

Notice to Mariners

Beatrice Offshore Windfarm Limited (BOWL) – Notice to Mariners March 2017.

Deployment of Waverider Buoys by Anchor Handler Bremen Fighter.

Date of Notice	26th March 2017
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Please promulgate the following as a Notice to Mariners:

Installation of Wave buoys

On behalf of BOWL, Seaway Heavy Lifting will deploy four Waverider buoys at the following locations within the Beatrice Offshore Wind Farm, during the period 28th – 31st March 2017, as shown in Fig1

Name	Coordinates (WGS84)	Characteristics
Wave Rider Buoy #1	58° 10.662'N 002° 55.493'W	LED Flashlight Antenna with integrated LED flasher, colour yellow, pattern 5 flashes every 20 s,
Wave Rider Buoy #2	58° 18.033'N 002° 45.466'W	LED Flashlight Antenna with integrated LED flasher, colour yellow, pattern 5 flashes every 20 s,
Wave Rider Buoy #3	58° 19.630'N 002° 50.573'W	LED Flashlight Antenna with integrated LED flasher, colour yellow, pattern 5 flashes every 20 s,
Wave Rider Buoy #4	58° 12.152'N 003° 00.330'W	LED Flashlight Antenna with integrated LED flasher, colour yellow, pattern 5 flashes every 20 s

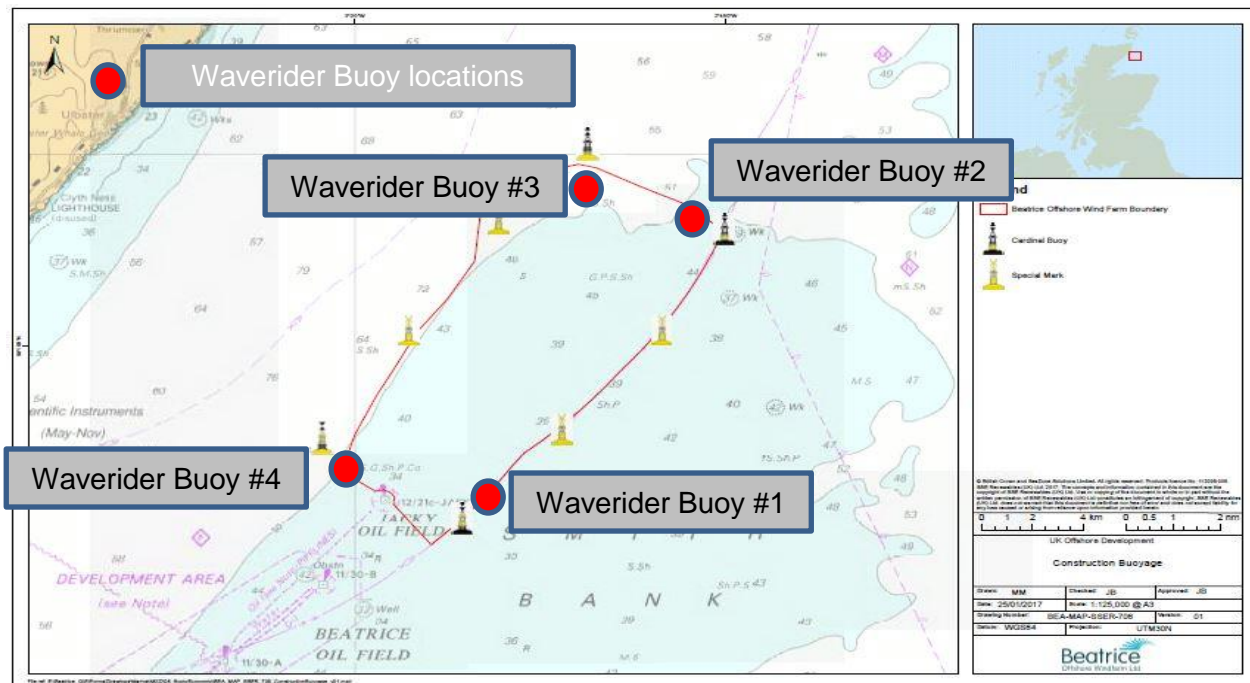


Fig 1 Wave rider Buoy Locations

Waverider Buoy approximately 0.9m in diameter with an antenna of approximately 200cm in height as shown in Fig 2.



Fig 2. Waverider Buoy.

BREMEN FIGHTER	
General Description and Dimensions:	Anchor Handling Tug LOA 48.81m Breadth 14.06m
Call Sign:	V2OY1
MMSI:	404742000
Onshore Representative:	Steve Bell – sbell@shl.nl



Waverider Installation Vessel Fig 3.

The Bremen Fighter will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea; relative to the operation. They will also transmit an AIS message.

LF000005-NTM-005 Notice to Mariners Deployment of Waverider Buoys

Name and Registered Office: Beatrice Offshore Windfarm Limited. One Waterloo Street, Glasgow. G2 6AY

General Safety Advice

All vessels engaged in the activity will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea; relative to their operations. All vessels engaged in the activity will also transmit an Automatic Identification System (AIS) message.

The Secretary of State has authorised the use of the following safety zones as per Notice to Mariners LF000005-NTM-004.

- 500 metres radius around each wind turbine, offshore transformer module and/or their substructures and foundations comprising the Beatrice Offshore Wind Farm whilst work is being performed as indicated by the presence of construction vessels.
- 50 metres radius around each wind turbine, offshore transformer module and/or their substructure and foundations installed but waiting to be commissioned as part of the Beatrice Offshore Wind Farm.

ALL VESSELS ARE REQUESTED to give all construction and support vessels a wide berth.

MARINERS ARE REMINDED to navigate with caution and keep continued watch on VHF Ch. 70 / 16 when navigating the area.

Fisheries liaison associated with the activity will be co-ordinated by Brown and May Marine. For any commercial fishery queries please contact: Alex Winrow-Giffin, telephone: +44 (0)1379 872144 and mobile: +44 (0)7760 160039

Any questions regarding this Notice to Mariners should be directed to Beatrice Offshore Wind Farm Marine Coordination office.

Notice issued by:

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All BOWL Notices to Mariners and Weekly Notices of Operations are listed in the above website under "Construction / Keeping Mariners Informed".