



Notice to Mariners – Hornsea Project Two

Notice of Geophysical Survey – Issued 03/04/2020

1. INTRODUCTION

Mariners are advised that the Ivero will be undertaking an increased scope of geophysical investigations with the Titan Endeavour for the proposed Hornsea Project Two Offshore Wind Farm.

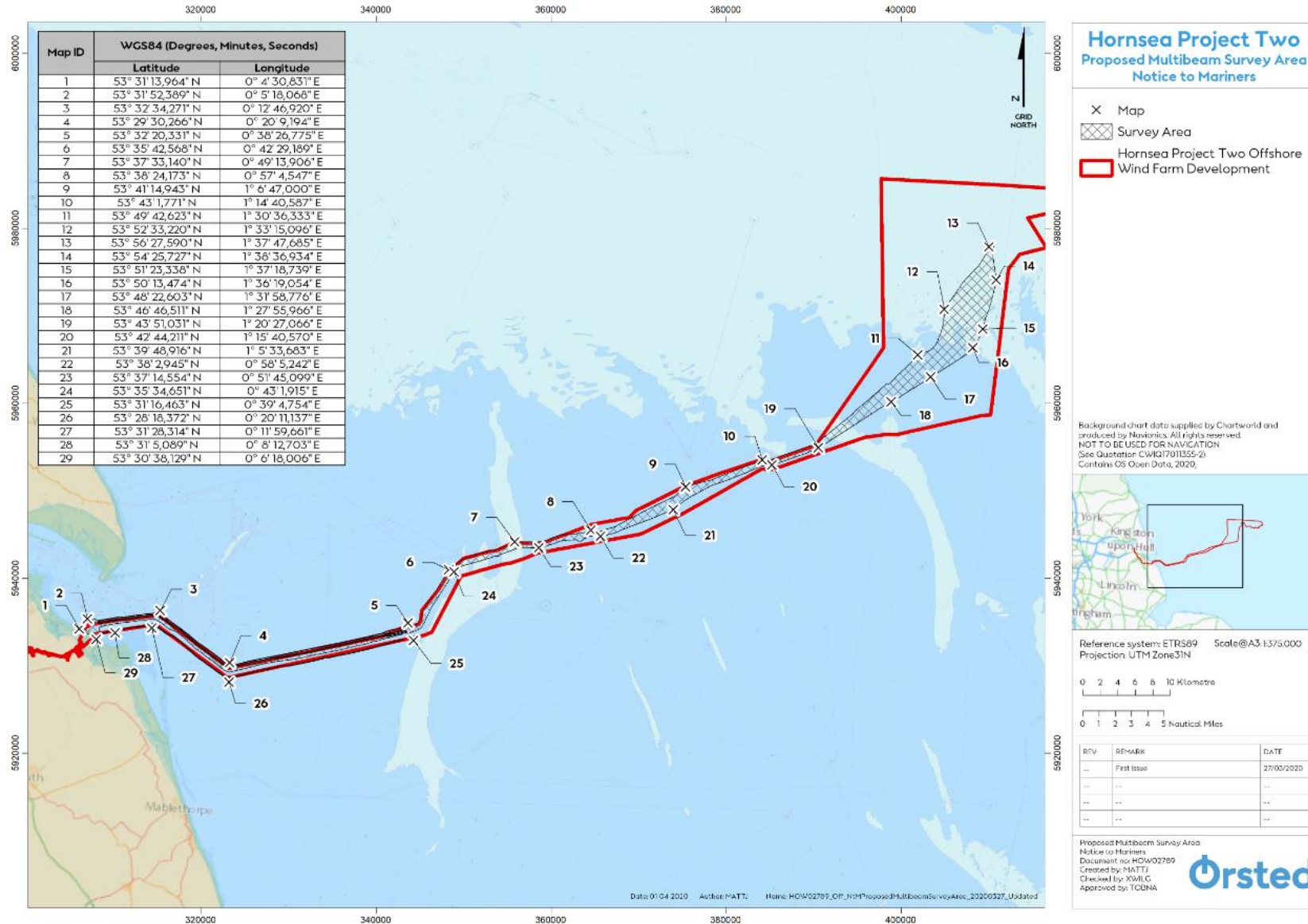
2. AREA OF OPERATIONS

Activities will continue on the Hornsea Project Two offshore wind farm proposed export cable route and proposed anchoring locations as shown in Figure 1. The coordinates of the proposed survey are also provided in Figure 1.

Mariners are advised that MaxSea and Olex plotter files of the proposed 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.

The survey vessels will be deployed to survey locations within the area at times and positions determined by client requirements, weather and sea conditions. The vessel is expected to operate out of Grimsby.

Figure 1. Proposed Survey Area.



3. SURVEY

3.1 Geophysical Survey

Please be advised that Ørsted will be carrying out geophysical surveys using the Titan Endeavour and Ivero within the Hornsea Project Two export cable corridor and proposed anchor locations.

The Titan Endeavour is currently carrying out the surveys and the Ivero is anticipated to commence after 10th April to complete the scope from KP40 (coordinate 25) seawards (to coordinate 13). It is anticipated the works will be complete by 31st May 2020. When the works are complete, this Notice will be updated and re-issued.

The vessels will be utilising a hull-mounted system. It is requested that all vessels operating near the proposed survey 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 survey area that could be damaged or form a hazard to the survey vessel advises the Project's 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 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. 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:

Project Manager (Ørsted) (Office hours only)	James Grieve	
	Mob: +44 7554 187 847	E-mail: XGRIE@orsted.co.uk
Vessel Manager (Titan Endeavour)	Rob Millar – Titan Surveys	
	Tel: +44 (0)7867 552553	E-mail: Rob.millar@titansurveys.com
Ivero contact details included in Section 6		

5. FISHERIES LIAISON

Project Two Onshore Fisheries Liaison for this survey 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

It is envisaged that an Offshore Fisheries Liaison Officer will be on-board the Titan Endeavour and the Ivero during part of the works, contactable on VHF channel 16.

In the event the Onshore Fisheries Liaison is not contactable please direct fisheries enquiries 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. SURVEY VESSELS

Survey operations will be conducted by the Titan Endeavour and Ivero. Contact can be made directly with the vessels, where necessary, using the contact details listed below. Client and contractor contact details are provided in Section 4 and 5 of this NtM.

Vessel Contact Details – Titan Endeavour	
Vessel telephone	Titan Surveys - +44 (0)7867 552553
Vessel email	Titan.Endeavour@titansurveys.com

Vessel Contact Details – (MV) Ivero	
VSAT – VOIP (Bridge)	+44 (0)1493 236 147
Fleet 250	+870 773 991 015
GSM (Bridge)	+31 (0) 610 995 905
GSM (Party Chief)	+44 (0) 7823 539 185
E-mail	master@ivero.gardline.co.uk partychief@ivero.gardline.co.uk client@ivero.gardline.co.uk

General Information	
Name	Titan Endeavour
Flag	United Kingdom [GB]
Year Built	2011
MMSI Number	235086211
Call Sign	2ELT9
Class	MCA Cat 2 Survey Vessel



Dimensions

Length	15m
Breadth	5.1m
Draft	1.2m

General Information

Name	(MV) Ivero
Port of Registry	UK/Lowestoft
Flag	United Kingdom [GB]
Year Built	1982
MMSI Number	232013165
Call Sign	MCJ03
Class	MCA Cat 1 Survey Vessel



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Dimensions

Length	34.4m
Breadth	9.78m
Draft	3.7m