

Notice to Mariners



Hornsea
Offshore Wind Farm Project One

NOTICE TO MARINERS - HORNSEA ONE PROJECT ONE Transition Piece Installation – new bolting vessel in-field

Hornsea Project One – Notice to Mariners Notus Express. Issued 09/11/2018

1. INTRODUCTION

Mariners are advised that the vessel Notus Express will accompany the vessel Sea Installer in Transition Piece installation at Hornsea Project One from 10 Nov 2018. The Notus Express will undertake bolt tightening works at each transition piece. Hornsea Project One Offshore Wind Farm is located within the UK Sector of the North Sea off the coast of East Yorkshire.

2. SAFETY

It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, within the area or operations, that could be damaged or form a hazard to the rock placement vessel and its equipment, advises the Projects 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. The Accommodation Platforms will also broadcast at regular daily intervals, vessel position, operational information and intentions.

3. IMMEDIATE CONTACTS

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

| Notus Express Vessel | | |
|------------------------|----------------------|--------------------------|
| Project Manager | Martin Ørberg | |
| Tel: [] | Mob: +45 41750890 | Email: mlo@a1offshore.dk |

4. FISHERIES LIAISON

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

Mob: +44 (0) 7538 827 013 Email: nick.garside@live.co.uk
Mob: +44 (0) 7760 160 039 Email: alex@brownmay.com

5. OPERATIONS

Activities will centre on the Hornsea Project One wind farm array and the bolt tightening vessel Notus Express will commence works on or about 10/11/18.

Transition Piece Installation

Transition Piece Installation commenced on 26th February 2018; this Notice to Mariners is intended to inform of the addition of a bolt tightening vessel – the Notus Express – to transition piece installation.

The locations of all foundation locations are illustrated in Figure 1 below. Details of the progress will be promulgated in the Weekly Notice of Operations.

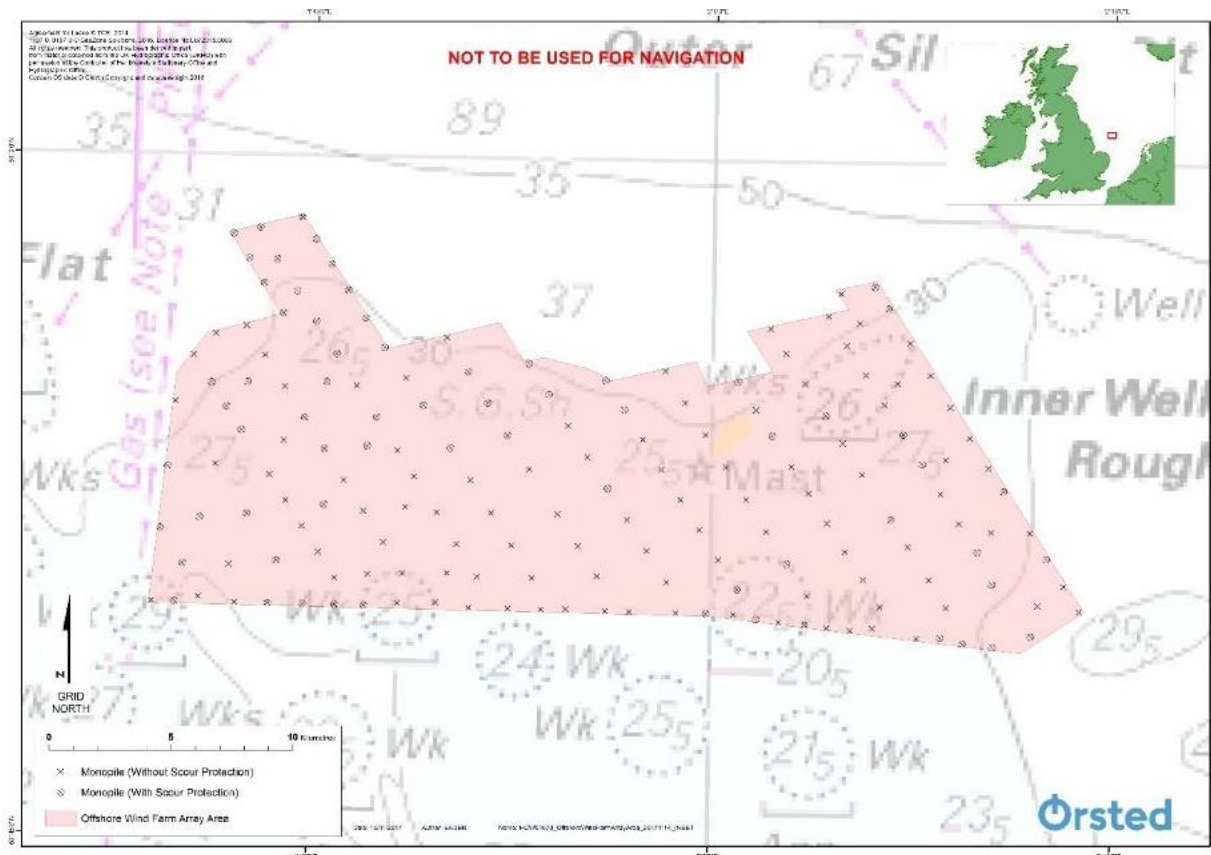


Figure 1: Foundation locations within Hornsea Project One.

The vessel will be deployed to offshore locations within the wind farm area at times and positions determined by the project requirements, weather and sea conditions. The wind farm area is defined by the following co-ordinates:

| Wind Farm Area Boundary Co-ordinates | | | | | |
|--------------------------------------|------------------|-------------------|----|------------------|-------------------|
| ID | Lat_DMS | Long_DMS | ID | Lat_DMS | Long_DMS |
| 1 | 1° 44' 31.880" E | 53° 58' 42.179" N | 13 | 2° 4' 32.376" E | 53° 57' 12.481" N |
| 2 | 1° 47' 47.796" E | 53° 55' 46.445" N | 14 | 2° 6' 6.700" E | 53° 57' 24.509" N |
| 3 | 1° 51' 57.409" E | 53° 56' 22.870" N | 15 | 2° 13' 57.158" E | 53° 50' 10.018" N |
| 4 | 1° 52' 54.282" E | 53° 55' 31.318" N | 16 | 2° 11' 36.820" E | 53° 49' 14.297" N |
| 5 | 1° 53' 38.108" E | 53° 55' 37.592" N | 17 | 1° 59' 54.762" E | 53° 49' 58.584" N |
| 6 | 1° 55' 20.262" E | 53° 55' 23.329" N | 18 | 1° 58' 59.804" E | 53° 49' 58.944" N |
| 7 | 1° 56' 10.619" E | 53° 55' 8.162" N | 19 | 1° 38' 58.430" E | 53° 50' 5.118" N |
| 8 | 1° 59' 20.944" E | 53° 55' 35.429" N | 20 | 1° 39' 52.024" E | 53° 55' 9.293" N |
| 9 | 1° 59' 45.776" E | 53° 55' 2.525" N | 21 | 1° 41' 0.143" E | 53° 56' 3.228" N |
| 10 | 2° 2' 14.219" E | 53° 55' 22.663" N | 22 | 1° 43' 45.592" E | 53° 56' 29.670" N |
| 11 | 2° 1' 15.269" E | 53° 56' 16.303" N | 23 | 1° 41' 46.795" E | 53° 58' 17.828" N |
| 12 | 2° 5' 4.031" E | 53° 56' 46.586" N | 24 | 1° 44' 31.880" E | 53° 58' 42.179" N |

The operations by Notus Express will commence on or about the **01/11/2018**. The exact finish date is dependent on the prevailing weather conditions, vessel downtime and work progress.

The vessel will be undertaking bolt tightening works at transition pieces and this will restrict its 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 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.

6. VESSELS

Transition Piece bolt tightening works will be conducted by the vessel Notus Express from **01/11/18**, 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 3 of this NtM.

| Vessel Contact Details Notus Express | |
|---|------------------|
| Inmarsat Bridge | |
| V-Sat Bridge | +870 773 911 375 |
| Captain | +45 4175 0892 |
| General Information Notus Express | |
| Name | Notus Express |
| Flag | Danish |
| Year Built | 1999 |
| IMO Number | 9186601 |
| Call Sign | OXDR2 |
| Class | DNVGL |
| Bridge: notusbridge@a1offshore.dk –Captain: notusexpress@a1offshore.dk | |
|  | |

| Dimensions | |
|---------------|----------|
| Length | 83,70m |
| Beam | 19,70m |
| Draught | Max 6,1m |
| Gross Tonnage | 3,200mt |

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.

| | |
|---|---|
| ABP Ports | cjefferson@abports.co.uk; afirman@abports.co.uk; hesvts@abports.co.uk; GCudbertson@abports.co.uk; |
| BP | Andrew.Steele@uk.bp.com; sandra.turin@uk.bp.com; |
| CAA | AROps@caa.co.uk; |
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| Centrica | john.watson1@centrica.com; max.rowe@centrica.com; |
| Conoco Phillips | Karen.Morrison@conocophillips.com; Kingsley.Anunobi@contractor.conocophillips.com; Susan.Mpaulo@conocophillips.com; Stuart.C.Brookes@conocophillips.com; liam.R.williams@conocophillips.com; LogisticsMarineUK@conocophillips.com; Richard.Pierce@contractor.conocophillips.com; RSCLogisticsMarineController@conocophillips.com ; |
| The Crown Estate | Helen.Hallsworth@thecrownestate.co.uk; |
| DBEIS | enquiries@BEIS.gov.uk; |
| DEFRA (Eastern Fisheries Inspectorate Lowestoft) | lowestoft@mfa.gsi.gov.uk; |
| DFDS | roy.kersey@dfds.com; |
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| DIO SD Trg-E Holbeach TSO (Lawrence, Christa Sqn Ldr) | DIOSDTrg-EHolbeachTSO@mod.uk; |
| DNK-ATCSNCO2 (Philpot, Jonathan FS) | DNK-ATCSNCO2@mod.uk; |
| Eastern IFCA | mail@eastern-ifca.gov.uk; |
| East Port UK | harbouroffice@eastportuk.co.uk; |
| East Riding Council | david.mccandless@eastriding.gov.uk; |
| Neptune Energy (was ENGIE) | pierre.girard@neptuneenergy.com |
| HM Coastguard | zone8@hmcg.gov.uk; zone9@hmcg.gov.uk; |
| HOW01 - Fisheries Liaison Officer (Onshore) | nick.garside@live.co.uk; |
| HOW01 | ADETR@orsted.co.uk; brybr@orsted.co.uk; STHOO@orsted.co.uk; OLEJU@orsted.dk; MHCC_HOW01_ADM@orsted.co.uk; HOW01-SCC-CM@orsted.dk; XSKEL@orsted.co.uk; BESKE@orsted.co.uk; GORPO@orsted.co.uk; ADWHI@orsted.co.uk; xphpo@orsted.co.uk; |
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| MCA | Peter.lowson@mcga.gov.uk; |
| MCA (Navigation Safety) | navigationsafety@mcga.gov.uk; |
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| Marine Management Organisation | joseph.wilson@marinemanagement.org.uk; |
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| Marine Management Organisation (Harwich) | harwich@marinemanagement.org.uk; |
| Marine Management Organisation (Lowestoft) | lowestoft@marinemanagement.org.uk; |
| Marine Management Organisation (North Shields) | northshields@marinemanagement.org.uk; |
| National Federation of Fishermen's Organisations | nffo@nffo.org.uk; |
| National Grid | Daniel.James@nationalgrid.com; |
| North Eastern IFCA | ne-ifca@eastriding.gov.uk; |
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| Premier Oil | ramstrong@PREMIER-OIL.com; lwest@PREMIER-OIL.com; |
| RNLI (Flamborough Lifeboat) | flamborough@rnli.org.uk; |
| RNLI (Skegness Lifeboat Station) | Skegness@rnli.org.uk; |
| RNLI (Scarborough Lifeboat) | scarborough@rnli.org.uk; |
| RNLI (Spurn Head) | humber@rnli.org.uk; |
| RNLI (Whitby Lifeboat) | whitby@rnli.org.uk; coxswain@wellslifeboat.org; |
| Shell | UKDCC-Supervisor@shell.com; SUKEP-Marine-Services@shell.com; sandy.smith@shell.com; |
| Spirit Energy | mike.dobson@spirit-energy.com; john.watson@spirit-energy.com; |
| Specialist Marine Services | simonp@smchse.com; |
| Trinity House Navigation | Navigation.directorate@thls.org; martin.thomas@thls.org; |
| UKHO (HDC Files) | hdcfiles@ukho.gov.uk; |
| UKHO (NTMs) | noticetomariners@ukho.gov.uk; offshore.energy@ukho.gov.uk; |
| UKHO (Navigational Warnings) | Navwarnings@btconnect.com; |
| Wells Harbour | harbouroffice@wellsharbour.co.uk; |
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