

METOCEAN BUOY DEPLOYMENT

ORE CATAPULT MET MAST, OFFSHORE BLYTH

NOTICE TO MARINERS – 12TH OCTOBER 2017

EOLOS is to deploy a Metocean Buoy in the vicinity of the Offshore Renewable Energy Catapult Met Mast, offshore Blyth, for a period of one month.

The target deployment location is within the ORE Catapult Met Mast consent area which has a radius of 250m centred on the Mast. The WGS84 co-ordinates for the deployment location and the Met Mast are provided in Table 1 and shown in Figure 1. The buoy will be deployed NW of the Mast, and has an amber navigation light set to flash 5 times at 1Hz every 20 seconds.

Deployment is estimated to be carried out over one day from 15th October 2017, weather permitting. All equipment (including ground weight) will be removed at the end of the study.

Marine License: Exemption received 21st September 2017.

Table 1: WGS84 coordinates for the EOLOS Metocean Buoy deployment location and ORE Catapult Met Mast in Decimal Degrees and Degrees Decimal Minutes.

Name	Latitude	Longitude	Latitude	Longitude
Metocean Buoy	55.1478° N	1.4227° W	55° 08.870' N	001° 25.360' W
Met Mast	55.1464° N	1.4209° W	55° 08.784' N	001° 25.253' W

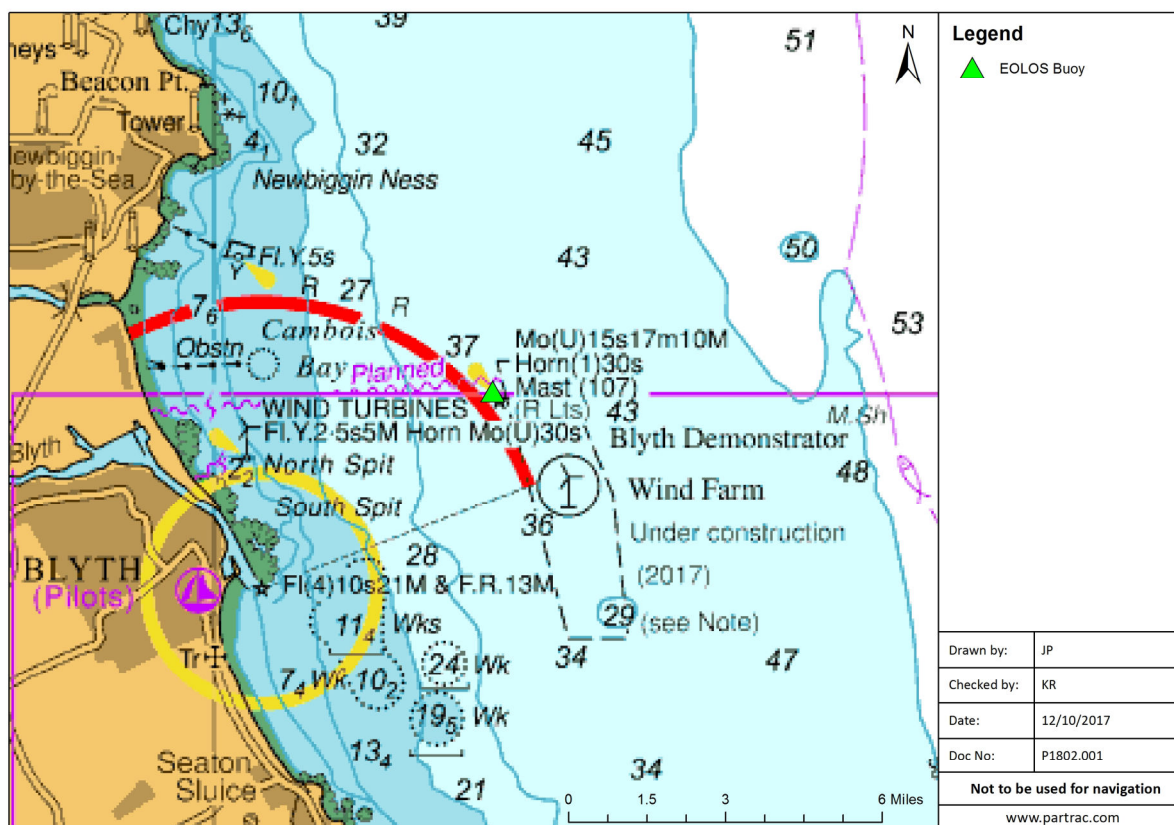


Figure 1: Location of the EOLOS Metocean Buoy. The ORE Catapult Met Mast is indicated next to the buoy by 'Mast'.

EOLOS METOCEAN BUOY

The EOLOS 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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