

## Spiorad na Mara Offshore Wind Farm

### Notice to Mariners



<b>NtM Number</b> NtM 002_v01	<b>Spiorad na Mara Windfarm/Floating LiDAR and Wave Buoy Deployment</b>
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<b>Date of Issue</b>	<b>18/10/2023</b>
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#### 1 Planned Activity

Partrac Ltd. is scheduled to deploy an array of metocean equipment, including one floating LiDAR (FLIDAR) buoy, over a period of 24 months, and two Datawell Waverider buoys and one Seabed mooring for 12 months within the Spiorad na Mara offshore wind farm site. Positions of equipment can be seen in Figure 1 and Table.

The Voe Vanguard (Section 5) will mobilise to Stornoway out of Kishorn on the 21st of October. Deployments at the Spiorad na Mara site are estimated to be carried out over two days estimated to begin on the 24<sup>th</sup> October 2023 (weather permitting) The FLiDAR buoy records meteorological data and are anchored to the seabed by means of a mooring chain and a ground weight.

Floating LiDAR Buoy	Wave Buoy
<p>The buoy has dimensions of 4m x 4m, and when deployed the tallest mast on the buoy sits approx. 4m above the water line.</p> <p>Yellow in colour Fl (5) Y 20s light</p> 	<p>The two wavebuoys deployed (Figure 1) will be yellow spherical buoys, each measuring 1.1 m diameter.</p> <p>Fl (5) Y 20s light</p> 

#### 2 Geographic co-ordinates and chart of survey area *All positions quoted in WGS84: latitude /longitude (in degrees decimal minutes)*

See attached figure and list of coordinates.

#### 3 Safe clearances, navigation safety features and safety notes for mariners

All vessels are requested to always maintain a safe distance (500 m) around the buoys.

#### 4 Outline programme of works

Estimated Start Date: **24/10/2023**

Estimated Completion Date: **26/10/2023**

**5 Vessel details**

<b>Vessel Name:</b>	Voe Vanguard
<b>Vessel Type / LOA(m):</b>	Multi Use Vessel/TUG
<b>VHF Call Sign:</b>	MBEN9
<b>MMSI:</b>	232008636
<b>Vessel Operator Contact:</b>	+44 (0)1626 906 673 or +44 (0) 1626 906 673


**6 Project Contact Details**

<b>Company Fisheries Liaison Officer:</b>  Richard Joseph (Marine Space) Email: <a href="mailto:northlandCFLO@erm.com">northlandCFLO@erm.com</a> Telephone: 07944 981839	<b>Fishing Industry representative:</b>  Calum Macleod (FIR) Email: <a href="mailto:calumsiarach@hotmail.com">calumsiarach@hotmail.com</a> Telephone: 07814 447081
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Figure 1: Proposed Spiorad na Mara survey area, Wave Buoy and FLiDAR Positions

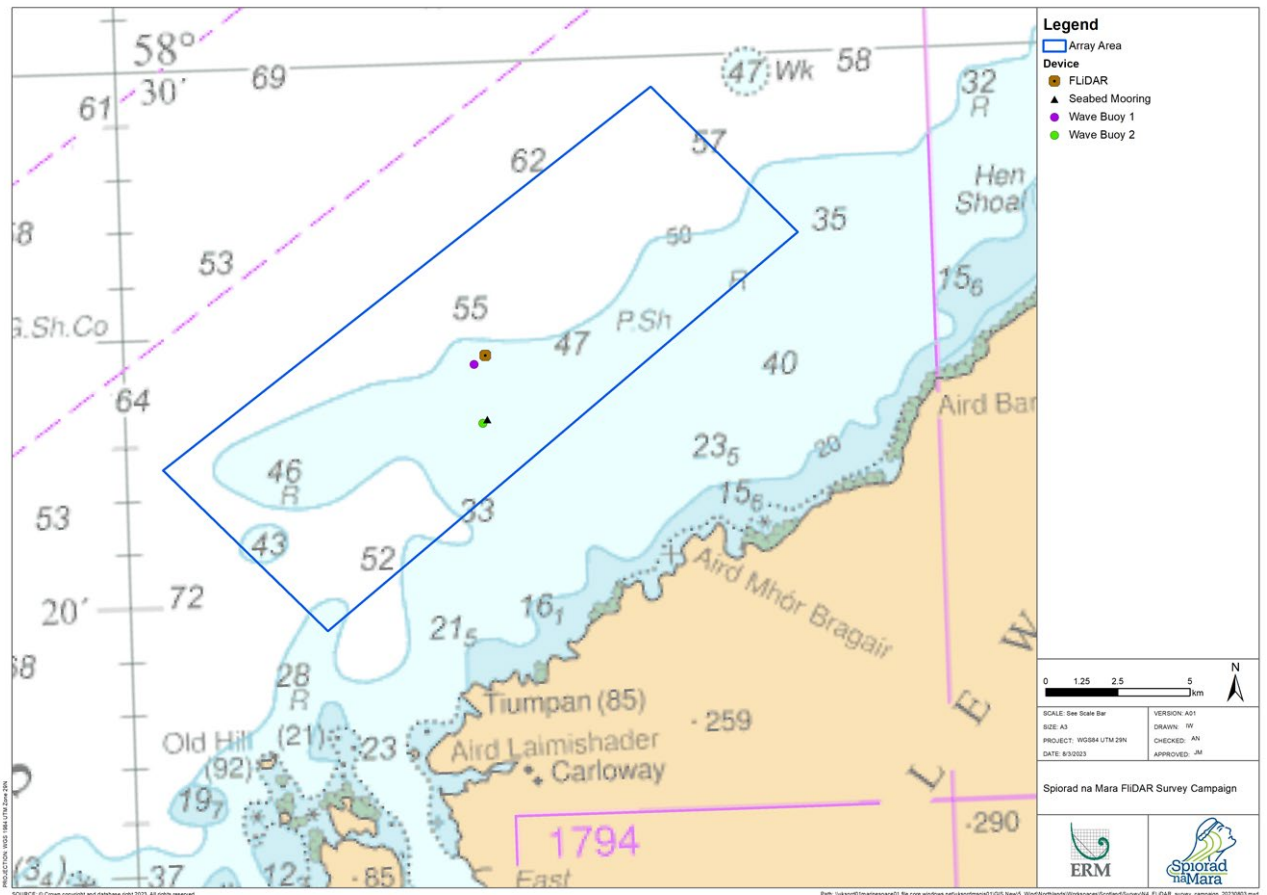


Table 1: Equipment Positions

Equipment	Latitude (WGS 84)	Longitude (WGS 84)
FLiDAR	58° 24.540' N	6° 47.100' W
Wave Buoy 1	58° 24.377' N	6° 47.510' W
Wave Buoy 2	58° 23.276' N	6° 47.264' W
Seabed Mooring	58° 23.340' N	6° 47.100' W