

Notice to Mariners



NOTICE TO MARINERS - HORNSEA PROJECT ONE Deployment of Acoustic Waves and Currents (AWAC) Profiler

Hornsea Project One – Notice to Mariners December 2017. Issued 04/12/2017. Update 1.

1. INTRODUCTION

Mariners are advised that Hornsea Project One will be deploying Acoustic Waves and Currents (AWAC) profilers at 2 locations in the near shore (see section 5).

Deployment of AWAC equipment at 2 locations within the near shore will commence from **18 December 2017**. Equipment will be in place for 2 to 3 months from deployment. The AWACs will be housed in a low-profile stainless mooring frame system equipped with sufficient ballast to ensure stability under the forces of the tidal currents and wave impacts. Each instrument will sit in the frame at approximately 0.60 m above the bed. The frame will be attached to a single recovery ground line, one end of which will be attached to an acoustic release transponder system and ground weight. Each frame will also be fitted with an ‘acoustic location pinger’ in order to facilitate locating the instrument if the acoustic transponder fails to operate correctly.

The equipment will be deployed from a suitable vessel, lowered by deck crane to the seabed. Deployment will take approximately 2-3 days.

2. SAFETY

During deployment, the vessels will have their ability to manoeuvre restricted. It will be requested that all vessels operating within the area keep a safe distance (500 m) and pass at minimum speed to reduce vessel wash. Operations will be conducted in daylight hours, however operations will be on a 24-hour basis. Throughout operations the vessels will be displaying the shapes and lights prescribed in the International 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.

It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, within the area of operations, that could be damaged or form a hazard to the installation vessel and its equipment advises the Project’s Fishing Industry Liaison of their position and nature. When works 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.

3. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project One requirements. Weekly notices will be issued with required updates. Enquiries regarding the contents of this Notice to Mariners or any other matters should be directed to:

Immediate Contacts	
Project Manager	David Lamb
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Prepared Dirk Wilyman (XDWIL) 04 December 2017
 Accepted Marc Browne (MBROW) 04 December 2017
 Approved Marc Browne (MBROW) 04 December 2017
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4. FISHERIES LIAISON

Project One Onshore Fisheries Liaison is provided by Nick Garside and Alex Winrow-Giffin and can be contacted on:

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5. OPERATIONS

Deployment will commence from **18 December 2017**. The duration of deployment is expected to be 2-3 months. It is proposed to deploy two AWACs at the following locations:

AWAC ID	Latitude	Longitude
1	53°31.1597'N	00°06.0568'E
2	53°31.0368'N	00°05.8841'E

The vessel will be deployed to the approximate locations above at times determined by the project requirements, weather and sea conditions.

6. VESSELS

The vessel details are to be confirmed once known. An update will be issued presenting this information.

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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