



Marine Notice No. 46 of 2024

Amended 13/08/2024

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

North Irish Sea Array Offshore Wind Farm Geophysical Surveys

1. Notice of Activity

The Department of Transport has been advised by the North Irish Sea Array (NISA) Offshore Wind Farm (OWF) that they will undertake geophysical surveys in the Irish Sea off the coast of counties Dublin, Meath and Louth to facilitate the development of the NISA project. The survey campaign will involve the deployment of hull mounted and towed geophysical sensors as well as a multi-streamer 3D seismic array from a survey vessel within the bounds of the proposed NISA OWF. The survey work is anticipated to run from **1 September 2024** to **31 October 2024**, subject to weather and operational constraints.

2. Location of Activity

The survey campaign will be confined to the proposed NISA OWF array site area. This area forms an irregular shape spanning 16.6km north-south and 9.8km east-west at its widest point. At its closest location, near Rush in Co. Dublin, the survey site is **7.9km** from the coastline. Coordinates of the survey area can be found in the table below and further detail is available in the map in the appendix to this Marine Notice.

Table: Coordinates of Survey Area

Site Boundary Point	Latitude	Longitude
1	53° 44' 07.08" N	005° 59' 25.32" W
2	53° 44' 24.90" N	005° 58' 31.86" W
3	53° 44' 29.46" N	005° 58' 21.00" W
4	53° 44' 29.52" N	005° 52' 23.58" W
5	53° 44' 59.82" N	005° 52' 12.48" W
6	53° 43' 49.62" N	005° 50' 31.32" W
7	53° 42' 40.32" N	005° 50' 26.64" W
8	53° 42' 36.60" N	005° 53' 02.82" W
9	53° 39' 04.92" N	005° 52' 48.36" W
10	53° 38' 22.38" N	005° 50' 03.78" W

11	53° 36' 06.18" N	005° 50' 15.24" W
12	53° 37' 46.44" N	005° 56' 43.38" W
13	53° 38' 30.36" N	005° 56' 18.84" W
14	53° 39' 53.40" N	005° 56' 47.16" W
15	53° 42' 03.00" N	005° 57' 40.62" W

3. Details of Survey Vessel

The surveys will be conducted by the survey vessel "**Ramform Vanguard**" (call sign: **LANM8**). The survey will utilise both hull-mounted and towed survey equipment: multibeam echosounders, sub-bottom profiler, side-scan sonar, magnetometer, and high-resolution 3D multichannel seismic. Typically, the towed cable lengths will be approximately four times the water depth while acquiring survey data. The work will be conducted during 24 hr operations.

As the survey vessel will be restricted in its ability to manoeuvre when surveying, due to the deployment of the towed survey equipment from the vessel for the duration of the survey activities, other vessels are kindly requested to keep a wide berth. The vessel will display all appropriate lights and signals. Mariners are advised to keep continuous watch on VHF radio channel 16 when navigating the area.

4. Contact Details

Enquiries regarding the contents of this marine notice, or any other relevant matters, should be directed to:

- Tina Raleigh
Senior Project Manager - NISA
Email: enquiries@northirishsearray.ie

For enquiries relating to fishing, please contact the dedicated Fisheries Liaison Officer:

- Mark O'Reilly
Director - Fishery Liaisons Limited
Phone: 085 1399000
Email: mark@fishery-liaisons.com

All mariners are reminded of their responsibilities under the International Collision Regulations and 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, Mountshannon Road, Dublin, D08 XA06 Tel: (046) 9423100. 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.

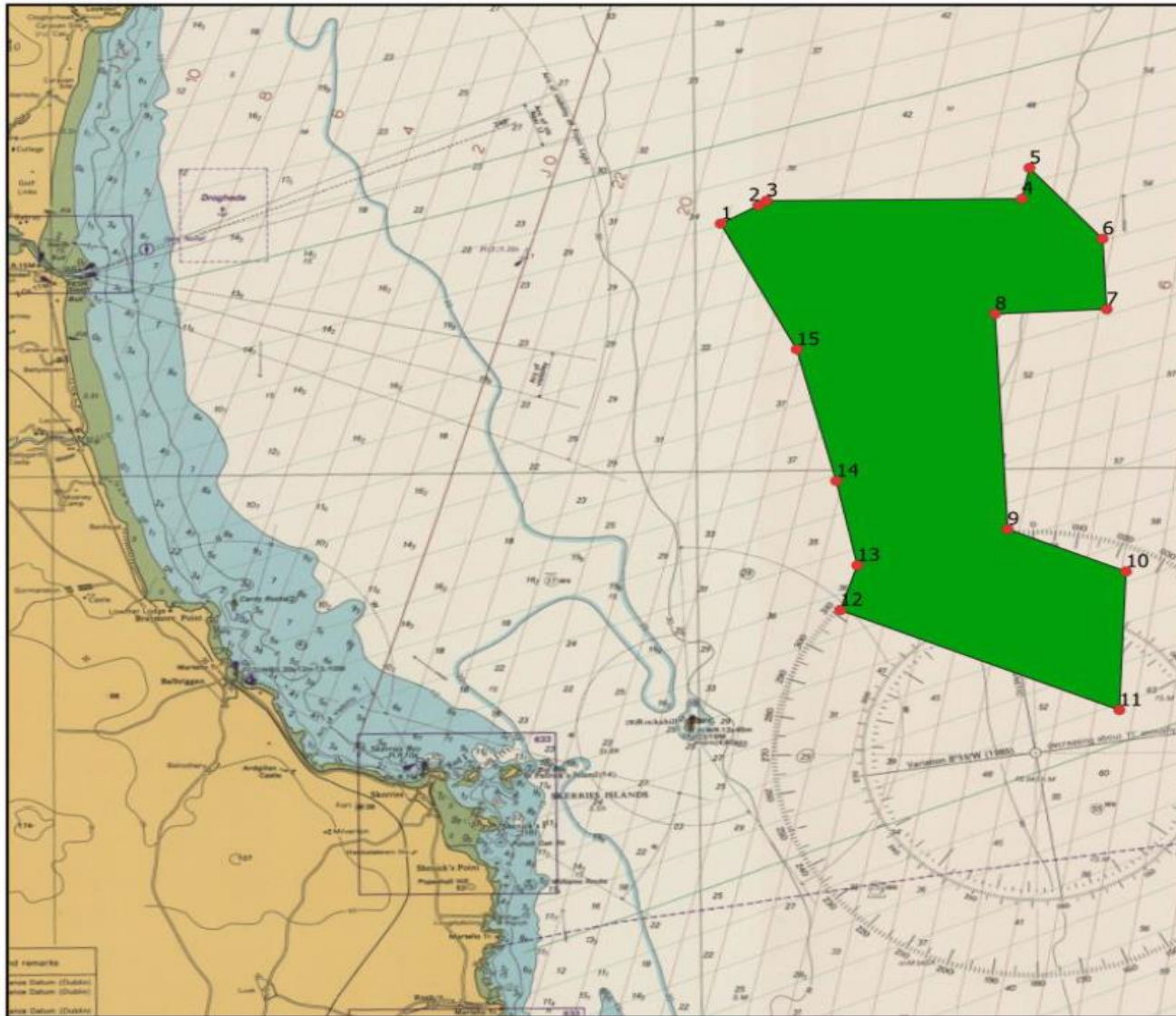
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Encl: Appendix: Map of Survey Area

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: Map of Survey Area



<h2>North Irish Sea Array NISA</h2> <p>Detailed Geophysical Survey Area</p>	
<p>Legend</p> <ul style="list-style-type: none">■ Survey Area - Detailed Geophysical 2024● Survey Area Boundary Points	