

METOCEAN BUOY DEPLOYMENT

ORE CATAPULT MET MAST, OFFSHORE BLYTH

NOTICE TO MARINERS – 11 APRIL 2019

EOLOS Floating Lidar Solutions is to deploy two Metocean Buoys within the vicinity of the Narec Offshore Anemometry Hub (NOAH), approximately 3 nautical miles from the Blyth coast, for a period of one month.

Both target deployment locations are within the NOAH consent area which has a radius of 250m centred on the Mast, and the WGS84 coordinates are provided in Table 1 (approx. 160 m SE and SSW of the Mast). Deployment is scheduled to be carried out over one day on 12 April 2019, weather permitting, using the vessel MV Forth Joustier (Figure 1 and Table 2).

The buoys have an amber navigation light set to flash 5 times at 1Hz every 20 seconds. All equipment (including ground weight) will be removed at the end of the study.

Marine License: Exemption received 25 March 2019.

Table 1: Target WGS84 coordinates for the two EOLOS Metocean Buoy deployments in Decimal Degrees and Degrees Decimal Minutes.

Name	Latitude	Longitude	Latitude	Longitude
Metocean Buoy E05	55.14517° N	1.42153° W	55° 08.710' N	001° 25.292' W
Metocean Buoy E06	55.14548° N	1.41923° W	55° 08.729' N	001° 25.154' W



Figure 1: Deployment vessel MV Forth Joustier.

Table 2: Vessel Details.

Vessel name	MV Forth Joustier
IMO number	9513828
MMSI number	235067372
Call sign	2BME4
Phone number	+44 (0) 7824 698091

EOLOS METOCEAN BUOY

The EOLOS Floating LiDAR Metocean Buoy records meteorological data and is anchored to the seabed by means of a mooring chain and a groundweight. The buoy has dimensions of 4m x 4m, and when deployed the tallest mast on the buoy sits approx. 4m above the water line (see Figure 2).



Figure 2: EOLOS Metocean Buoy as deployed.

For further information please contact:

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