

Notice of Activities Associated with the Development of Beatrice Offshore Wind Farm

Date of Issue	30th March 2018	Notice Number	LF000005-NTM-44 rev1
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Please promulgate the following as a Notice to Mariners:

BOWL site Buoyage Inspection/recertification and West Cardinal Re-installation.

On behalf of BOWL, Seaway heavy Lifting will conduct the inspection and recertification of the BOWL site boundary buoys and wave rider buoys. The site West Cardinal mark which is currently off station will be reinstated in its former position. Works are programmed to commence on 31st March 2018.

1. Contact Details for Marine Coordination

The following contact can provide more information if required. Please note that specific queries can also be addressed to the relevant vessel or shore based representative.

Telephone Number (Day Operations)	+44 (0) 3302 020329
Emergency Contact (24/7)	+44 (0) 7342 028207
Email for Marine Coordinator	MC.Bowl@sse.com
Address	Unit 1 Harbour Office Wick Caithness KW1 5HA

2. Area of Planned Activity

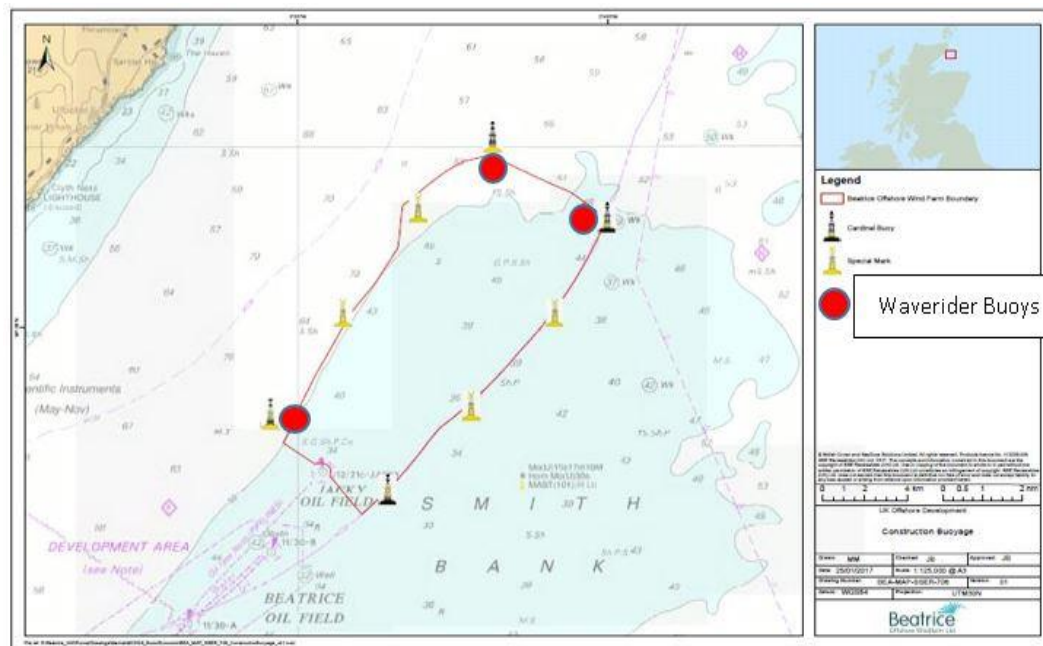


Fig.1 BOWL site Buoyage.

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NOTICE TO MARINERS

Buoys to be inspected and recertified.

Name	Coordinates (WGS84)	Characteristics
Beatrice OWF, Special Mark No.1	58° 12.76'N 002° 51.58'W	Yellow Special Mark 'X', Yellow Pillar, Fl Y 5s Light
Beatrice OWF, Special Mark No.2	58° 15.36'N 002° 47.66'W	Yellow Special Mark 'X', Yellow Pillar, Fl Y 5s Light
Beatrice OWF, Special Mark No.3	58°18.22'N 002° 54.24'W	Yellow Special Mark 'X', Yellow Pillar, Fl Y 5s Light
Beatrice OWF, Special Mark No.4	58° 15.34'N 002° 57.80'W	Yellow Special Mark 'X', Yellow Pillar, Fl Y 5s Light
Beatrice OWF, East Cardinal Mark	58° 18.00'N 002° 45.11'W	East Cardinal shaped topmark, VQ(3) 5s light and AIS
Beatrice OWF, South Cardinal Mark	58° 10.43'N 002° 55.83'W	South Cardinal shaped topmark, VQ(6) +LFl 10s light and AIS
Beatrice OWF, North Cardinal Mark	58° 20.21'N 002° 50.58'W	North Cardinal shaped topmark, QW light and AIS
North Wave Rider Buoy	58° 19.882'N 002° 50.553'W	LED Flashlight Antenna with integrated LED flasher, colour yellow,5 flashes every 20 s, length of antenna is 35 cm
East Wave Rider Buoy	58° 18.005'N 002° 45.369'W	LED Flashlight Antenna with integrated LED flasher, colour yellow,5 flashes every 20 s, length of antenna is 35 cm
West Wave Rider Buoy	58° 12.6'N 003° 00.869'W	LED Flashlight Antenna with integrated LED flasher, colour yellow,5 flashes every 20 s, length of antenna is 35 cm

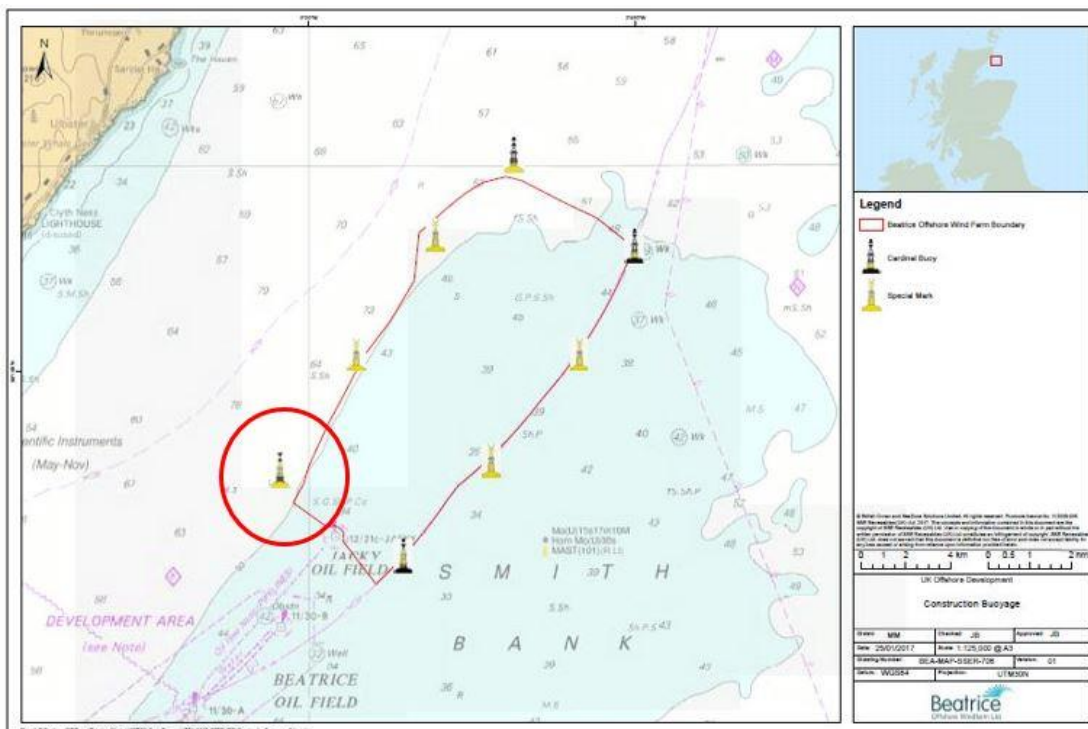


Fig 2 West Cardinal to be reinstated.

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NOTICE TO MARINERS

Name	Coordinates (WGS84)	Characteristics
Beatrice OWF, West Cardinal Mark	58° 12.56'N 003° 01.32'W	West Cardinal shaped top mark, VQ(9) 10s light and AIS

3. Activity Description

On behalf of BOWL, Seaway Heavy Lifting using the multicat vessel C-Fenna will carry out the inspection and recertification of the buoyage that marks the boundaries of the Beatrice Offshore Windfarm. The site wave rider weather buoys will also be inspected and recertified. During this operation the site West Cardinal Mark will be reinstated in position. The West Cardinal Mark has been off station since 7th March 2018, BOWL Notice to Mariners 41 refers. Works are to commence on the 31st of March 2018.

4. Vessels Associated with the Activity

The vessel involved with the described operation is C-Fenna

C-Fenna	
General Description and Dimensions:	Multicat workboat L:26.5m / B:11.0m
Call Sign:	MBAH3
MMSI:	232008023
Onshore Representative:	Danny Sprangers Seaway Heavy Lifting Marine Coordination Manager



5. General Safety Advice

All vessels engaged in the construction 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.

Use of Safety Zones within the Beatrice Offshore Windfarm Construction Area:

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NOTICE TO MARINERS

The Secretary of State for Business, Energy and Industrial Strategy (BEIS) has approved the use of safety zones under the Energy Act 2004 for the installation of wind turbines and offshore transformer module foundations/substructures within the Beatrice Offshore Windfarm. The approval was granted on the 17th March 2017.

The Secretary of State has declared Safety Zones under the following terms: During Construction

- 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.
- It is noted that the 500 metre safety zones will roll with the installation activity with no more than two construction vessels working at any one time. Vessels are advised that anchors associated with the construction vessels may extend outside of the 500 metre safety zone.
- A 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.
- Positions of foundations installed will be promulgated within the Weekly Notice of Operations. Only vessels associated with the Beatrice Offshore Wind Farm construction may enter statutory Safety Zones with prior permission.

The duty Guard Vessels and Marine Coordination centre will be responsible for monitoring and policing the Safety Zones; and can be contacted directly for advice.

Further information on the application of Safety Zones can be obtained from the Marine Coordinator. Users are advised to keep clear of construction activities, including Safety Zones, within the Beatrice Offshore Windfarm construction area in line with Marine Guidance Note 372.

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.

6. Dedicated Guard Vessels

There are no dedicated guard vessels for the cable pull in.

All vessels can be contacted on VHF CH16

7. Fisheries Liaison

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 or email: alex@brownmay.com

8. Distribution List

The distribution of this notice is as per email recipient's header. A central list of recipients is maintained by the Marine Coordinator; if you are not the appropriate recipient of these notices, or do not wish to receive the notices in the future, please contact us at the address included in Section 1 of this notice.

A copy of this notice can also be found at <https://www.beatricewind.com/>