



Marine Notice No.57 of 2020

*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

The Department of Transport has been notified that Techworks Marine is planning on deploying a Wave Buoy off the coast of Wicklow on 8th December 2020 (weather dependant). If the deployment is delayed due to the weather, the deployment will be carried out on the next viable tide and weather window. Once deployed the wave buoy will remain in place for a minimum of 6 months.

2. Location of Activity

The Wave Buoy will be deployed at the following location:

	Latitude	Longitude
Wave Buoy location	53° 2' 35" N	-5° 41' 17" W

Further location information is available in Appendix 1.

3. Details of Vessel

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

4. 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. The Wave buoy will be deployed with an AIS system on board with a provisional callsign of 'CWPW01'. Once deployed the wave buoy will remain on site for a minimum period of 6 months during which time, they will measure wave height. Further information on the DB500 Wave Buoy is available in Appendix 2.

Please note a separate Marine Notice will issue prior to the retrieval of the buoy.

5. For further information please contact:

Aodhfin Coyle

Marine Scientist

email: 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.

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

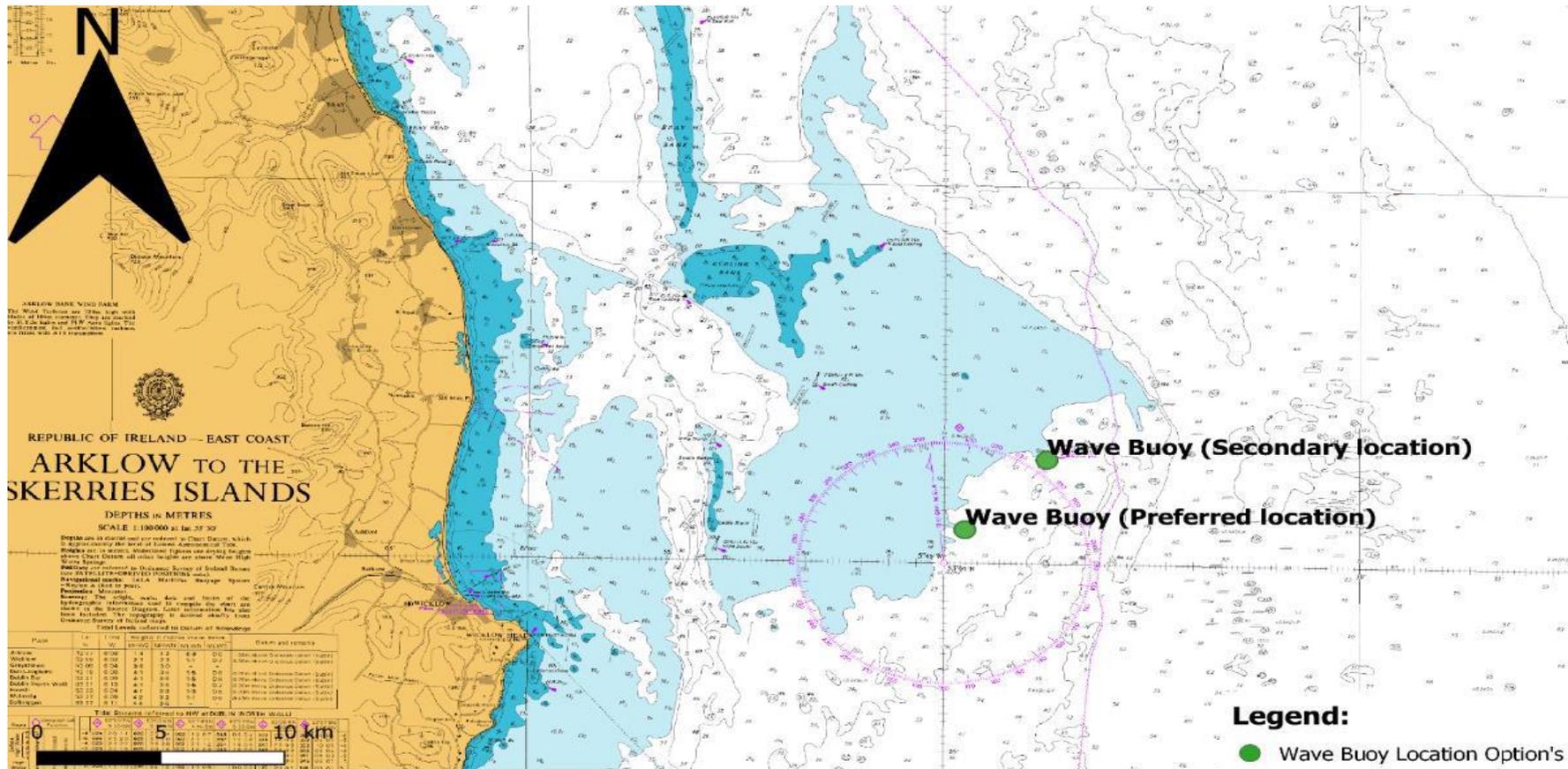
Irish Maritime Administration,
Department of Transport
Leeson Lane, Dublin 2, D02 TR60, Ireland.

04/12/2020

Encl: Annex

For any technical assistance in relation to this Marine Notice, please contact:
The Marine Survey Office, email: MSO@transport.gov.ie
For general enquiries, please contact the Maritime Safety Policy Division, email:
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 or visit us at: www.gov.ie/transport

Appendix 1: Location for deploying a Wave Buoy off the coast of Wicklow



Wave Buoy	Latitude	Longitude
Wave Buoy (Preferred location)	53°00'45.0"	-5°44'15.2"
Wave Buoy (secondary location)	53°02'35.5"	- 5°41'17.4"



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)