

Morgan and Mona Offshore Wind Farms

Notice to Mariners

NtM Number	Morgan and Mona Offshore Windfarms /005 (Updated notification following change of dates for metocean deployment, which is weather dependant)
Date of Issue	26.10.21

1 Planned Activity

Deployment of metocean buoys and Floating LiDAR buoys

Metoceans buoy and floating LiDAR buoys are due 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 for Mona is currently planned to be installed on Thursday 28th October (weather dependent).** The Morgan buoy installation will occur at a later date once there is a weather window to be able to arrange this installation. 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 currently estimated during early December 2021 (weather dependent), 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: 992351369
Mona MMSI: 992351366



Yellow 'X' shaped topmark
Yellow in colour

Fl (5) 20s light (3.5nm range)

Flash rate not exceeding 20 per minute

Metocean buoys
Morgan MMSI: 992351368
Mona MMSI: 992351367



Yellow 'X' shaped topmark
Yellow in colour

Fl (5) 20s light (3.5nm range)

Flash rate not exceeding 20 per minute

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
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Estimated Deployment Date: Early December 2021	Estimated Deployment Date (Mona): 28 October 2021 Estimated Deployment Date (Mona): October/November 2021 (weather dependent)
Operation (both Mona and Morgan Project sites)	
Floating LiDAR buoy	Metocean buoy
Start: December 2021 End: December 2023	Start: December 2021 End: December 2022
Maintenance schedule (both Mona and Morgan Project sites)	
Floating LiDAR buoy	Metocean buoy
August 2022 May 2023	January 2022 April 2022 August 2022 October 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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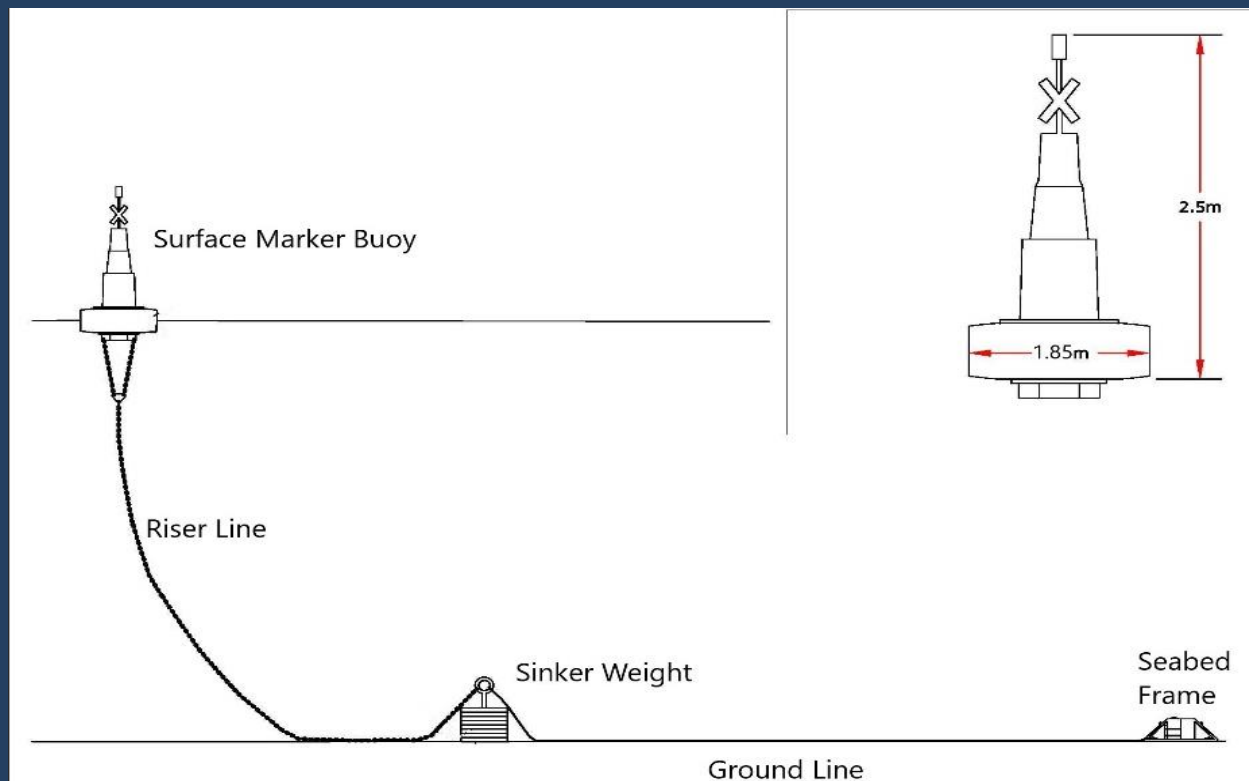
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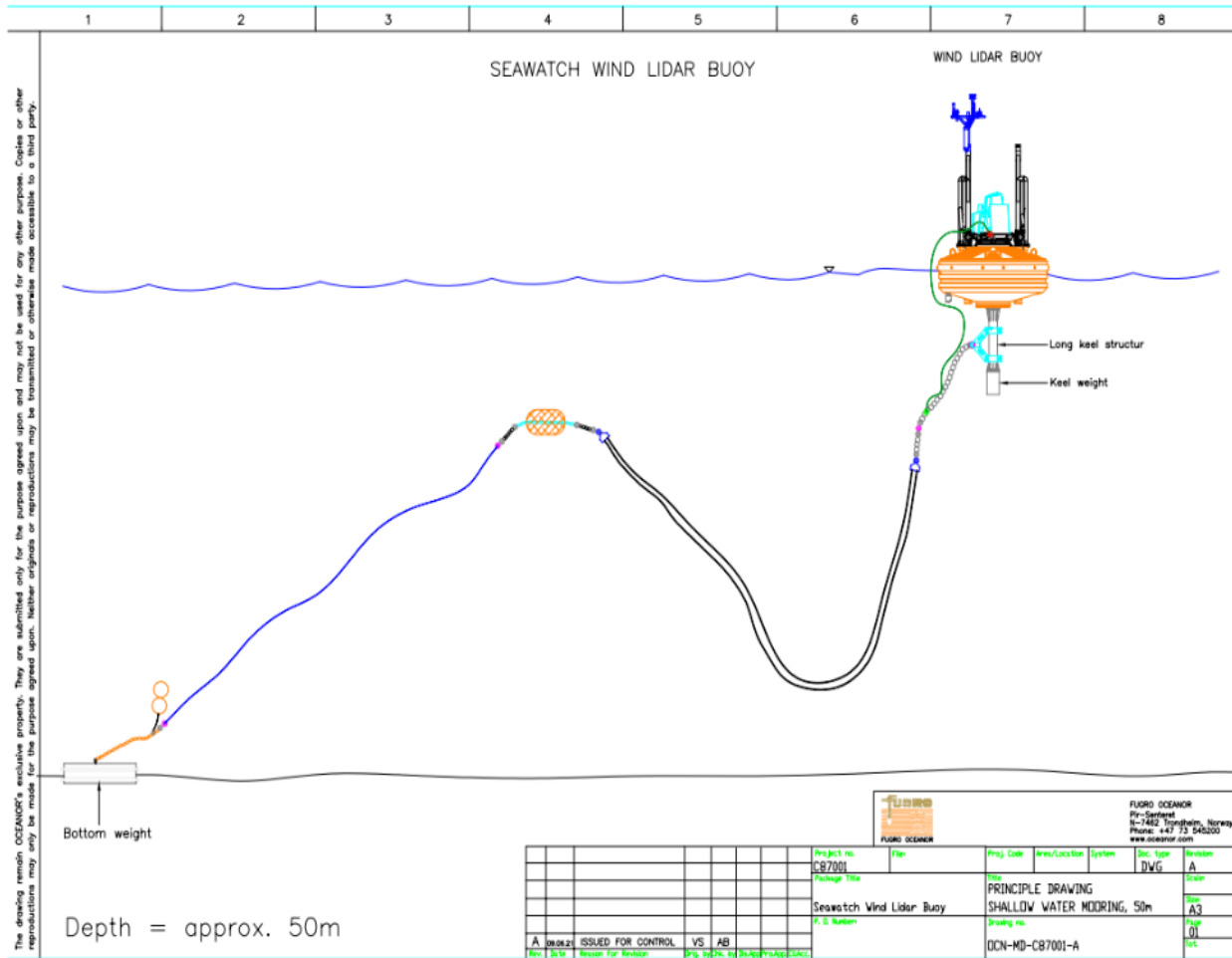
Yellow1-2CFLO@marinespace.co.uk

Telephone: +44 781 764 4284

7 Equipment set up

Metocean buoy:

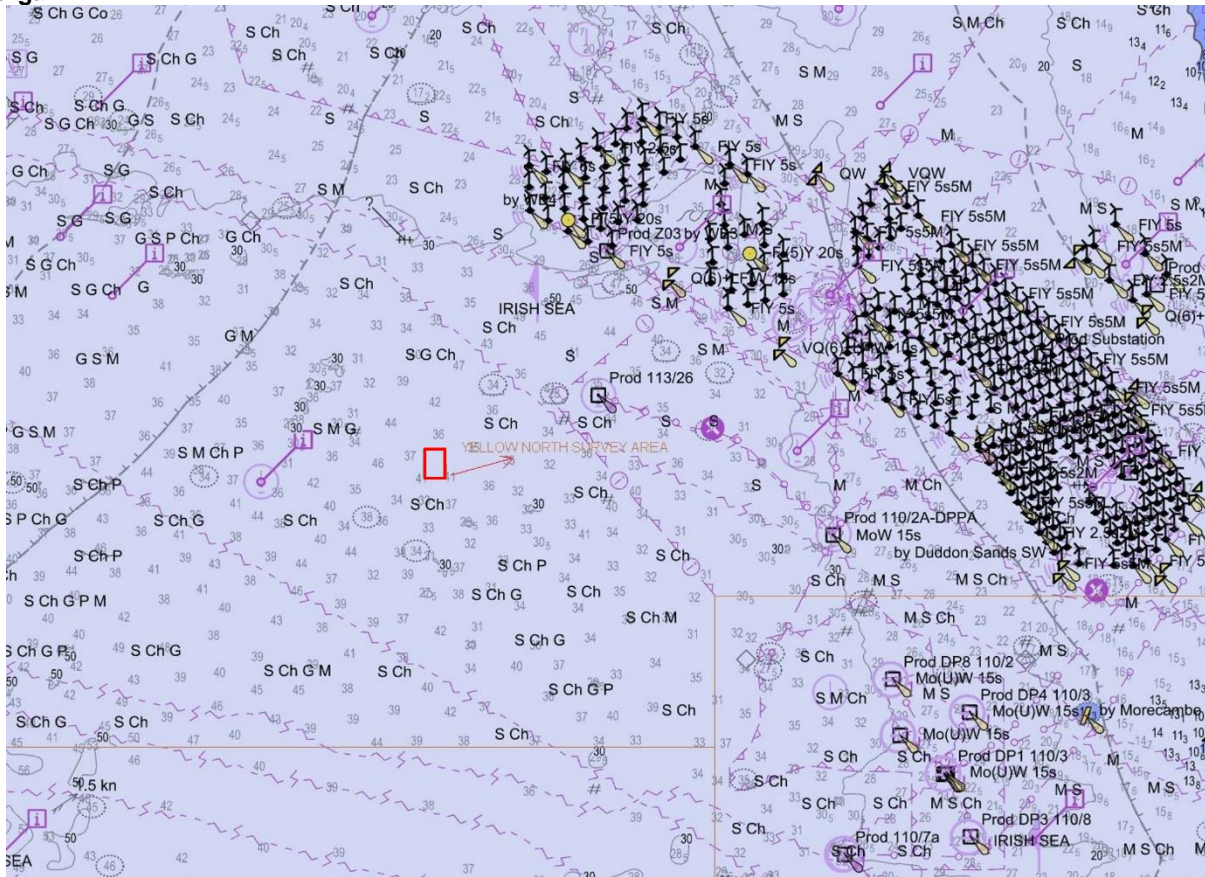


Floating LiDAR equipment:


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8 Chart of metocean buoy and floating LIDAR location

Morgan



Mona

