

Morgan and Mona Offshore Wind Farms

Notice to Mariners

NtM Number	Morgan and Mona Offshore Windfarms /011 (updated notification with approximate dates of Floating LiDAR deployment and metocean buoy repair)
Date of Issue	11.03.22

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 and the AIS are working intermittently. **Repair works and services are scheduled to take place w/c 14 March. The vessel will be onsite for approximately 24 hours at each site.**

Two floating LiDAR buoys will be deployed at the Mona Project site and the Morgan project site. **The deployment is scheduled to take place w/c 14 March. The vessel will be onsite for approximately 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

Yellow 'X' shaped topmark
Yellow in colour

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

Flash rate not exceeding 20 per minute



Yellow 'X' shaped topmark
Yellow in colour

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

Flash rate not exceeding 20 per minute

Please note that following a visual inspection (January 2022), it was determined that the navigation lights are working intermittently.

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 (Forth Jouster, 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	Metoccean buoy
Estimated Deployment Date: w/c 14 March 2022	Estimated Deployment Date Morgan: <i>Complete</i> Estimated Deployment Date Mona: <i>Complete</i>

Operation (both Mona and Morgan Project sites)

Floating LiDAR buoy	Metoccean buoy
Start: w/c 14 March 2022 End: Q1 2024	Start: November 2021 End: October/ November 2022

Maintenance schedule (both Mona and Morgan Project sites)

Floating LiDAR buoy	Metoccean buoy
August 2022 May 2023	February 2022 May 2022 August 2022 November 2022

5 Vessel details

Vessel Name:	Forth Jouster
Vessel Type / LOA(m):	Multi-role survey vessel / 26.00 m
VHF Call Sign:	2BME4
MMSI:	235067372
Vessel Operator Telephone:	01592 872939



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

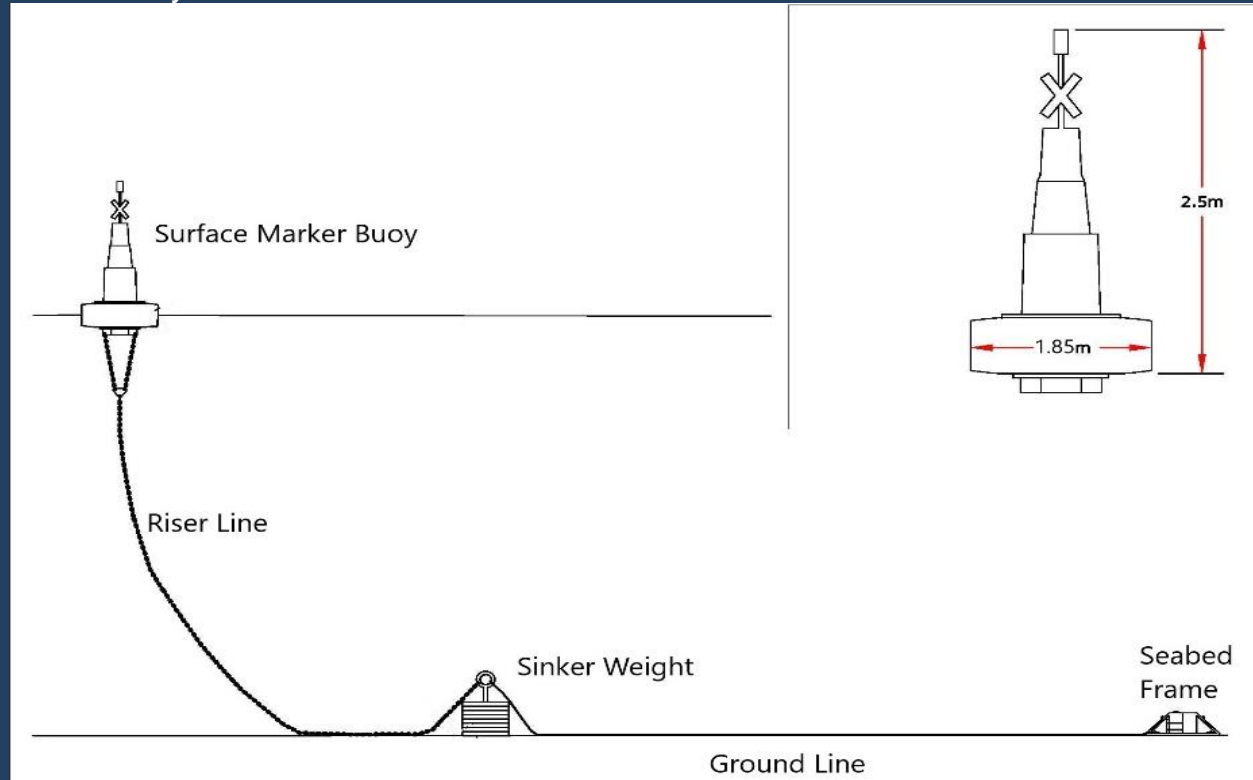


6 Project Contact Details

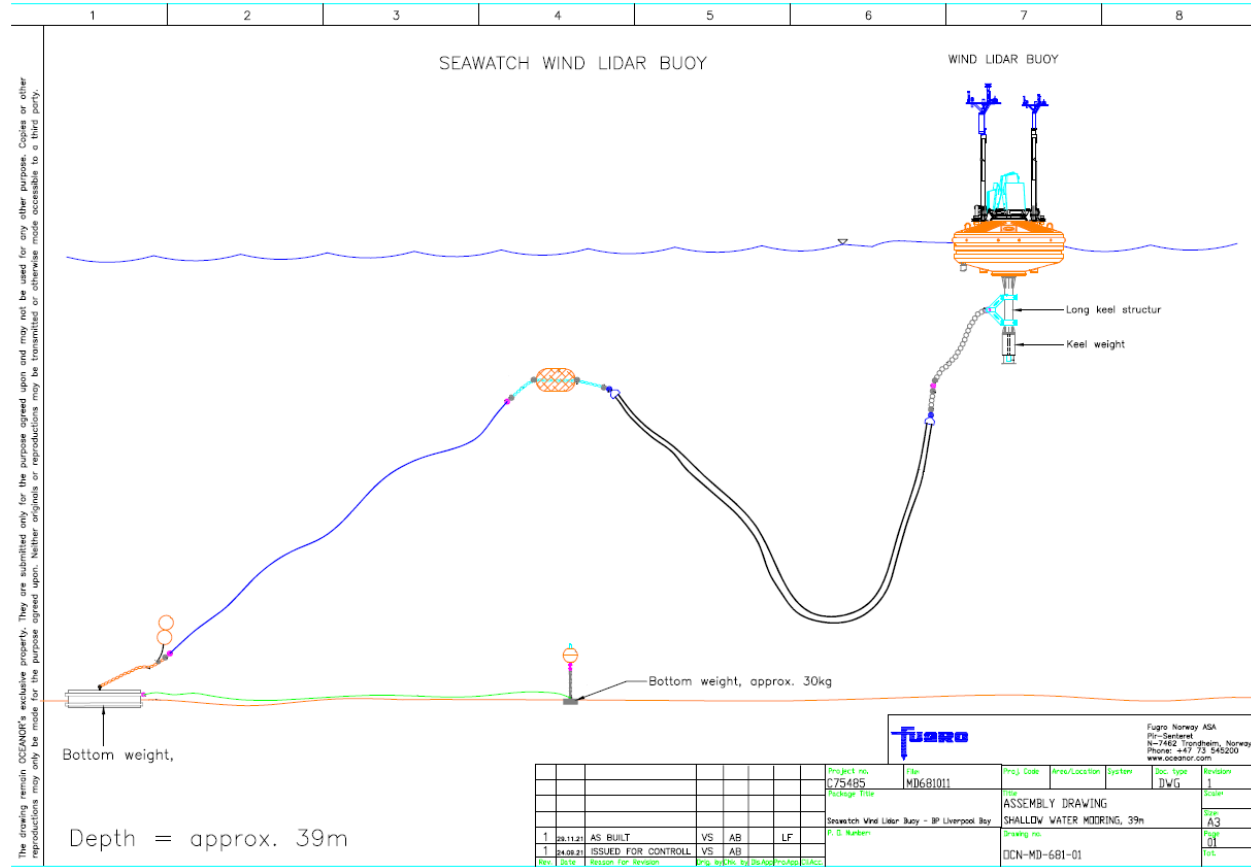
<p>Fishing Industry Representative:</p> <p>Tom Watson (NFFO)</p> <p>Email: tomwatsonfleetwood@btinternet.com</p> <p>Telephone: +44 790 317 3624</p>	<p>Company Fisheries Liaison Officers:</p> <p>Beth Owens (MarineSpace)</p> <p>Email: Yellow1-2CFLO@marinespace.co.uk</p> <p>Telephone: +44 783 355 7808</p> <p>Jonny Lewis (MarineSpace)</p> <p>Email: Yellow1-2CFLO@marinespace.co.uk</p> <p>Telephone: +44 781 764 4284</p>
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7 Equipment set up

Metocean buoy:

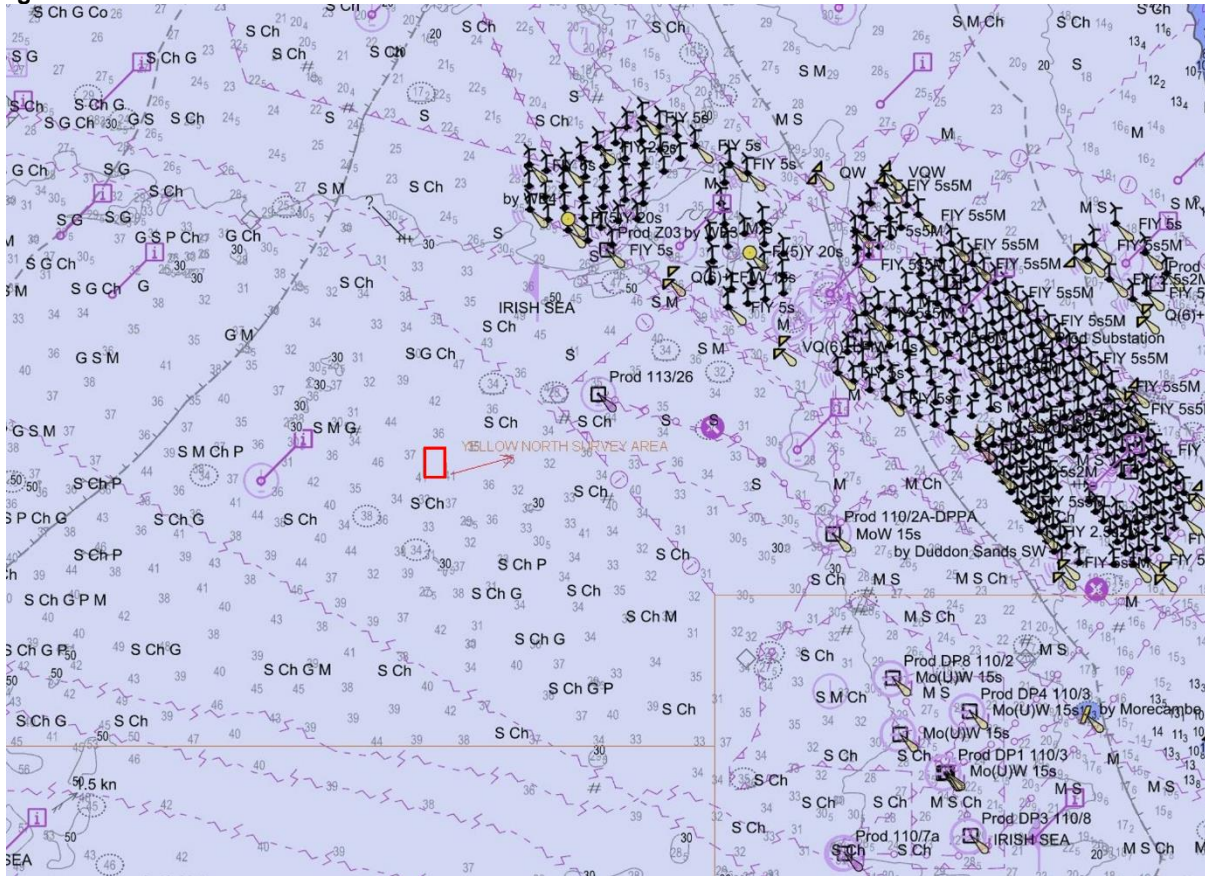


Floating LiDAR equipment:



8 Chart of metocean buoy and floating LiDAR location

Morgan



Mona

