



## Marine Notice No. 37 of 2021

*Notice to all Shipowners, Fishing Vessel Owners, Agents, Shipmasters, Skippers, Fishers,  
Yachtsmen and Seafarers*

### Deployment of Metocean Buoys Dublin Array Offshore Windfarm

#### 1. Notice of Activity

The Department of Transport has been advised that Partrac Ltd. intend to deploy 3 metocean buoys at Dublin Array Offshore Windfarm. The deployment of the buoys will take 1 day, with the deployment expected to take place sometime between 09 and 23 June 2021, weather permitting.

#### 2. Description of the Buoys

One floating lidar buoy and two wave buoys will be deployed. The floating lidar buoy has a square footprint with an area of 4 x 4 m and height of approx. 4m above the water line. It is yellow in colour and has a St. Andrew's cross on top.

The wave buoys are spherical in shape with a diameter of approx. 1.1 m. When deployed the wave buoys appear clear with a yellow hull.

Both the floating lidar buoy and the wave buoys have a yellow light which emits 5 flashes every 20 seconds. The light is visible for up to 3 nautical miles.

#### 3. Location of Activity

The metocean buoys will be deployed at the following location.

Site	Latitude	Longitude
Wave Buoy S1 Bray Bank	53°10.256' N	005°55.598' W
Wave Buoy S2 Kish Bank	53°17.696' N	005°54.515' W
Floating Lidar Buoy S1 Kish Lighthouse	53°18.484' N	005°55.280' W

A map detailing the exact location coordinates for the deployment of the metocean equipment is available in Appendix 1.

The floating lidar buoy will be deployed at the above position for 4 – 8 weeks. It will then be moved to a permanent position in the south end of Dublin Array where it will be deployed for 18 months. The wave buoys will be deployed for a period of 12 months.

Additional Marine Notices may issue providing further information on the movement or retrieval of the buoys.

#### **4. Details of Vessel and Safety Precautions**

The **AMS Retriever** (callsign: **MEHI8**) will deploy the metocean buoys. During this time, the vessel will be restricted in its ability to manoeuvre. As such, vessels operating within this area are requested to keep their distance, maintaining a safety zone around the deployment vessel, and pass at minimum speed to reduce vessel wash.

The floating lidar buoy will be towed approximately 30 metres astern of the AMS Retriever at a maximum speed of 4 knots.

Throughout survey operations, the vessel will be displaying the appropriate lights and shapes as required under the COLREGS Rule 27(b).

#### **5. Contact Details**

Enquiries regarding the contents of this Marine Notice, or any other matters, should be directed to Kevin Ransom Project Manager, Partrac Ltd.

Email: [kevin.ransom@partrac.com](mailto:kevin.ransom@partrac.com)

Phone +44 (0) 7595 501032

All mariners are reminded of their responsibilities under the International Collision Regulations and are reminded of [Marine Notice No. 17 of 2007](#), which gives general advice in relation to the activities of vessels engaged in survey work for hydrographic, seismic, fishing research and underwater operations.

The International Regulations for Prevention of Collisions at Sea (COLREGS) are implemented in Irish law by the *Merchant Shipping (Collision Regulations) (Ships and Water Craft on the Water) Order 2012* [S.I. No. 507 of 2012], and the *Signals of Distress (Ships) Rules 2012* [S.I. No.170 of 2012]. [See Marine Notice No. 06 of 2013](#). These Statutory Instruments may be purchased by mail order from Government Publications, Office of Public Works, 52 St. Stephen's Green, Dublin 2. Tel: (01) 6476834/1890-213434. They are also available online at: [www.irishstatutebook.ie](http://www.irishstatutebook.ie).

Note: Marine Notices are issued purely for maritime safety and navigation reasons and should not be construed as conferring rights or granting permissions.

Irish Maritime Administration,  
Department of Transport,  
Leeson Lane, Dublin 2, D02 TR60, Ireland.

04/06/2021

Encl: Appendix 1

For any technical assistance in relation to this Marine Notice, please contact:

The Marine Survey Office, email: [MSO@transport.gov.ie](mailto:MSO@transport.gov.ie)

For general enquiries, please contact the Maritime Safety Policy Division, email:

[MaritimeSafetyPolicyDivision@transport.gov.ie](mailto:MaritimeSafetyPolicyDivision@transport.gov.ie)

Written enquiries concerning Marine Notices should be addressed to:

Dept. of Transport, Maritime Safety Policy Division, Leeson Lane, Dublin 2, D02 TR60, Ireland.

email: [MarineNotices@transport.gov.ie](mailto:MarineNotices@transport.gov.ie) or visit us at: [www.gov.ie/transport](http://www.gov.ie/transport)

**LEGEND**

Meteocean Buoy Location

- Floating Lidar
- Wave Monitoring
- Proposed Dublin Array Area
- Export Cable Corridor

**DRAWING TITLE**

IR0697  
DA Meteocean & FLIDAR Contract

REV	DATE	REMARKS	Drawn	Checked
2	28/06/2021	As Issued	NRK	JM
1	04/02/2021	As Issued	DC	DM

**DRAWING NUMBER:** 003890463-02

**WIND** 1:100,000 **PROJECT** A3 **DESIGN** WSS&A **REVISION** LTM/2021

**dublinarray**

**RWE**