

Morgan and Mona Offshore Wind Farms

Notice to Mariners

NtM Number	Morgan and Mona Offshore Windfarms /007 (updated notification following buoy installation and updated MMSI numbers)
Date of Issue	10.11.21

1 Planned Activity



Deployment of metocean buoys and Floating LiDAR buoys

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 buoy within the Mona Project site was deployed successfully on 10 November 2021.** The metocean buoy for the Morgan Project site will be deployed around the 14 November 2021, using the vessel Vital, subject to suitable weather windows. For the deployment, the vessel will be onsite for a maximum of 24 hours at each site.

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.

Floating LiDAR buoy Morgan MMSI: 992351368 Mona MMSI: 992351369	Metocean buoys Morgan MMSI: 992351367 Mona MMSI: 992351366
<p>Yellow 'X' shaped topmark Yellow in colour</p> <p>Fl (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>Fl (5) 20s light (3.5nm range)</p> <p>Flash rate not exceeding 20 per minute</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	
Deployment (both Mona and Morgan Project sites)	
Floating LiDAR buoy	Metocean buoy
Estimated Deployment Date: Q1 2022	Estimated Deployment Date Morgan: 14 November 2021 Estimated Deployment Date Mona: <i>Complete</i>
Operation (both Mona and Morgan Project sites)	
Floating LiDAR buoy	Metocean buoy
Start: Q1 2022 End: Q1 2024	Start: November 2021 End: October/ November 2022
Maintenance schedule (both Mona and Morgan Project sites)	
Floating LiDAR buoy	Metocean buoy
August 2022 May 2023	February 2022 May 2022 August 2022 November 2022
5 Vessel details	
Vessel Name:	Vital
Vessel Type / LOA(m):	Multi-Role Survey Vessel / 17.0 m
VHF Call Sign:	2 GSI 9
MMSI:	235100118
Vessel Operator Telephone:	+44 (0) 7845 847 176
	
Vessel Name:	Vector
Vessel Type / LOA(m):	Multi-Role Survey Vessel / 21.6 m
VHF Call Sign:	2BBA2
MMSI:	235064573
Vessel Operator Telephone:	+ 44 (0) 7883 735 888



6 Project Contact Details

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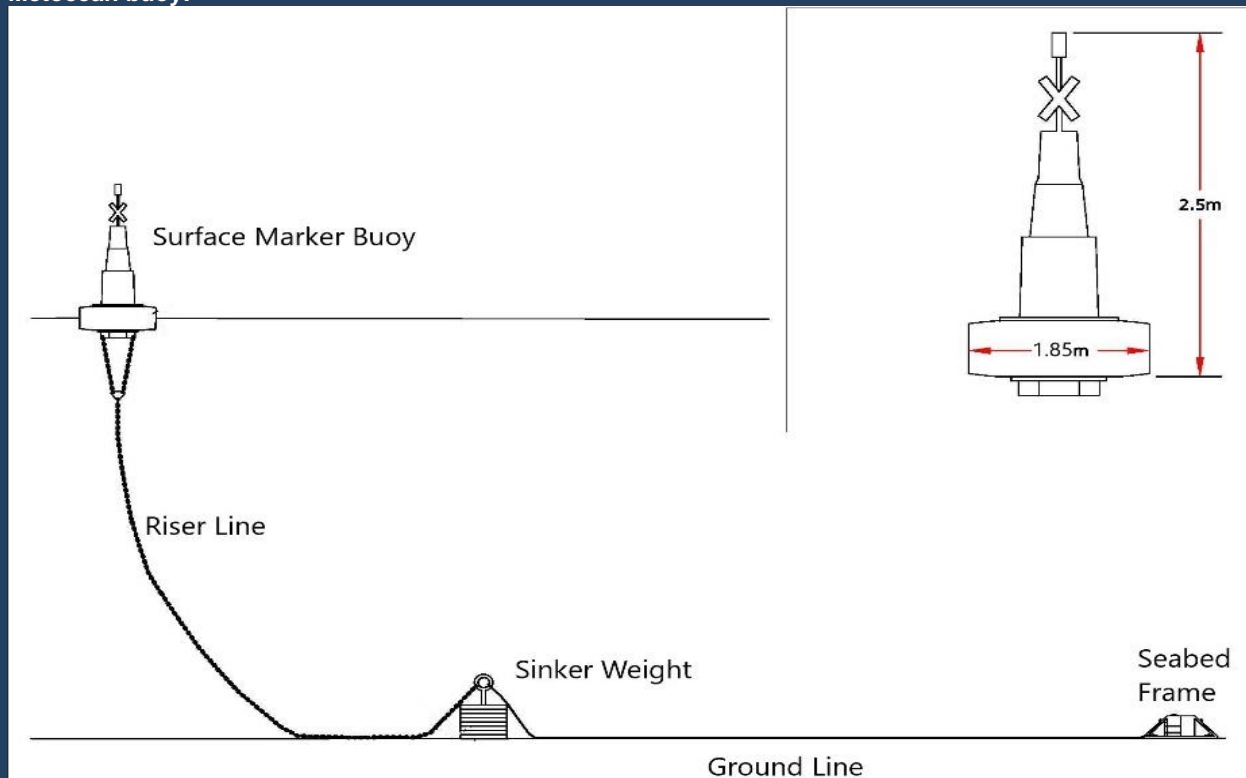
Jonny Lewis (MarineSpace)

Email: Yellow1-2CFLO@marinespace.co.uk

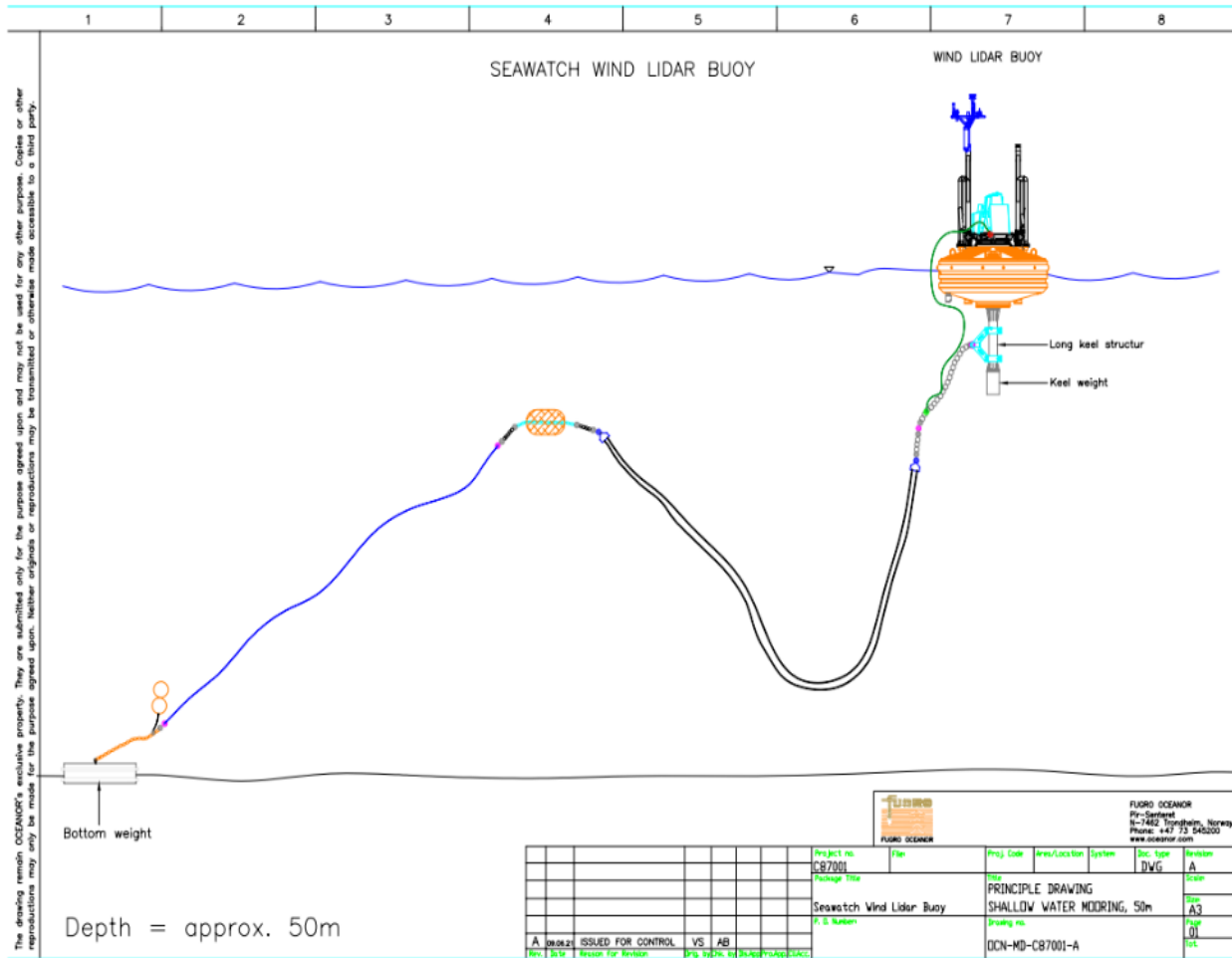
Telephone: +44 781 764 4284

7 Equipment set up

Metocean buoy:



Floating LiDAR equipment:



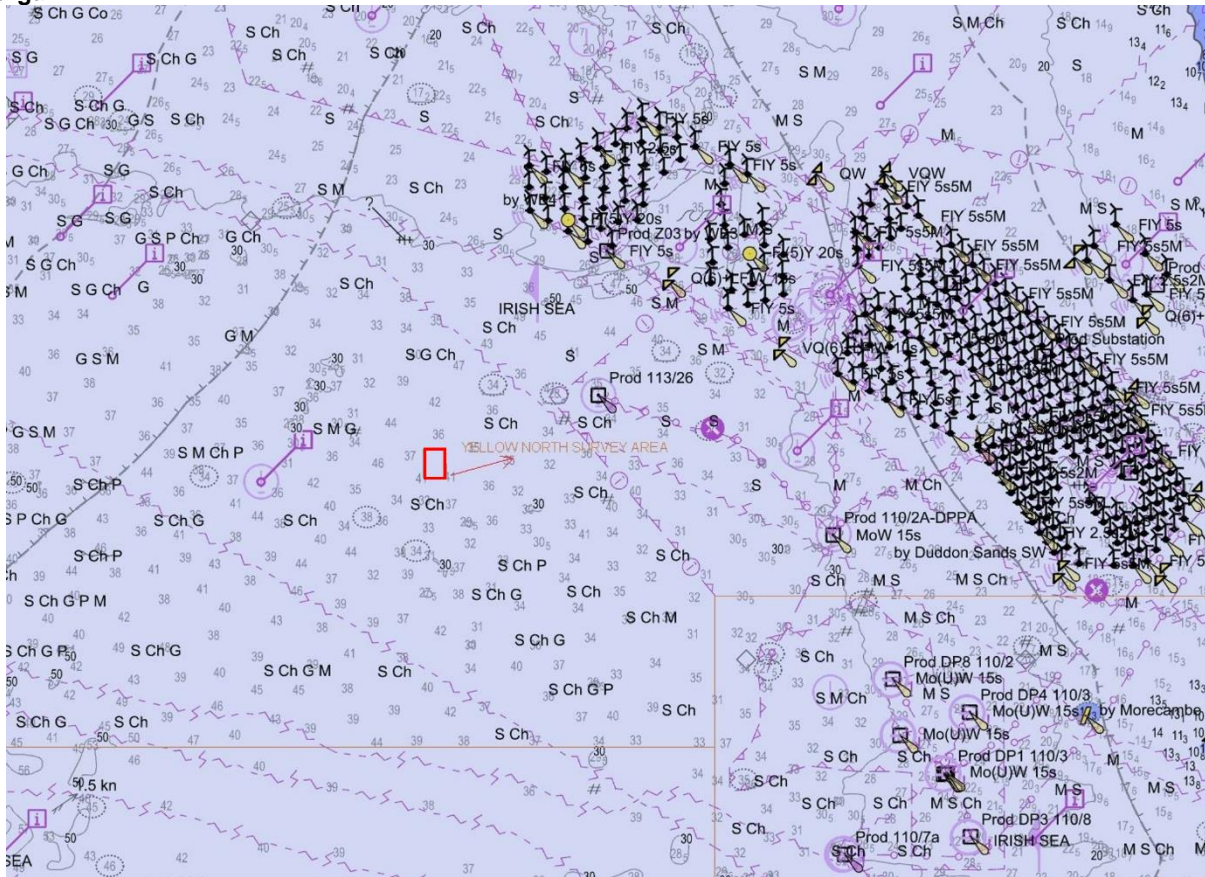
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Project no.	File	Proj. Code	Area/Location	System	Doc. type	Revision
CB7001					DWG	A
Package title		PRINCIPLE DRAWING		SHALLOW WATER MOORING, 50m		Scale
Seawatch Wind Lidar Buoy		Drawing no.		DCN-MD-CB7001-A		Page
P. & S. Linsen						01
A		ISSUED FOR CONTROL		VS AB		1/1
Rev. 1		Issue for Review		P. & S. Linsen		1/1

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8 Chart of metocean buoy and floating LIDAR location

Morgan



Mona

