

**METOCEAN BUOY RECOVERY
NATIONAL RENEWABLE ENERGY CENTRE, OFFSHORE BLYTH
NOTICE TO MARINERS**

February 25 2019

AXYS Technologies will be recovering a metocean buoy ('FLiDAR WindSentinel') from the National Renewable Energy Centre (NAREC) within the vicinity of the Meteorological Mast, offshore Blyth.

The buoy is currently deployed at the coordinates listed below.

Table 1 Buoy coordinates (WGS84).

Decimal Degrees		Degrees Decimal Minutes	
Latitude	Longitude	Latitude	Longitude
55.145418	-1.419184	55°8.725 'N	1°25.151 'N

The buoy is painted to IALA standard and has an amber navigation light set to flash 5 times at 1Hz every 20 seconds. The drift radius for the buoy is 72m.

Recovery operations are planned for Tuesday February 26th 2019, subject to metocean conditions.

All equipment (including ground weights) will be removed at the end of the study.

Marine License: Exemption received 11th of September 2018.

FLIDAR WINDSENTINEL METOCEAN BUOYS

The FLiDAR Wind Sentinel metocean buoy records wind speed and direction, waves and currents and is anchored to the seabed by means of a mooring chain (87.5 m) and a sinker weight (5 T). The buoy has dimensions of 6 m length and 3 m width and when deployed the tallest mast on the buoys sits 4m above the water line (see Figure 1).



Figure 1 FLiDAR WindSentinel meteocean buoy as deployed.

For further information please contact:

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