



Notice to Mariners – Hornsea Project Two

Notice of Construction Activities – Vessel Update 03/02/2021

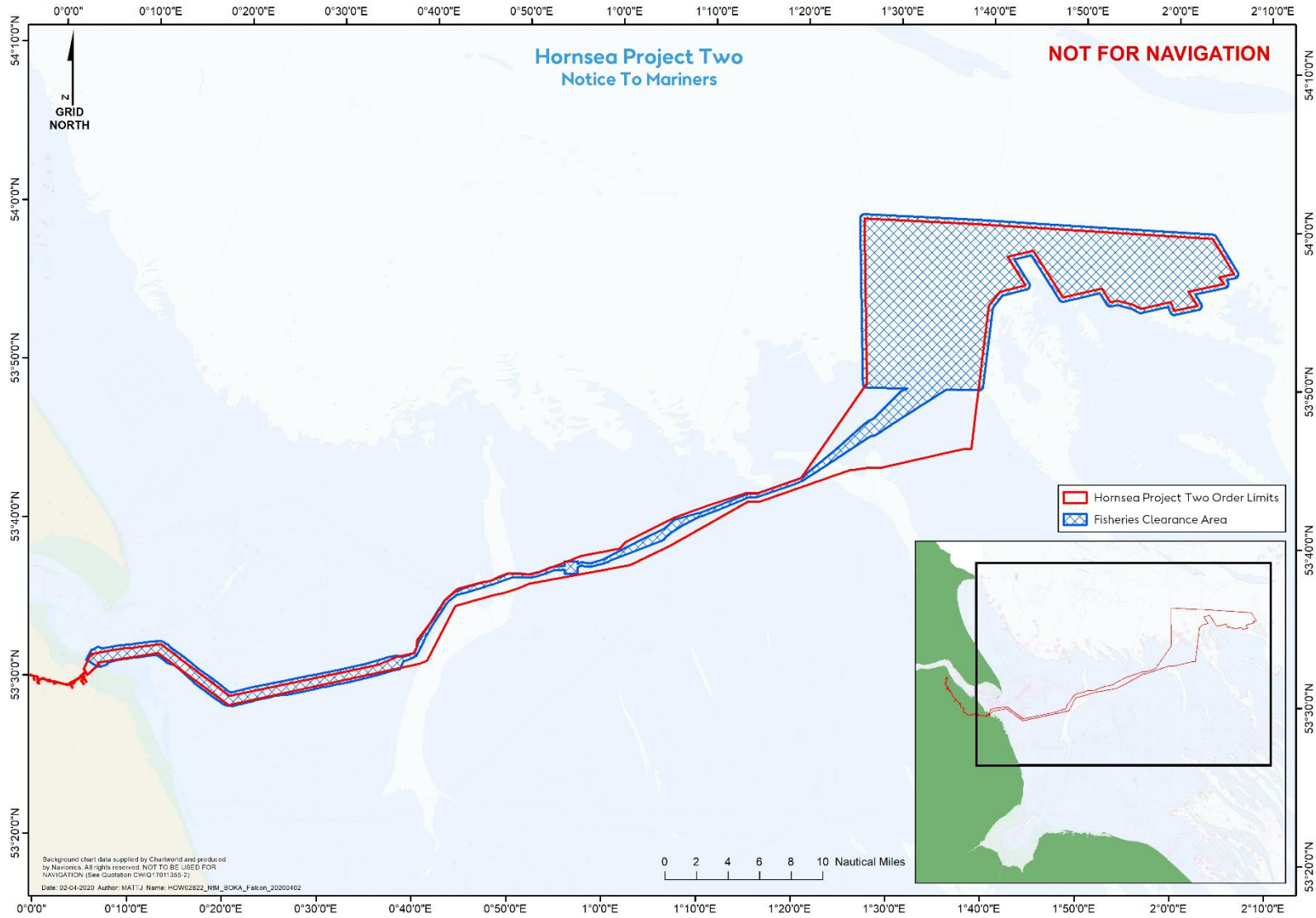
1. INTRODUCTION

Mariners are advised that additional vessels are mobilising to support the ongoing construction activities at the Hornsea Project Two Offshore Wind Farm site. The details of the discreet construction activities and the vessels undertaking these works are covered under separate Notice to Mariners. Details of the crew transfer and survey vessels providing support to the ongoing construction activities are provided in Section 6 of this notice.

2. AREA OF OPERATIONS

Mariners are advised that MaxSea and Olex plotter files of the survey areas can be provided by the Project's Commercial Fisheries Advisors at Brown and May Marine Limited and the Project's onshore fisheries liaison. Contact details are provided in Section 5 of this Notice.

Figure 1. Hornsea Two Construction Area



3. PROPOSED ACTIVITIES

3.1 Crew Transfers & Surveys

Please be advised that construction activities are ongoing within the wind farm, supported by Crew Transfer Vessels (CTVs) and survey vessels intermittently. The NOS Doer CTV is due to arrive at site on or around 8th February 2021. The MHO Grimsby continues to carry out construction geophysical surveys intermittently utilising a hull-mounted system within the proposed Hornsea Project Two Offshore Wind Farm site.

It is requested that all vessels operating near the construction area keep a safe distance and pass at minimum speed.

3.2 Safety

It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed within the construction area that could be damaged or form a hazard to the vessels advises the Project's Fishing Industry Liaison of their position and nature. A listening watch is maintained on VHF Channel 12 and 16 when within the appropriate port authority area and actively transmits an AIS signal. The vessels also broadcast at regular daily intervals the vessel position, operational information and intentions.

4. IMMEDIATE CONTACTS

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

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

Project Manager (Ørsted) (Office hours only)	Bradley Ashton	
	Mob: +44 7557 752 962	E-mail: BRAAS@orsted.co.uk
Survey Manager (MHO Grimsby)	Adam Cross – Spectrum	
	Tel: +44(0) 1590 820050	E-mail: adam@spectrum-offshore.com

5. FISHERIES LIAISON

Onshore Fisheries Liaison is provided by Nick Garside and Sophie Farenden who can be contacted on:

E-mail: nick.garside@live.co.uk	Mob: +44 (0) 7538 827013
Email: sophie.farenden@brownmay.com	Mob: +44 (0)7525 128344


An Offshore Fisheries Liaison Officer is onboard the Emswind Guard Vessel and Defiant Guard Vessel, contactable on VHF channel 16, if required

In the event the Offshore or Onshore Fisheries Liaison is not contactable please direct fisheries enquiries related to the works to the Ørsted Company Fisheries Liaison Officer:

Company Fisheries Liaison Officer – Courtney French	Tel: +44 (0)7796 447372	E-mail: CONFR@orsted.co.uk
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6. SUPPORT VESSELS

Operations are conducted by the vessels as provided below. Additional vessels may mobilise to site as required. Contact can be made directly with the vessel, where necessary, using the contact details listed below. Client and contractor contact details are provided in Section 4 and 5 of this NtM.

Vessel Details – MHO Grimsby	
 <p>© Ernst-Gert Schmidt MarineTraffic.com</p>	
Vessel Type / Function	Survey Vessel
Vessel telephone (Master)	+45 5365 46 45
Vessel email	mho-grimsby@mho-co.dk
Call Sign	OYKR2
MMSI	219025992

Vessel Details – MHO Esbjerg	
 <p>© Nils Junge MarineTraffic.com</p>	
Vessel Type / Function	Support Vessel/CTV
Vessel telephone	SAT: +45 82136423 Mob: +45 53764645

Vessel email	MHO-Esbjerg@mho-co.dk
Call Sign	OXIG2
MMSI	219023786

Vessel Details – NOS Doer	
Vessel Type / Function	Support Vessel/CTV
Vessel telephone	+46 761 808043
Vessel email	doer@n-o-s.eu
Call Sign	OXEH2
MMSI	219811000

7. COORDINATES

Latitude (WGS84)	Longitude (WGS84)
53° 59' 47,212" N	2° 4' 13,879" E
53° 57' 33,751" N	2° 6' 35,650" E
53° 57' 15,701" N	2° 6' 36,035" E
53° 57' 6,478" N	2° 6' 18,896" E
53° 56' 59,777" N	2° 5' 28,497" E
53° 56' 42,915" N	2° 5' 36,351" E
53° 56' 28,883" N	2° 5' 17,519" E
53° 56' 3,483" N	2° 2' 8,588" E
53° 55' 27,479" N	2° 2' 46,083" E
53° 55' 15,410" N	2° 2' 44,720" E
53° 55' 6,438" N	2° 2' 32,255" E
53° 54' 43,304" N	1° 59' 50,397" E
53° 54' 49,180" N	1° 59' 21,898" E
53° 55' 12,752" N	1° 59' 2,060" E

Latitude (WGS84)	Longitude (WGS84)
53° 54' 48,758" N	1° 56' 10,242" E
53° 55' 4,977" N	1° 55' 8,846" E
53° 55' 17,637" N	1° 53' 38,207" E
53° 55' 12,551" N	1° 52' 45,906" E
53° 55' 19,225" N	1° 52' 28,565" E
53° 56' 0,723" N	1° 51' 42,606" E
53° 55' 28,077" N	1° 47' 37,142" E
53° 55' 35,546" N	1° 47' 20,574" E
53° 58' 20,012" N	1° 44' 17,211" E
53° 58' 5,598" N	1° 42' 39,466" E
53° 56' 39,567" N	1° 44' 13,897" E
53° 56' 25,332" N	1° 44' 17,657" E
53° 56' 11,448" N	1° 43' 56,913" E
53° 55' 46,244" N	1° 41' 19,719" E
53° 55' 1,973" N	1° 40' 23,796" E
53° 50' 2,447" N	1° 39' 30,939" E
53° 49' 49,003" N	1° 39' 16,731" E
53° 49' 46,428" N	1° 35' 32,259" E
53° 46' 48,702" N	1° 28' 4,620" E
53° 46' 42,946" N	1° 27' 31,338" E
53° 43' 49,843" N	1° 20' 24,581" E
53° 42' 44,084" N	1° 15' 38,529" E
53° 42' 41,344" N	1° 14' 42,628" E
53° 41' 21,520" N	1° 9' 20,997" E
53° 40' 22,700" N	1° 6' 37,474" E
53° 39' 47,066" N	1° 5' 28,175" E
53° 38' 16,403" N	0° 59' 25,479" E
53° 38' 2,077" N	0° 57' 59,391" E
53° 38' 4,166" N	0° 56' 57,224" E
53° 37' 58,937" N	0° 56' 42,467" E
53° 37' 33,594" N	0° 56' 40,248" E
53° 37' 31,948" N	0° 55' 15,847" E
53° 37' 47,540" N	0° 55' 10,458" E
53° 37' 44,942" N	0° 54' 9,203" E
53° 37' 14,693" N	0° 51' 46,505" E
53° 37' 14,455" N	0° 49' 47,661" E
53° 36' 44,170" N	0° 47' 39,734" E
53° 36' 0,540" N	0° 43' 53,312" E
53° 35' 29,375" N	0° 42' 55,137" E
53° 33' 22,426" N	0° 40' 48,516" E
53° 32' 7,546" N	0° 39' 51,893" E
53° 31' 43,170" N	0° 38' 30,952" E

Latitude (WGS84)	Longitude (WGS84)
53° 31' 12,017" N	0° 38' 4,665" E
53° 30' 18,230" N	0° 32' 55,750" E
53° 29' 22,551" N	0° 26' 30,856" E
53° 29' 12,115" N	0° 24' 45,142" E
53° 28' 29,570" N	0° 20' 21,581" E
53° 28' 37,086" N	0° 19' 22,247" E
53° 29' 50,796" N	0° 16' 18,425" E
53° 30' 54,775" N	0° 14' 10,391" E
53° 31' 2,707" N	0° 13' 24,903" E
53° 31' 31,865" N	0° 12' 8,960" E
53° 31' 8,839" N	0° 8' 14,664" E
53° 30' 56,336" N	0° 7' 6,528" E
53° 30' 48,777" N	0° 7' 1,728" E
53° 30' 39,121" N	0° 6' 17,311" E
53° 30' 39,405" N	0° 5' 52,891" E
53° 31' 5,230" N	0° 4' 40,609" E
53° 31' 48,148" N	0° 5' 14,392" E
53° 32' 0,611" N	0° 5' 54,673" E
53° 31' 55,416" N	0° 6' 23,153" E
53° 32' 11,157" N	0° 8' 27,502" E
53° 32' 31,751" N	0° 12' 37,383" E
53° 32' 19,716" N	0° 13' 26,968" E
53° 32' 8,099" N	0° 13' 44,182" E
53° 29' 28,003" N	0° 20' 8,972" E
53° 31' 7,268" N	0° 31' 29,653" E
53° 31' 33,595" N	0° 34' 20,769" E
53° 32' 0,629" N	0° 36' 36,759" E
53° 32' 9,093" N	0° 37' 40,901" E
53° 32' 4,863" N	0° 38' 20,144" E
53° 32' 20,102" N	0° 39' 23,807" E
53° 33' 35,071" N	0° 40' 20,327" E
53° 35' 40,809" N	0° 42' 26,986" E
53° 36' 18,396" N	0° 43' 39,237" E
53° 36' 44,069" N	0° 45' 23,338" E
53° 37' 7,109" N	0° 47' 34,987" E
53° 37' 33,029" N	0° 49' 10,746" E
53° 37' 33,513" N	0° 51' 28,386" E
53° 38' 2,090" N	0° 53' 44,466" E
53° 38' 9,119" N	0° 55' 9,396" E
53° 38' 26,805" N	0° 55' 12,814" E
53° 38' 28,306" N	0° 56' 36,030" E
53° 38' 20,125" N	0° 56' 41,437" E

Latitude	Longitude
(WGS84)	(WGS84)
53° 38' 24,187" N	0° 57' 1,622" E
53° 38' 21,625" N	0° 57' 55,787" E
53° 38' 37,874" N	0° 59' 18,954" E
53° 40' 39,445" N	1° 5' 39,744" E
53° 41' 15,927" N	1° 6' 49,625" E
53° 41' 48,180" N	1° 9' 45,281" E
53° 43' 0,796" N	1° 14' 34,354" E
53° 43' 3,158" N	1° 15' 27,373" E
53° 44' 5,955" N	1° 20' 8,767" E
53° 45' 51,124" N	1° 23' 36,801" E
53° 47' 35,307" N	1° 26' 46,815" E
53° 47' 58,031" N	1° 27' 46,976" E
53° 49' 40,483" N	1° 30' 32,038" E
53° 49' 47,250" N	1° 30' 53,561" E
53° 49' 47,882" N	1° 26' 56,955" E
53° 49' 52,264" N	1° 26' 39,020" E
53° 50' 2,497" N	1° 26' 28,120" E
54° 0' 31,528" N	1° 25' 47,038" E
54° 0' 42,580" N	1° 25' 52,784" E
54° 0' 49,685" N	1° 26' 7,903" E
54° 0' 37,879" N	1° 38' 38,420" E
53° 59' 56,311" N	2° 3' 47,577" E
53° 59' 47,212" N	2° 4' 13,879" E