

METOCEAN BUOY DEPLOYMENT
ORE CATAPULT MET MAST, OFFSHORE BLYTH
NOTICE TO MARINERS – 14TH FEBRUARY 2019

Update to Notice To Mariners issued on 12th February 2019:
Change in vessel and work scope (grappling removed)

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

The target deployment location is 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. 160m South of the Mast). Deployment is estimated to be carried out over half a day from 15th February 2019, weather permitting, using the vessel Barney (Figure 1 and Table 2).

The buoy has 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 4th January 2019.

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

Name	Latitude	Longitude	Latitude	Longitude
Metocean Buoy	55.14516° N	1.42144° W	55° 08.710' N	001° 25.286' W



Figure 1: Deployment vessel Barney.

Table 2: Vessel Details.

Vessel name	Barney
IMO number	9740938
MMSI number	244850156
Call sign	PCZU
Phone number	+31611769735
VSAT	+31858881021

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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