



NOTICE TO MARINERS - HORNSEA ONE Deployment of Wave Buoy

Hornsea Project One – Notice to Mariners May 2017. Issued 24/05/2017.

1. INTRODUCTION

Mariners are advised that Hornsea Project One are planning the deployment of a single wave buoy (sea state measurement instrumentation). The wave buoy deployment location is within the UK Sector of the North Sea off the coast of East Yorkshire as shown in the co-ordinates below.

The wave buoy will be deployed within the Project One wind farm array limits and will be deployed for approximately four months from May 2017. The wave buoys will be located within 250m of the coordinates as provided within this Notice to Mariners. The estimated deployment and demobilisation dates are as follows (plus or minus one month):

- Wave Buoy - Deployment May 2017, Demobilisation August 2017.

The wave buoy, to be deployed by a single vessel, will be the Directional Waverider GPS (DWR-G). Deployment will take 1-2 days on site. No scheduled maintenance is planned (unforeseen maintenance may be required).

The mooring design is specific to each wave buoy deployment and location. The wave buoy will be moored from a single vessel, through a combination of steel chains connected to one and to the buoy and to cr.800kg clump weight at the seabed.

2. AREA OF OPERATIONS

The wave buoy is located within the Hornsea Project One offshore Order Limits. The coordinates are:

Point ID	WGS84 (Degrees, Minutes, Seconds)	
	Latitude	Longitude
1	53° 52' 39.054" N	1° 53' 24.963" E

3. OPERATIONS

3.1 Details

Please be advised that Boskalis are carrying out the operations with the **Smit Kamara**. The vessel will be deploying the wave buoy, which will restrict their ability to manoeuvre. It will be requested that all vessels operating within the area keep a safe distance (500m) and pass at minimum speed to reduce vessel wash. Operations will be conducted on a 24 hour basis. Throughout operations the vessels will be displaying the shapes and lights prescribed in the International

Prepared Dirk Wilymand (XDWIL) 23 May 2017
Accepted Marc Browne (MBROW) 24 May 2017
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Rules for the Prevention of Collisions at Sea (COLREGS) Rule 27. Displaying the prescribed shapes and lights when the vessel is restricted in its ability to manoeuvre.

3.2 Safety

Furthermore, it is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, close to the deployment zone (coordinates provided below), that could be damaged or form a hazard to the vessel and its equipment advises the Projects Fishing Industry Liaison Officer of their position and nature. When operations commence, a listening watch will be maintained on VHF Channel 12 and 16 when within the appropriate port authority area, and will actively transmit an AIS signal. The vessels will also broadcast at regular daily intervals, vessel position, operational information and intentions.

4. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project One requirements.

Enquiries regarding the contents of this Notice to Mariners or any other matters should be directed to:

pUXO Investigation – Smit Kamara		
Project Manager	Project Manager	
Tel: +49 172 43 16 518	Tel: +49 172 43 16 518	Tel: +49 172 43 16 518

5. FISHERIES LIAISON

Project One Onshore Fisheries Liaison is provided for by Nick Garside and Brown and May Marine who can be contacted on:

Mob: +44 (0) 7538 827 013 Email: nick.garside@live.co.uk
 Mob: +44 (0) 7841 860 752 Email: jake.laws@brownmay.com

6. VESSELS

Operations will be conducted by the vessel **Smit Kamara** whose details are provided below. Contact can be made directly with the vessels using the contact details listed below. Client and contractor contact details are provided in Section 5 of this NTM.

Vessel Contact Details (Smit Kamara)	
Bridge	+49 1523 7324 173
Captain	+881 622 477 974 FB500
V-Sat Bridge	+31 10 8080 924
Party Chief	+49 421 944024 3082
Email	Kamara-Captain@boskalis.com

General Information (Smit Kamara)	
Name	MV Smit Kamara
Flag	Belgium
Year Built	2005
IMO Number	9322607
Call Sign	ORLB



Dimensions	
Length	70.9m
Beam	16m
Draught	5.60 m
Gross Tonnage	1930 t

7. DISTRIBUTION LIST

This NTM will also be distributed to the relevant local MMO offices, local IFCA's NFFO, Rederscentrale, HFIG, Danish Fishermen's Association, EEFPO and VisNed.

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MCA Yarmouth	Wm.yarmouth@mcga.gov.uk ;
MCA (Humber Maritime Rescue Sub-Centre)	wm.humber@mcga.gov.uk ;
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