

SSE RENEWABLES – OSSIAN FLOATING OFFSHORE WIND FARM
 METOCEAN EQUIPMENT DEPLOYMENTS – SERVICE VISIT FEBRUARY 2024

NOTICE TO MARINERS – 10/02/2024

Update to Notice to Mariners issued on 17/11/23: Recovery, Servicing & Redeployment of LiDAR Buoys

Partrac Ltd. deployed FLS200 Floating LiDAR buoys at two sites (Sites 1 & 3) within the Ossian floating offshore wind farm off the East coast of Scotland in August 2022 (Table 1; Figure 1).

Partrac is planning to redeploy the LiDAR Buoy at Site 1, and recover the LiDAR Buoy at Site 3 to Montrose for maintenance, from 14th February 2024. The works are estimated to be carried out over two days, weather permitting.

The vessel to be used for the works is the *Voe Earl* with call sign 2FEP6, MMSI Number 235090599 and IMO 9639983.

The Floating LiDAR buoys will be deployed until August 2024, and maintenance visits will be undertaken every 4-6 months. An image of the buoys (Figure 2) and further information are provided below.

Please maintain a 500m exclusion around each position (Table 1).

Table 1: Site location as-laid deployment coordinates.

Site Name	Equipment Type	Deployment Position (WGS84 DDM)	
		Latitude	Longitude
Site 1	Floating LiDAR Buoy	56° 50.579'N	000° 40.692'W
Site 3	Floating LiDAR Buoy	56° 33.559'N	000° 19.097'W



Figure 1: Floating LiDAR Deployment Locations at Site 1 and Site 3.

FLOATING LIDAR BUOY

The Floating LiDAR buoys deployed at sites 1 and 3 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 has a flash sequence Fl (5) Y 20s.

Please maintain a 500m exclusion around each buoy.



Figure 2: FLS200 Floating LiDAR buoy as deployed

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