An Roinn Iompair
Department of Transport

Marine Notice No. 29 of 2021

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

Deployment of Two LiDAR buoys Off the East Coast of Ireland.

1. Notice of activity

The Department of Transport has been advised that Codling Wind Park Limited intend to deploy met ocean equipment consisting of two LiDAR buoys, which will be used to characterise the Wind Park area. Weather permitting the deployment will take place between 27 April and 14 May 2021. The buoys will be in place for 12 months.

2. Location of Activity

The Codling Wind Park is a project on the Codling bank approximately 13km off the East Coast of Ireland, near to Wicklow. A map detailing the location coordinates for the deployment of the LiDAR Buoys is available in Appendix 1.

The exact location co-ordinates of the buoys are as follows:

Equipment Name	Latitude	Longitude	AIS Name
Lidar buoy 1	53°01.893'N	005°44.683'W	CWP Lidar Buoy 1
Lidar buoy 2	53°06.774'N	005°49.117'W	CWP Lidar Buoy 2

A diagram of the LiDAR Buoys is available in Appendix 2.

3. Details of Vessel

The **Voe Vanguard** (Callsign: **MBEN9**) will deploy the met ocean equipment. Deployment operations will be conducted on a 12-hour basis. The vessel will be restricted in her ability to manoeuvre. All vessels operating within this area are requested to keep their distance, maintaining a safety zone around the survey vessel, and pass at minimum speed to reduce vessel wash.

4. Safety precautions

Throughout survey operations, the vessel will be displaying the appropriate lights and shapes as required under the COLREGS Rule 27(b). The lantern on the buoys will give out 5 yellow flashes every 20 seconds. The light is visible for up to 3 nautical miles.

5. Contact Details

Enquiries regarding the contents of this Marine Notice, or any other matters, should be directed to the Engineering Manager for Codling Wind Park, Robert Sheldon,
Email: Robert.sheldon@codlingwindpark.ie

For enquiries related to fishing, please contact the dedicated Fisheries Liaison Officer for Codling Wind Park Mark O Reilly
Email: mark@fishery-liaisons.com/Mobile: 0851399000

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.

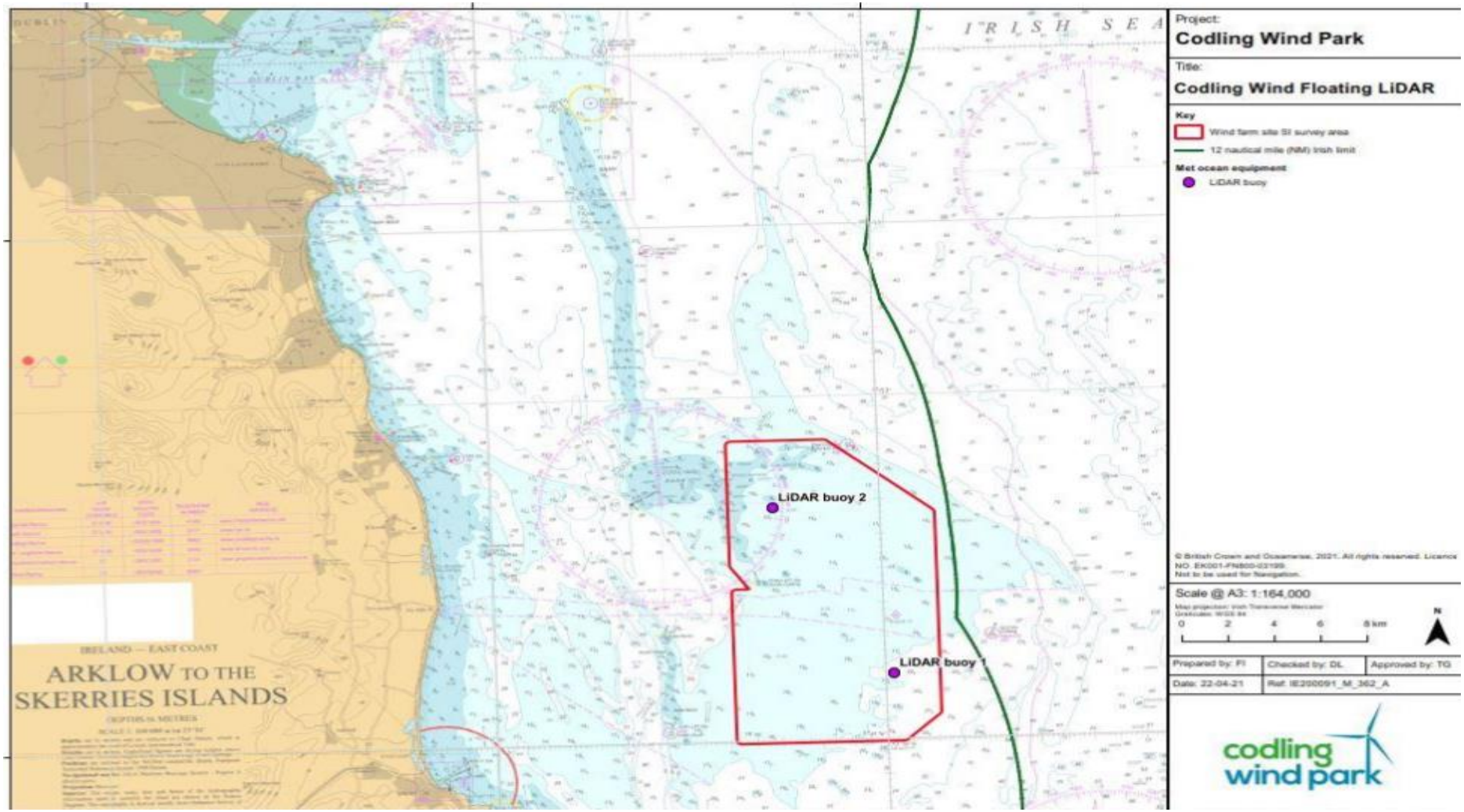
Irish Maritime Administration,
Department of Transport,
Leeson Lane, Dublin 2, D02 TR60, Ireland.

26/04/2021

Encl: Annex/Appendix

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 Coordinates for the Deployment of the LiDAR Buoys



Appendix 2: CWP Lidar Buoys

WINDSEA Floating LiDAR Plans

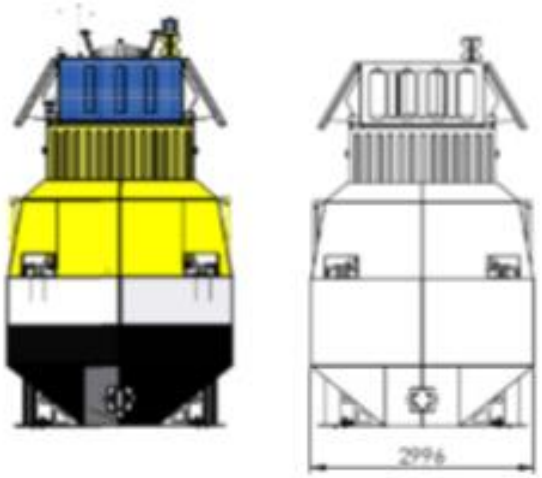


Figure 2 - WINDSEA Floating LiDAR (front view)

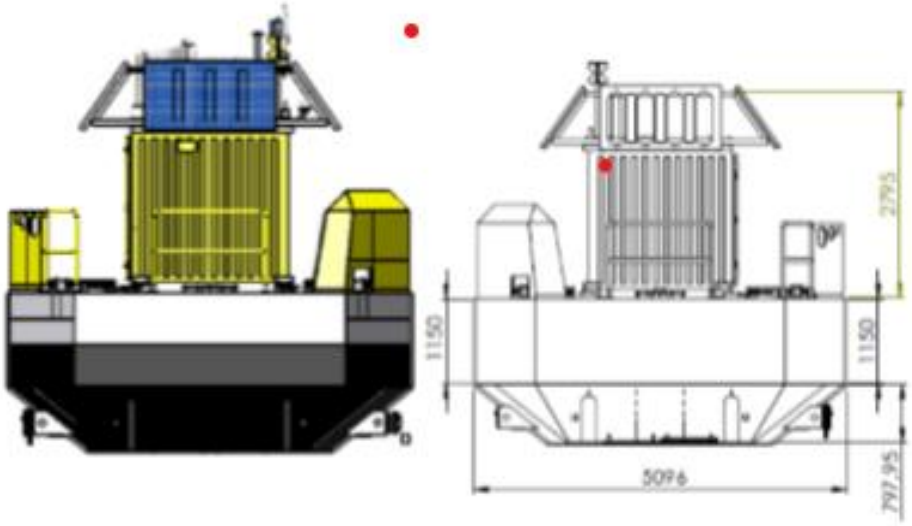


Figure 3 - WINDSEA Floating LiDAR (side view)

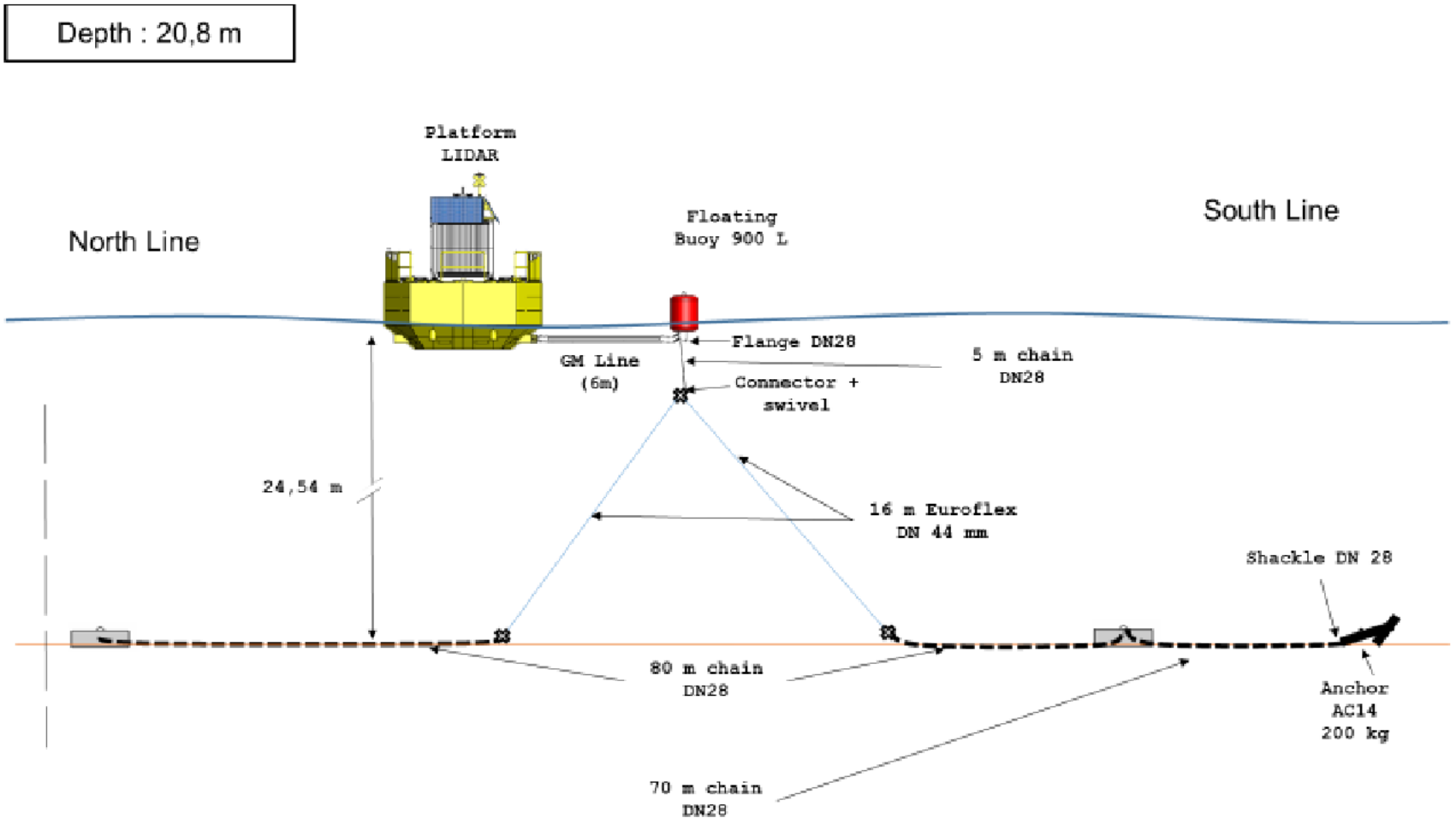


Figure 4 - Floating LiDAR 1 Mooring System drawing

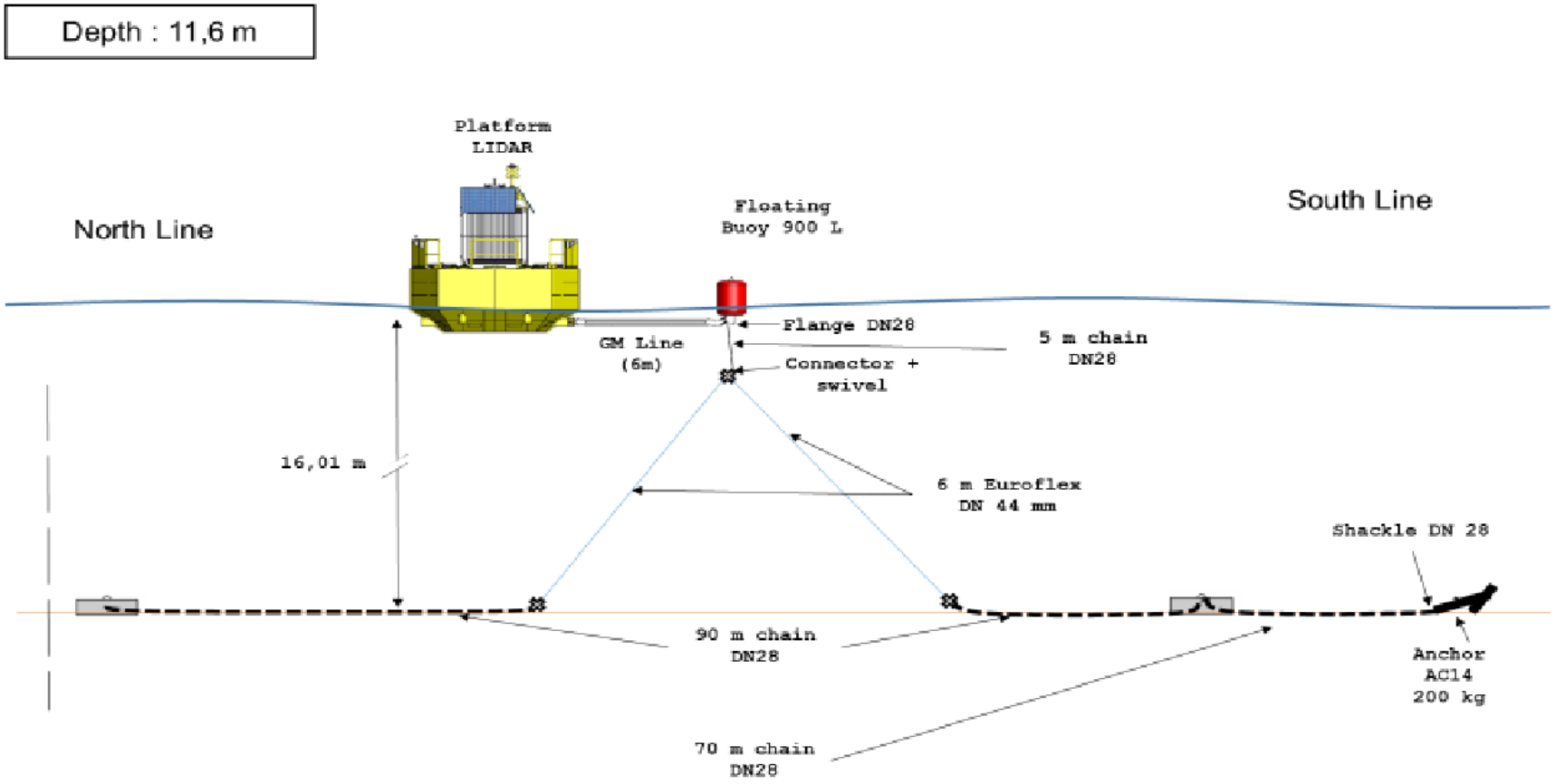


Figure 5 - Floating LiDAR 2 Mooring System drawing