



NOTICE TO MARINERS - HORNSEA PROJECT THREE PLANNED GEOPHYSICAL INVESTIGATIONS

Hornsea Project Three – Notice to Mariners May 2016. Issued 04/05/2015

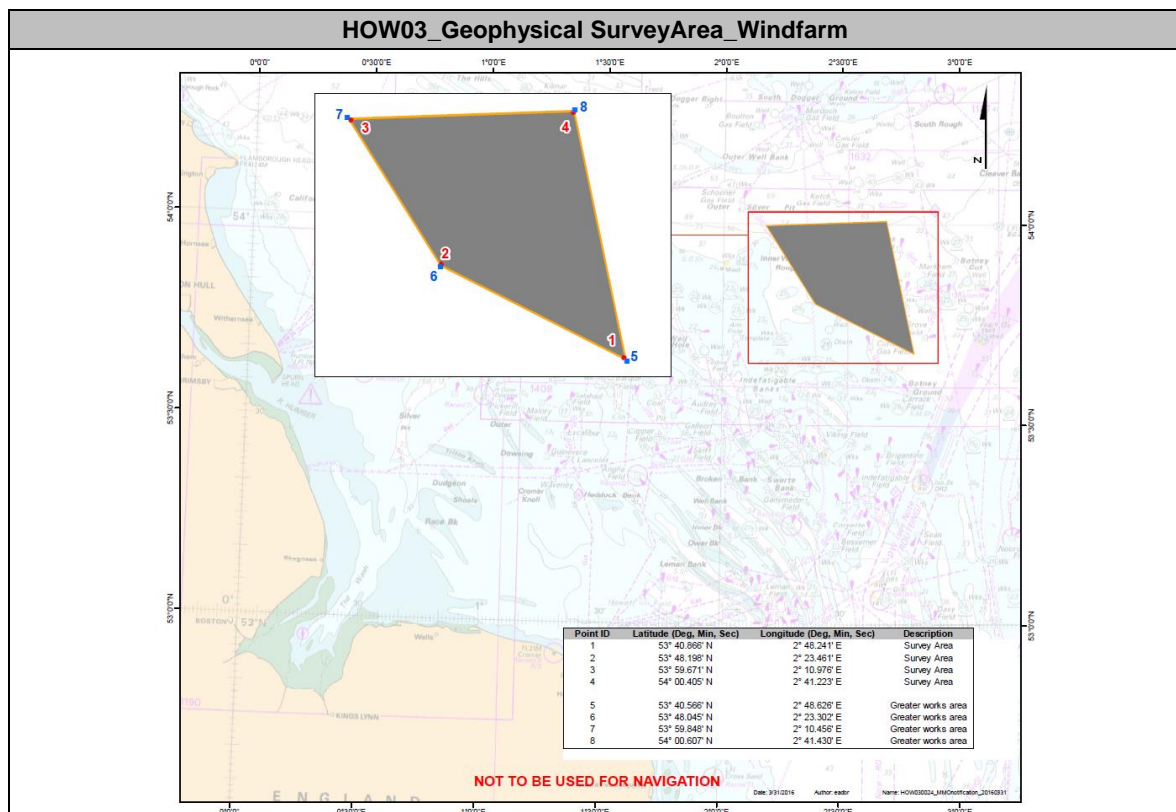
1. INTRODUCTION

Mariners are advised that Hornsea Project Three will be carrying out geophysical investigations located within the UK Sector of the North Sea off the coast of East Yorkshire as shown on the attached charts.

The planned geophysical investigations will include utilising an array of hull mounted and towed equipment including sub-bottom profiler, multi-beam echosounder, magnetometer, side scan sonar and ultra-high resolution seismic equipment.

2. AREA OF OPERATIONS

Activities will centre on the Hornsea Project Three. The following points define the extent of the project area in which the investigations will be conducted.



Prepared Julian Carolan (JULCA), 21 April 2016
 Accepted 21 April 2016
 Approved 21 April 2016

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Point ID	Latitude (Degrees, Decimal Minutes)	Longitude (Degrees, Decimal Minutes)
1	53° 40.866' N	2° 48.241' E
2	53° 48.198' N	2° 23.461' E
3	53° 59.671' N	2° 10.976' E
4	54° 00.405' N	2° 41.223' E

The geophysical survey vessel will be deployed within the windfarm area at times determined by client requirements, weather and sea conditions.

3. SURVEY

3.1 Geophysical Investigations

Please be advised that Hornsea Project Three will be carrying out geophysical investigations with the MV NEPTUNE & MV Northern Wind on behalf of DONG Energy.

The geophysical operations will commence on the **9th May** and run for approximately **10 weeks**. The exact finish date is dependent on the prevailing weather conditions, vessel downtime and work progress, but the forecasted completion date as of the publication date of this notice is **end July**.

The planned geophysical investigations will include utilising an array of hull mounted and towed equipment including sub-bottom profiler, multi-beam echosounder, magnetometer, side scan sonar and ultra-high resolution seismic equipment.

3.2 Safety

Furthermore, it is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, within the survey area, that could be damaged or form a hazard to the survey vessel and its equipment advises the Projects Fishing Industry Liaison of their position and nature. When surveys 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 survey 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 Three requirements. A further notice will be issued once survey operations are completed.

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

Geophysical Investigations – MV Neptune (EGS International)		
Project Manager	Christopher Briggs	
Tel: +44 (0)1420 489329	Mob: +44 (0)7795 517227	E-mail: cbriggs@egssurvey.com
Vessel Manager	Thor Kristjansson, Fleet Manager	
Tel:	Mob: +357 997 807 87	E-mail: thor.kristjansson@neptune.is
Vessel Manager	Svanberg Snorrason, Operation Manager	
Tel:	Mob: +354 617 3778	E-mail: svanberg.snorrason@neptune.is

Geophysical Investigations – MV Northern Wind (Clinton)		
Project Manager	Sara Andersson	
Tel:	Mob: +46 708 79 90 26	E-mail: sara.andersson@clinton.se
Deputy Project Manager	Anders Wikmar	
Tel:	Mob: +46 708 79 90 25	Email: anders.wikmar@clinton.se

5. FISHERIES LIAISON

Project Three Onshore Fisheries Liaison is provide for by Nick Garside and Andy Reville and can be contacted on:

Mob: +44 (0) 7538 827 013 Email: nick.garside@live.co.uk

Mob: +44 (0) 7584 724 078 Email: andy@revillnation.com

5.1 Offshore Fisheries Liaison

For geophysical operations, an offshore Fisheries Liaison Officer will be on-board and shall be present on the vessel at all times during the works, contactable on VHF channel 16.

5.2 Project Specific Contacts

In the event the FLO is not contactable please direct fisheries enquiries related to the survey works to the DONG Site Investigation Manager:

Site Investigation Manager: Roland Gotfredsen

Tel: +45 99 55 63 91

E-mail: ROLGO@dongenergy.dk

6. SURVEY VESSEL

Geophysical Operations

Survey operations will be conducted by the survey vessel **MV Neptune** and **MV Northern Wind** whose details are provide below. Contact can be made directly with the vessels using the contact details listed below. Client and contractor contact details are provided in Section 4 of this NTM.

Vessel Contact Details (MV Neptune)	
Bridge	Captain: +354 617 3773, bridge +354 617 3768
Inmarsat Bridge	+881631448227
V-Sat Bridge	+354 851 2015
Party Chief	Captain: captain.neptune@neptune.is
Email	Bridge: neptune41@neptune.is

General Information (MV NEPTUNE)	
Name	M/V NEPTUNE
Flag	Icelandic
Year Built	1977
IMO Number	7504237
Call Sign	TFNX
Class	Multi-purpose DP0 Survey Vessel



Dimensions	
Length	49.65 m
Beam	9.5 m
Draught	6.2 m

Gross Tonnage	1078GT
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Vessel Contact Details (MV Northern Wind)	
Bridge	+46 8 549 00 860
Inmarsat Bridge	423593998
V-Sat Bridge	+46 8 549 00 860
Party Chief	+46 8 549 00 860
Email	Master-nw@clinton.se or operations@clinton.se

General Information (MV Northern Wind)	
Name	MV Northern Wind
Flag	UK
Year Built	1978, extensively upgraded in 2016
IMO Number	1003947736
Call Sign	SHLQ
Class	Survey Vessel under MCA SCV codes as YDSA



Dimensions	
Length	19m
Beam	4.35m
Draught	1.1m
Gross Tonnage	41GT

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 ;
ABP Ports	afirman@abports.co.uk ;
BP	lynda.harpley@uk.bp.com ;
BP	fiona.williamson@uk.bp.com ;
CEFAS	jon.rees@cefass.co.uk ;
Centrica	Jurgen.joosten@centrica.com
Conoco Phillips	Susan.Mpaulo@conocophillips.com ;
DECC	correspondence@decc.gsi.gov.uk ;
DEFRA (Eastern Fisheries Inspectorate Lowestoft)	lowestoft@mfa.gsi.gov.uk ;
DFDS	roy.kersey@dfds.com ;
DFDS	richard.berglarsen@dfds.com ;
Eastern IFCA	mail@eastern-ifca.gcsx.gov.uk ;
East Port Uk	harbouroffice@eastportuk.co.uk ;
East Riding Council	david.mccandless@eastriding.gov.uk ;
E-ON	mark.stockwell@eon.com ;
HOW01 - Fisheries Liaison Officer (Onshore)	nick.garside@live.co.uk ;
HOW02	SATHO@dongenergy.co.uk ;
INEOS	stephen.smith@ineos.com
Kingfisher Information Services	kingfisher@seafish.co.uk ;
Kings Lynn Port Authority	harbourmaster@portauthoritykingslynn.fsnet.co.uk ;
Lowestoft Port Authority	GHorton@abports.co.uk
MCA	paul.townsend@mcga.gov.uk ;
MCA (Navigation Safety)	navigationsafety@mcga.gov.uk ;
MCA Offshore Renewable Energy Advisor	nick.salter@mcga.gov.uk ;
MCA Yarmouth	Wm.yarmouth@mcga.gov.uk ;
MCA (Humber Maritime Rescue Sub-Centre)	wm.humber@mcga.gov.uk ;
Marine Management Organisation	Lisa.Southwood@marinemanagement.org.uk ;
Marine Management Organisation	marine.consent@marinemanagement.org.uk ;
Marine Management Organisation (Grimsby)	grimsby@marinemanagement.org.uk ;
Marine Management Organisation (Harwich)	harwich@marinemanagement.org.uk ;
Marine Management Organisation (North Shields)	northshields@marinemanagement.org.uk ;
National Federation of Fishermen's Organisations	nffo@nffo.org.uk ;
North Eastern IFCA	ne-ifca@eastriding.gov.uk ;
North IFCA	nifca@nifca.gov.uk ;
Perenco	asanders@uk.perenco.com ;
Port of Boston	rwalker@portofboston.co.uk ;
P&O Ferries	grant.laversuch@poferry.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 ; sandy.smith@shell.com ;
The Crown Estate	Andrew.finlay@thecrownestate.co.uk
Trinity House Navigation	Navigation.directorate@thls.org ;
Tullow Oil	Andy.Edgar@tulloil.com ;

UKHO (HDC Files)	hdcfiles@ukho.gov.uk
UKHO (NTMs)	noticetomariners@ukho.gov.uk
UKHO (Navigational Warnings)	Navwarnings@btconnect.com
Wells Harbour	harbouroffice@wellsharbour.co.uk