

METOCEAN EQUIPMENT DEPLOYMENTS AT 2 SITES

NORTHLAND POWER –SPIORAD NA MARA OFFSHORE WIND FARM

NOTICE TO MARINERS – 01/05/2024

1. INTRODUCTION

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 located off the west coast of the Isle of Lewis, Scotland (Table 1; Figure 1).

The equipment service at the Spiorad na Mara site is estimated to be carried out over two days from 04th May 2024, weather permitting, using the vessel Mar Fortune (Figure 4).

Once deployed, please maintain a 500m exclusion around each position (Table 1).

Table 1: Site location coordinates.

Site Name	Equipment Type	Deployment Position				Depth (CD m)
		DDM		DD		
		Latitude	Longitude	Latitude	Longitude	
N4 – P1	LiDAR	58°24.540'N	006°47.100'W	58.40900°N	6.785000°W	~50m
	DWR1 To be positioned ~200m from FLS	58°24.377'N	006°47.510'W	58.40628°N	6.791810°W	
N4 – P2	DWR2 To be positioned as a marker for the bedframe	58°23.276'N	006°47.264'W	58.38792°N	6.787750°W	
	Seabed mooring (New Position)	58°23.3597'N	006°47.3905'W	58.389328°N	6.789842°W	
	Seabed Mooring (Original position for grappling operations)	58°23.340'N	006°47.100'W	58.389000°N	6.785000°W	

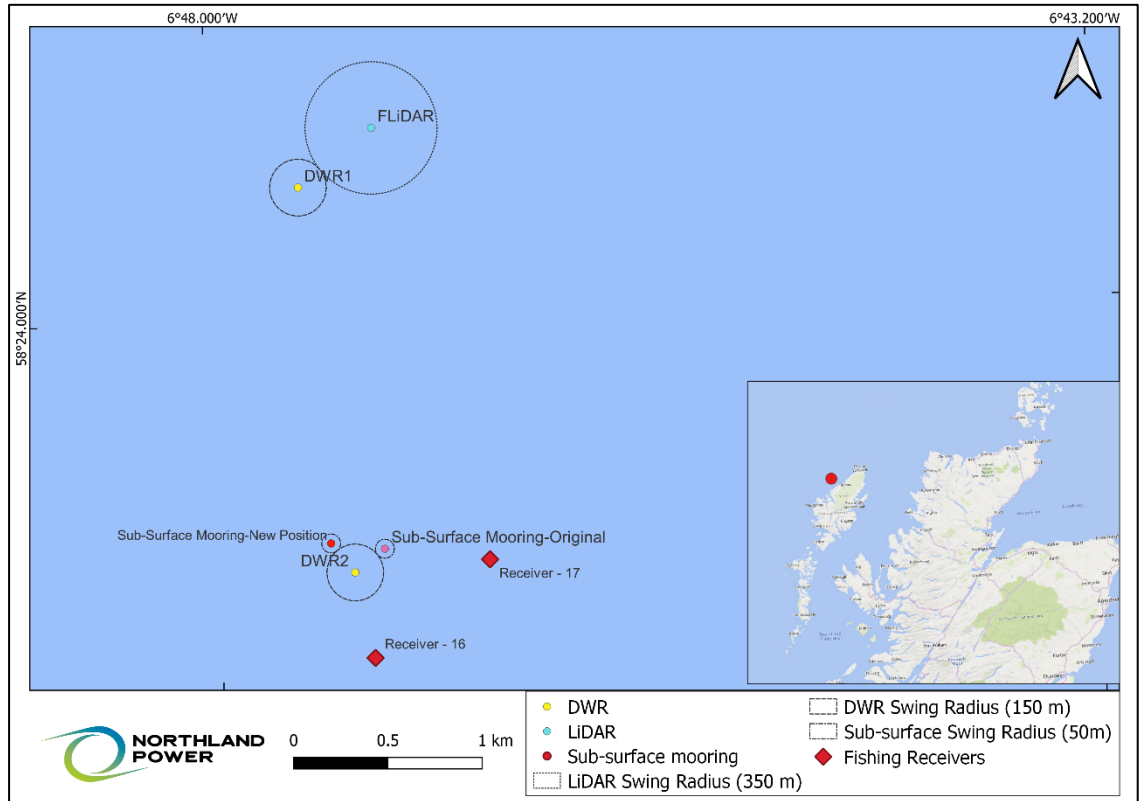


Figure 1: Equipment Deployment Locations.

2. FLOATING LIDAR BUOY

The FLiDAR buoy records meteorological data and are anchored to the seabed by means of a mooring chain and a ground weight. The buoy has dimensions of 4m x 4m, and when deployed the tallest mast on the buoy sits approx. 4m above the water line (Figure 2). The lantern will have a flash sequence (FI) (5) Y 20s.

Please maintain a 500m exclusion around the buoy.

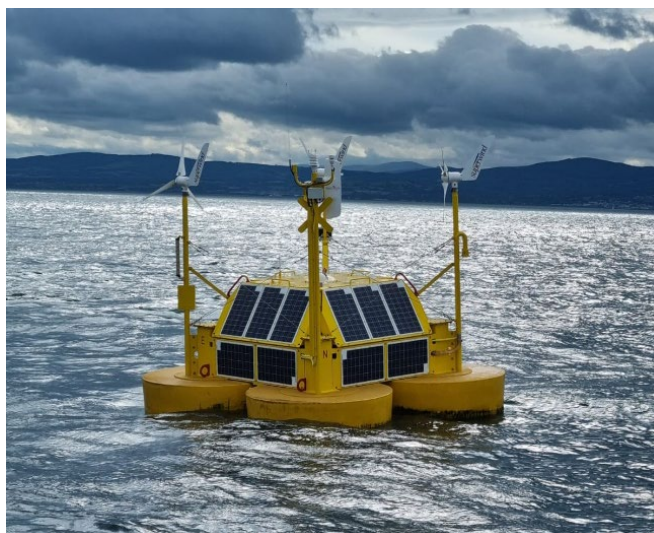


Figure 2: FLS200 FiDAR buoy as deployed

3. WAVEBUOY

The two wavebuoys deployed (Figure 3) will be yellow spherical buoys, each measuring 1.1 m diameter, and fitted with a flashing antenna with sequence Fl (5) Y 20s.



Figure 3: Datawell Waverider as deployed.

4. VESSEL – ASSISTER

The deployments at the Spiorad na Mara site will be completed using the Mar Fortune (Figure 4).

Call Sign LEZI
MMSI Number 257011630
IMO 9267273



Figure 4: Vessel – Mar Fortune

5. CONTACTS

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