





Morgan and Mona Offshore Wind Farms

Notice to Mariners

NtM Number	Morgan and Mona Offshore Windfarms /003			
Date of Issue	06.10.21			
1 Planned Activity				
Deployment of metocean buoys and Floating LiDAR buoys				
<p>Metocean buoys 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. Two metocean buoys will be deployed around 20 October, one to the Mona Project site and one to the Morgan Project site, depending on vessel availability. 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 week commencing 15 November, and the vessel will be onsite for a maximum of 24 hours at each site.</p> <p>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.</p> <p>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.</p>				
Floating LiDAR buoy Morgan MMSI: 992351369 Mona MMSI: 992351366	Metocean buoys Morgan MMSI: 992351368 Mona MMSI: 992351367			
<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				
<i>All positions quoted in WGS84: latitude /longitude (in degrees decimal minutes)</i>				
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				
<p>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.</p>				
4 Outline programme of works				
Deployment (both Mona and Morgan Project sites)				
Floating LiDAR buoy	Metocean buoy			
Estimated Deployment Date: 15 November 2021	Estimated Deployment Date: 20 October 2021			

Operation (both Mona and Morgan Project sites)	
Floating LiDAR buoy	Metocean buoy
Start: November 2021 End: November 2023	Start: October 2021 End: October 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

Fishing Industry Representative:

Tom Watson (NFFO)

Email: tomwatsonfleetwood@btinternet.com

Telephone: +44 790 317 3624

Company Fisheries Liaison Officers:

Beth Owens (MarineSpace)

Email:

Yellow1-2CFLO@marinespace.co.uk

Telephone: +44 783 355 7808

Jonny Lewis (MarineSpace)

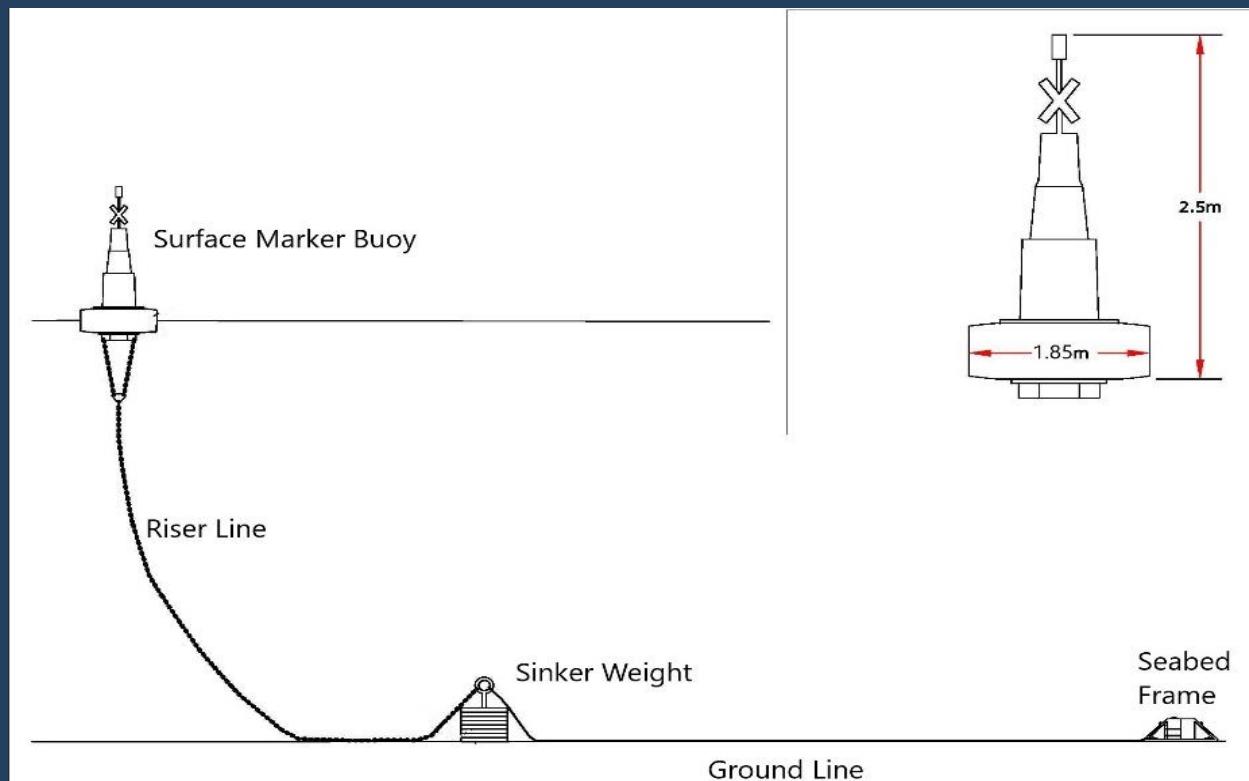
Email:

Yellow1-2CFLO@marinespace.co.uk

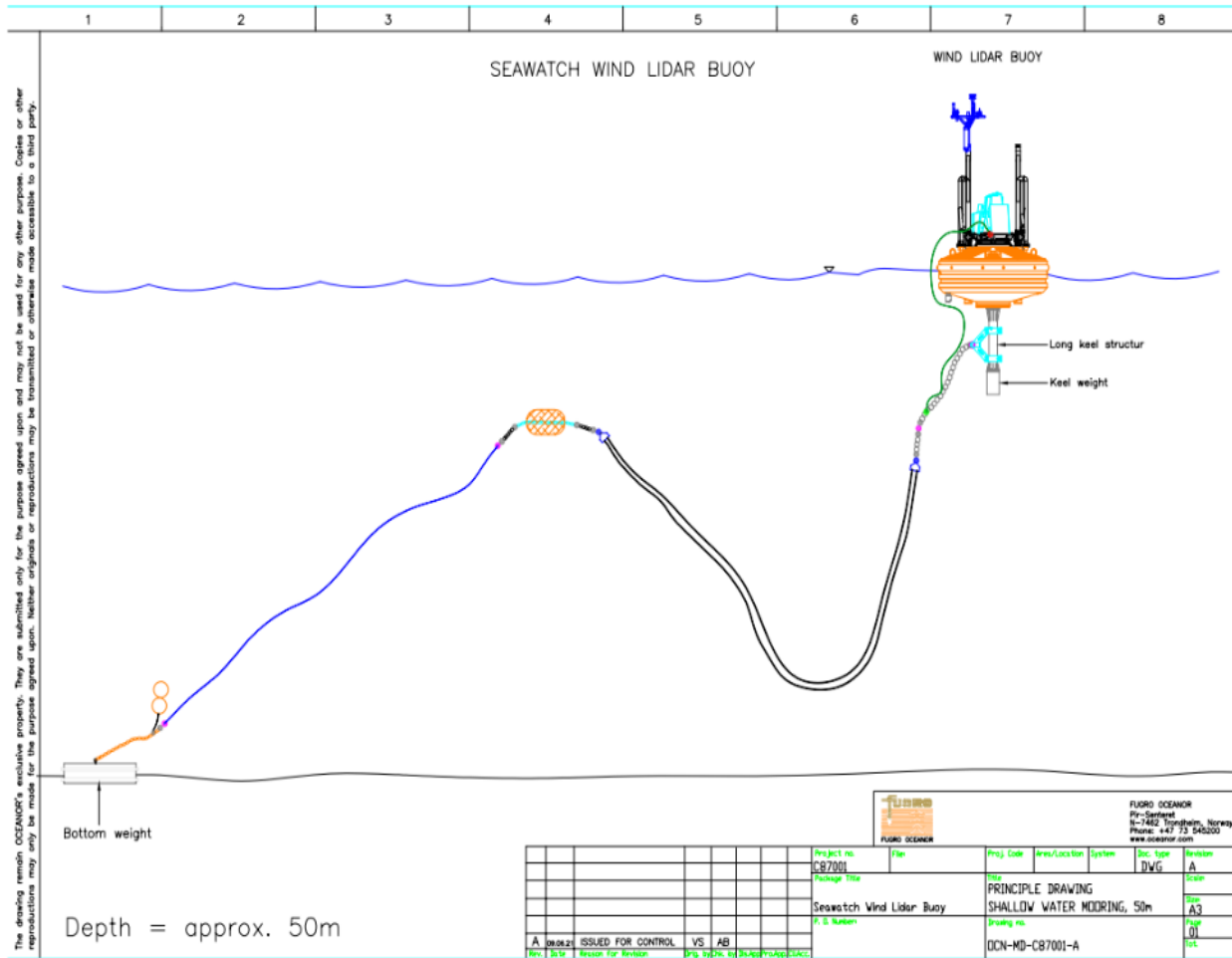
Telephone: +44 781 764 4284

7 Equipment set up

Metocean buoy:



Floating LiDAR equipment:



The drawings remain OCEANOR's exclusive property. They are submitted only for the purpose agreed upon and may not be used for any other purpose. Copies or other reproductions may only be made for the purpose agreed upon. Neither originals nor reproductions may be transmitted or otherwise made accessible to a third party.

