



# Notice to Mariners – Hornsea Project Two

## Notice of Emergency Wave Buoy Service – 07/09/2021

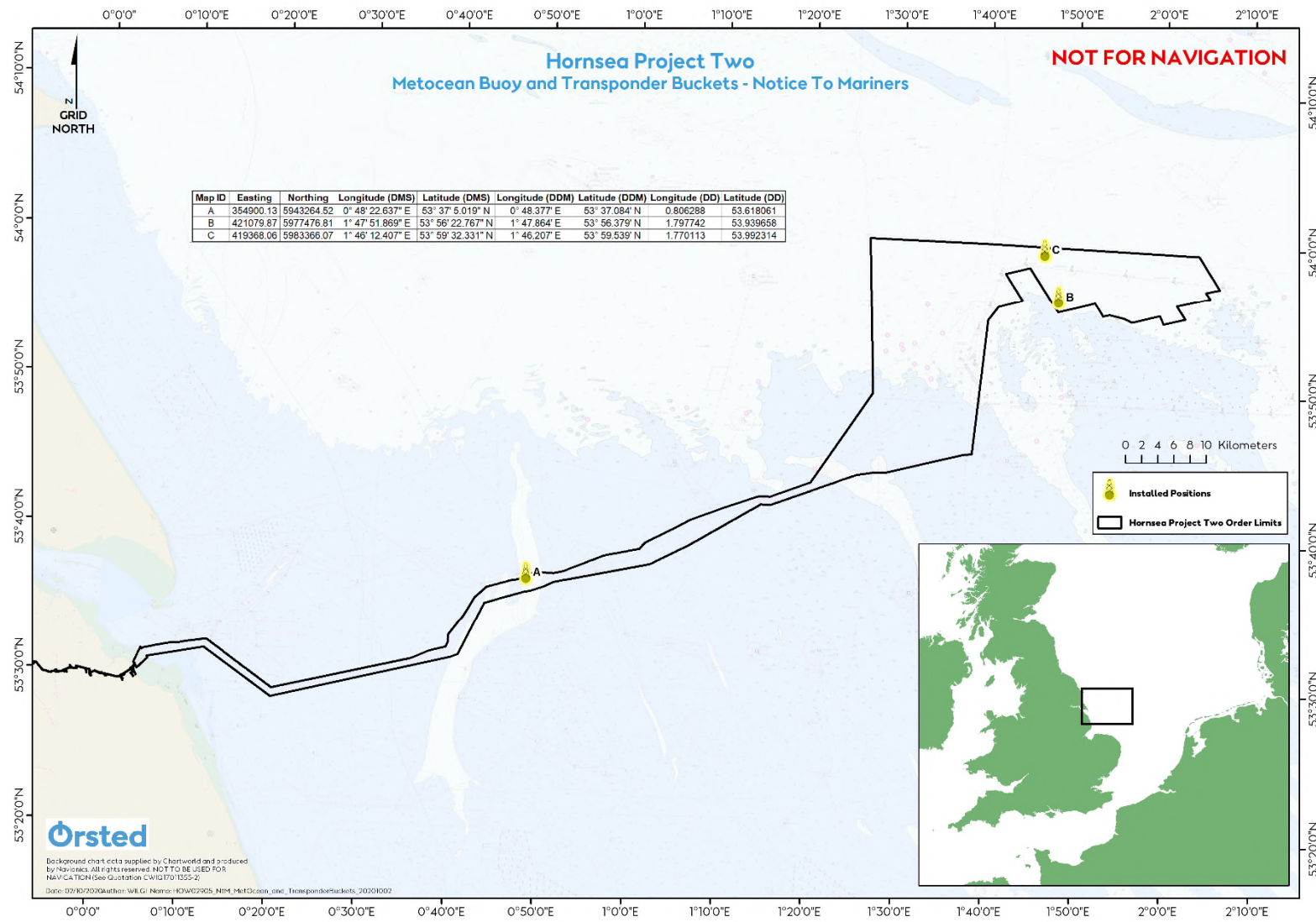
### 1. INTRODUCTION

Mariners are advised that Ørsted will undertake an offshore inspection and service of a Measurement Buoy in the Hornsea Project Two Offshore Wind Farm.

### 2. AREA OF OPERATIONS

The device is currently located within the Order Limits of the Hornsea Project Two Offshore Wind Farm, shown in Figure 1 as Map ID “C” with coordinates provided in Section 7. Mariners are advised that MaxSea and Olex plotter files of the works area 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. Deployment Locations



### 3. PROPOSED ACTIVITIES

Mariners should note that an emergency service of the Measurement Buoy is scheduled for on or around the 9<sup>th</sup> – 10<sup>th</sup> September (weather permitting). An example image of a Measurement Buoy is shown in the figure below as well as the vessel details.

A local assessment of the buoy damage will be done *in-situ* and a decision will be made on a site repair or buoy and mooring recovery to shore with subsequent redeployment.

#### 3.1 Aids to Navigation

**The navigational light and radar reflector have been damaged and are assumed inoperative at this time until further notice.**

Under normal conditions the measurement buoy exhibits a navigational light on top of a mast – Flashing yellow (5 flashes followed by 20s off) up to 5nm range.

### 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:

<b>Measurement Engineer, Measurement Department (Ørsted)</b> (Office hours only)	Vasco Dias Borges Nunes	
	Tel: +44 78 2 7566175	E-mail: <a href="mailto:VASNU@orsted.co.uk">VASNU@orsted.co.uk</a>
<b>Measurement Manager, Measurement Department (Ørsted)</b> (Office hours only)	Solveig Holberg Nilsen	
	Tel: +45 99 55 86 38	E-mail: <a href="mailto:SOLHO@orsted.dk">SOLHO@orsted.dk</a>

### 5. FISHERIES LIAISON

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

E-mail: <a href="mailto:nick.garside@live.co.uk">nick.garside@live.co.uk</a>	Mob: +44 (0) 7538 827013
Email: <a href="mailto:sophie.farenden@brownmay.com">sophie.farenden@brownmay.com</a>	Mob: +44 (0)7525 128344

An Offshore Fisheries Liaison Officer is on board the Emswind Guard Vessel and Boka Falcon vessel (when mobilised), 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: <a href="mailto:CONFR@orsted.co.uk">CONFR@orsted.co.uk</a>
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## 6. VESSELS

Operations will be conducted by the Voe Vanguard.

Vessel Contact Details – Voe Vanguard	
	
Vessel telephone	M: +44 7766 798 481 S: +881 631 448 600 T: +44 1595 922 073
Vessel email	<a href="mailto:voevanguard@deltamarine.scot">voevanguard@deltamarine.scot</a>
Call Sign	MBEN9
MMSI	232008636

## 7. COORDINATES

ID	Type	Longitude (DMS)	Latitude (DMS)	Longitude (DDM)	Latitude (DDM)
A	Transponder Bucket - Export cable	0° 48' 22.637" E	53° 37' 5.019" N	0° 48.377' E	53° 37.084' N
B	Transponder Bucket - Array	1° 47' 51.869" E	53° 56' 22.767" N	1° 47.864' E	53° 56.379' N
C	Metoccean Buoy	1° 46' 12.407" E	53° 59' 32.331" N	1° 46.207' E	53° 59.539' N

## 8. EXAMPLE IMAGE

Figure 2. Example image of a deployed Measurement Buoy.

