



## Marine Notice No.57 of 2020

**Amended 21/01/2021**

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

### Deployment of Marine Data Buoy Co Wicklow

#### 1. Notice of Activity and Location of Activity

In December 2020, the Department of Transport was notified that Techworks Marine planned to deploy a Wave Buoy off the coast of Wicklow on 8 December 2020 (weather dependant).

The Department of Transport has since been informed that on the 7 January 2021 the buoy was deployed in the incorrect position approx. 475m south from its original deployment location, due to a typo error in the deployment documents.

As a result, the correct deployment location is as follows:

	Latitude	Longitude
Wave Buoy location	53° 02.353 N	-5° 41.179 W

Further location information is available in Appendix 1.

#### 2. Details of Vessel

The vessel used will be the AMS Retriever (**Callsign:** MEH18) which is a Damen Shoalbuster 2409 vessel.

#### 3. Safety precautions

The buoy will be a yellow DB 500 and have flashing light sequence of 5 flashes every 20 seconds, which has a range of three nautical miles. The buoy will be marked with a St. Andrews Cross and radar reflector. Further information on the DB500 Wave Buoy is available in Appendix 2.

The Wave buoy is deployed on a single point mooring (please refer to Appendix 3). The Wave buoy will be deployed with an AIS system on board with a provisional callsign of 'CWPW01'. TechWorks Marine would like to remind vessel traffic to please avoid the exclusion zone.

Once deployed the wave buoy will remain on site for a minimum period of 6 months during which time, they will measure wave height. Please note a separate Marine Notice will issue prior to the retrieval of the buoy.

**4. For further information please contact:**

Aodhfin Coyle

*Marine Scientist*

email: [aodhfin.coyle@techworks.ie](mailto:aodhfin.coyle@techworks.ie)

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.

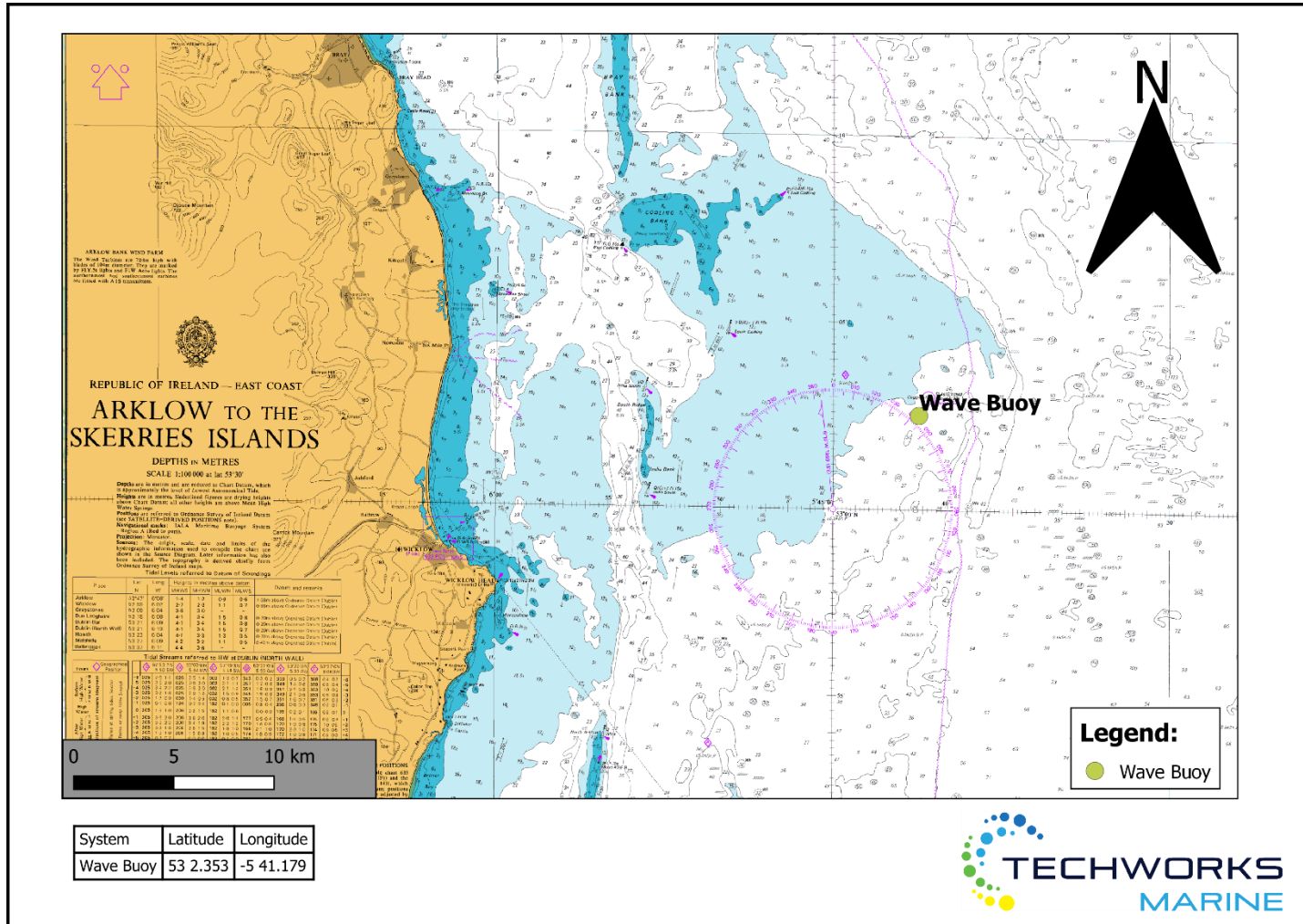
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Encl: Annex

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)

# Appendix 1: Location of deployed Wave Buoy off the Coast of Wicklow



## Appendix 2: DB500 Wave Buoy



### The wave buoy will have the following equipment:

- 1 x AIS system
- 1 x Navigational beacon
- 2 x Solar panels
- 1 x Pantheon Antenna
- 1 x Iridium Antenna
- 1 x Wave Sensor
- 1 x Data Acquisition system (TMBB).

**Appendix 3: Elevation view of Wave buoy Mooring Line**

