

# Morgan and Mona Offshore Wind Farms

## Notice to Mariners

<b>NtM Number</b>	Morgan and Mona Offshore Windfarms /015 (updated as-laid coordinates on the metocean equipment)
<b>Date of Issue</b>	21.06.22

### 1 Planned Activity

Metocean instrumentation and floating LiDAR instrumentation have been deployed within the boundary of the proposed Morgan (North) and Mona (South) Offshore Wind Farm Project sites in the Irish Sea.

The metocean instrumentation within the Mona and Morgan Project site were deployed successfully in November 2021. It should be noted that instrumentation is deployed on the seabed some distance from the surface buoy, so marine users are requested to maintain the safe clearance distances as outlined in Section 3 below. Further details on the mooring design are available in Section 7. Metocean instrumentation at the Mona (South) location has now been successfully redeployed and will remain on location until planned recovery approximately November 2022. **As-laid coordinates have been updated in Section 2 for the metocean equipment, following unplanned works which were undertaken during mid-June.**

The floating LiDAR instrumentation were successfully deployed at the Mona Project site and the Morgan project site in March 2022. It should be noted that instrumentation is deployed on the seabed some distance from the surface buoy, so marine users are requested to maintain the safe clearance distances as outlined in Section 3 below. Further details on the mooring design are available in Section 7. **The AIS on the Mona floating LiDAR is not currently operating, but all other safety measures remain active and functional; repair of this fault is planned for early July.**

The previous Notice to Mariners indicated that an additional mooring was planned to be deployed at the Morgan site, however this is no longer planned.

All 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.

Floating LiDAR instrumentation		Metocean instrumentation	
<b>Morgan</b> Name: Fugro Buoy WS188 MMSI: 992351368	<b>Mona</b> Name: Fugro Buoy WS187 MMSI: 992351369	<b>Morgan</b> Name: Morgan 01 MMSI: 992351367	<b>Mona</b> Name: Mona 01 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

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

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

Area	Floating LiDAR anchor	Metocean instrumentation	Metocean marker buoy anchor
Morgan (North)	53° 59.5211' N 3° 59.4018' W	53° 59. 747' N 3° 59. 657' W	53° 59.764' N 3° 59.648' W
Mona (South)	53° 40.0799' N 3° 53.444' W	53° 40.236' N 3° 53.833' W	53° 40.223' N 3° 53.855' W

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

All vessels are requested to maintain a safe distance (500m) from the maintenance vessels (Forth Joustier) at all times.  
All vessels are requested to maintain a safe distance (400m) from the deployed monitoring equipment at all times.

## 4 Outline programme of works

### Deployment (both Mona and Morgan Project sites)

Floating LiDAR instrumentation	Metocean instrumentation
Estimated Deployment Date: <i>Complete</i>	Estimated Deployment Date Morgan: <i>Complete</i> Estimated Deployment Date Mona: <i>Complete</i>

### Operation (both Mona and Morgan Project sites)

Floating LiDAR instrumentation	Metocean instrumentation
Start: March 2022 End: Q1 2024	Start: November 2021 End: October/ November 2022

### Maintenance schedule (both Mona and Morgan Project sites)

Floating LiDAR instrumentation	Metocean instrumentation
June 2022 (unscheduled work at Mona location) October 2022 (scheduled service visit)	August 2022 (scheduled service visit)

## 5 Vessel details

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



## 6 Project Contact Details

### Fishing Industry Representative:

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### Company Fisheries Liaison Officers:

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**Telephone:** +44 783 355 7808

**Jonny Lewis (MarineSpace)**

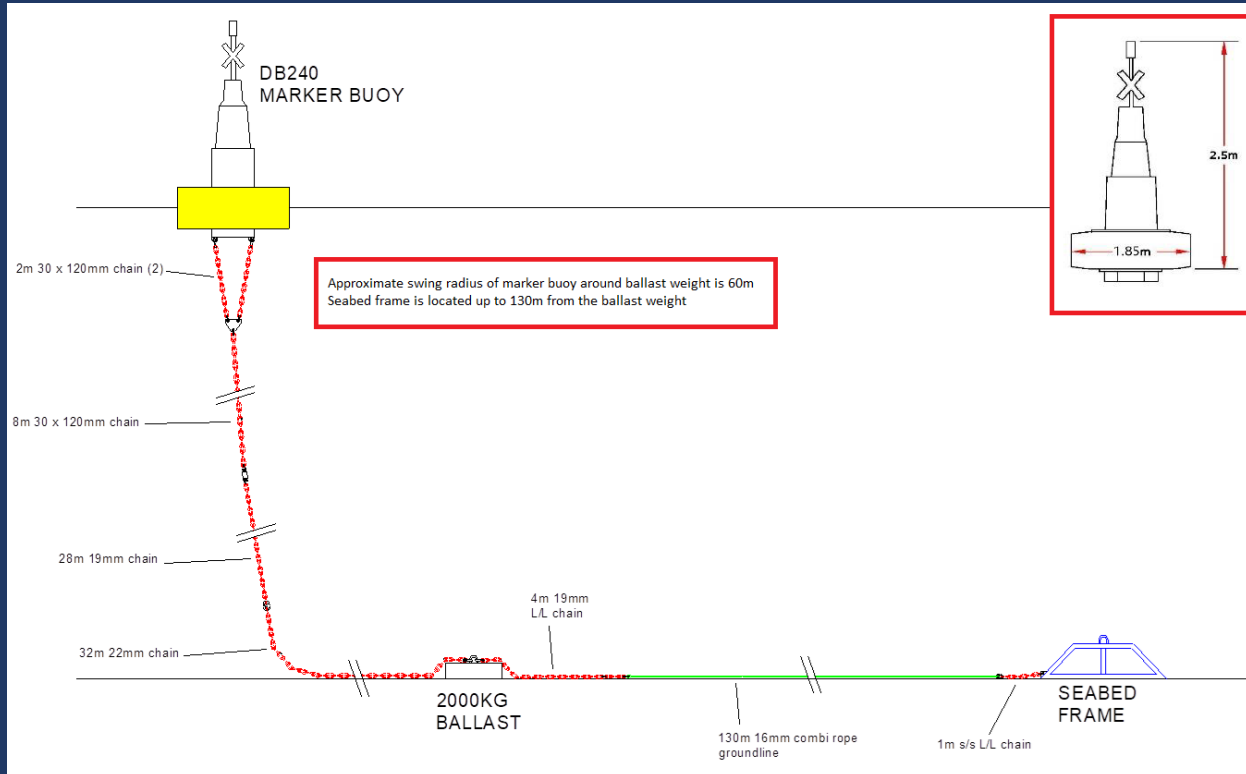
**Email:**

**Yellow1-2CFLO@marinespace.co.uk**

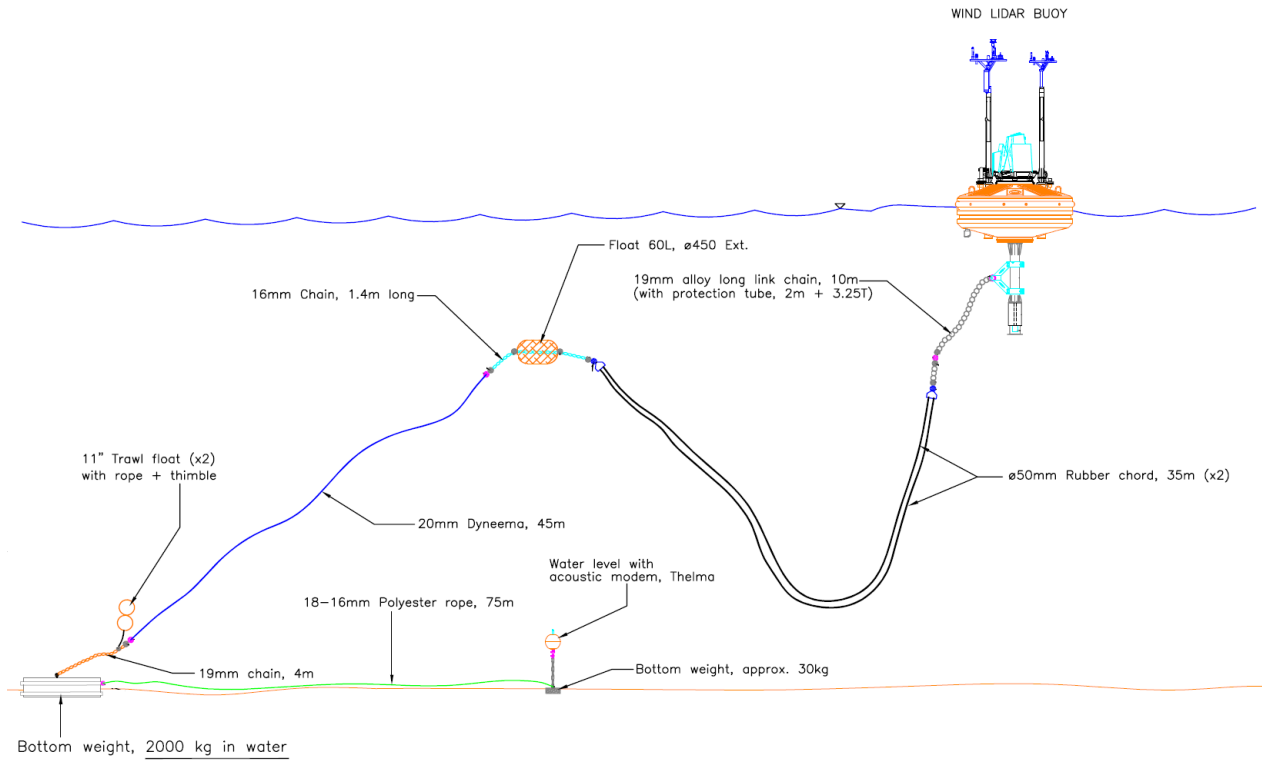
**Telephone:** +44 781 764 4284

## 7 Equipment set up

### Metocean instrumentation:

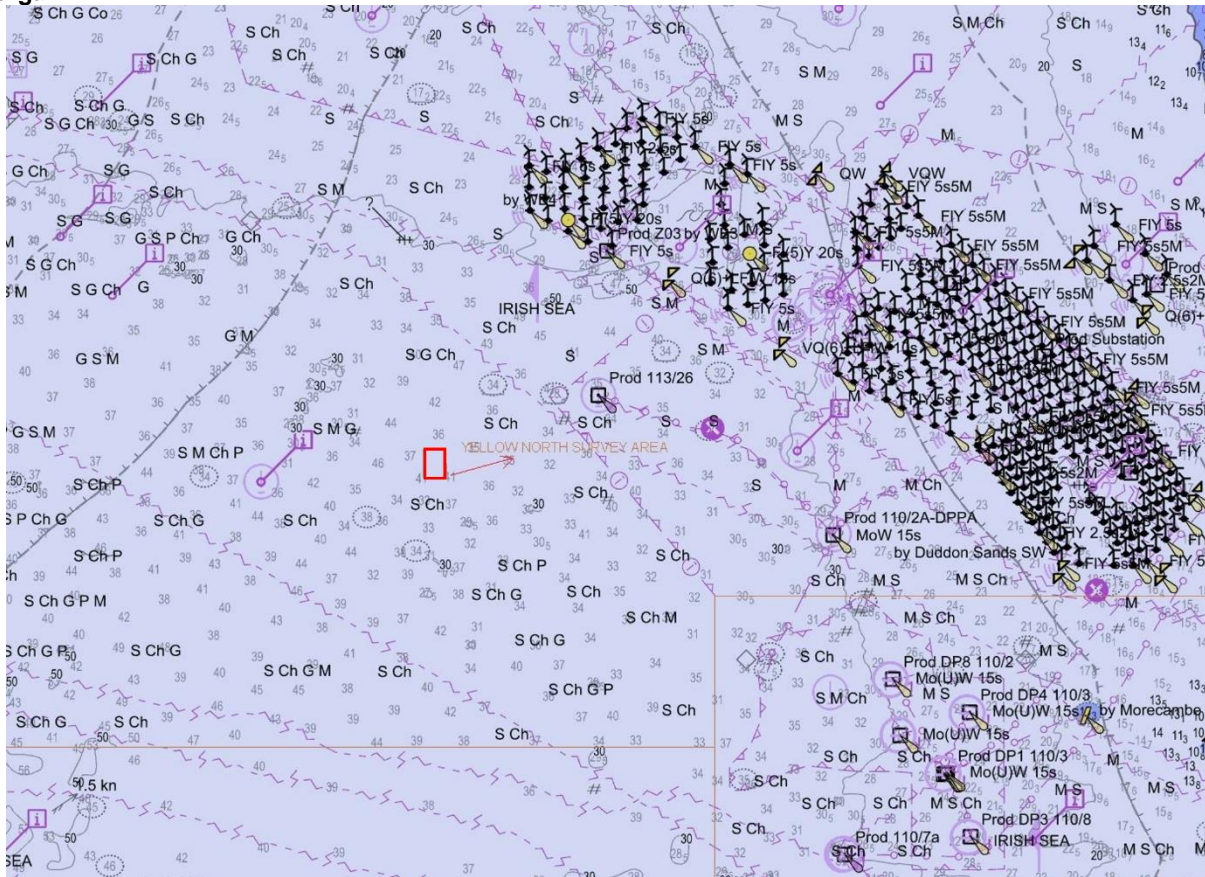


**Floating LiDAR instrumentation:**



### 8 Chart of metocean and floating LiDAR instrumentation location

#### Morgan



#### Mona

