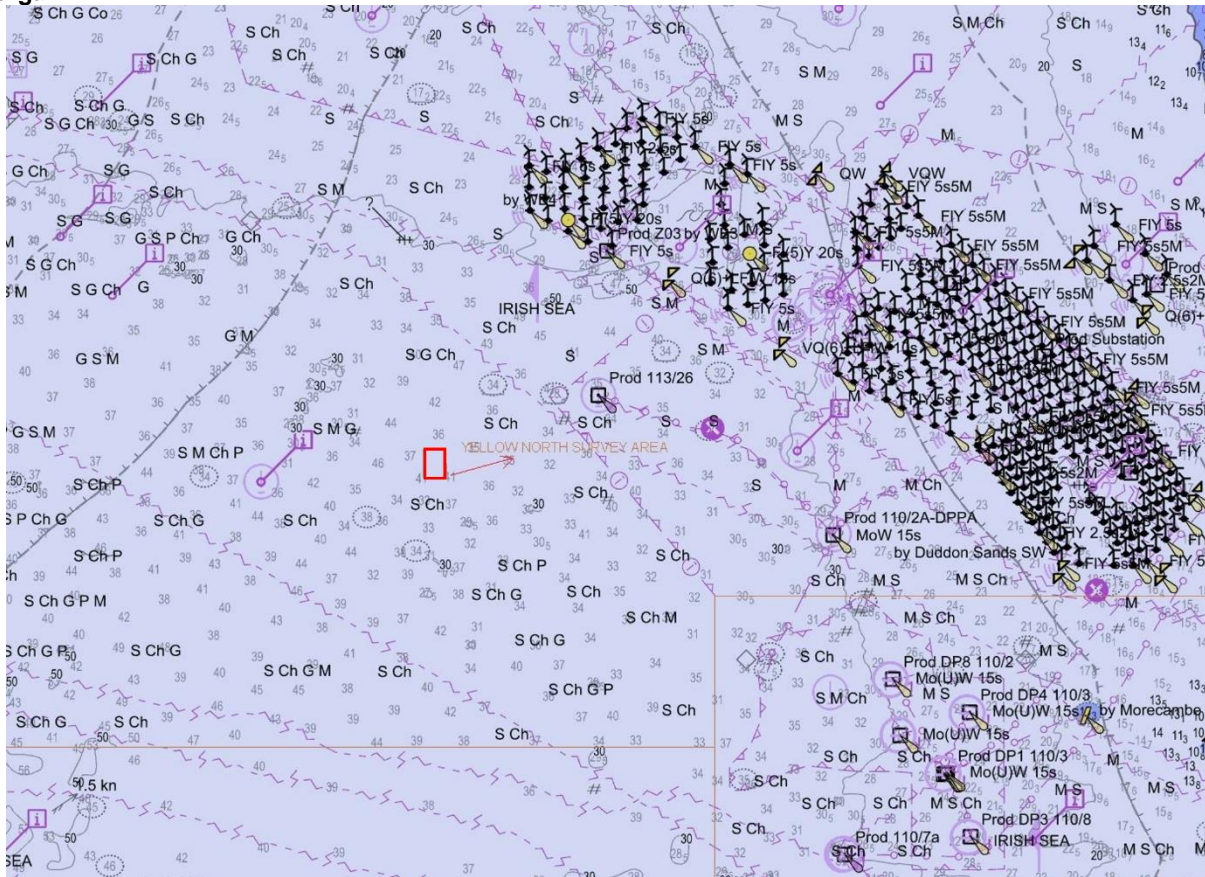
**Metocean buoy:**



**Floating LiDAR equipment:**


### 8 Chart of metocean buoy and floating LIDAR location

#### Morgan



#### Mona

