

# **Ørsted - East Coast Operational Assets**

## **Notice to Mariners**

**Period of Notice: October 2020**

**Version: Issue 1**

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## 1 Introduction

Ørsted is an offshore wind farm owner and operator with ten operational wind farms in UK waters. Of these ten, the following offshore wind farms are located off the East Coast of England:

- Gunfleet Sands
- Westermost Rough
- Race Bank
- Lincs
- Hornsea One

The purpose of this monthly Notice to Mariners (NtM) is to ensure that mariners are aware of any non-routine operations across the East Coast assets that could pose a risk to other sea users. Safety is paramount to Ørsted and this notice should assist in ensuring that both mariners and the Ørsted operational team can operate safely offshore. This NtM will provide:

- A regular, clear and consistent overview of non-routine operations
- Updates relating to lighting and marking
- Key contact details
- Access to detailed site information and figures
- Clarity on when Safety Zones and recommended safe separation distances are in force or requested



This Notice to Mariners will not provide:

- Information relating to routine maintenance carried out by Crew Transfer Vessels (CTV) or Service Operation Vessels (SOV).
- Any information relating to export cables
- Any information relating to offshore wind farms currently in development, construction or not operated by Ørsted

### Subsea Cables

Subsea cables are installed across each offshore wind farm and are marked on the KIS ORCA charts referenced in Section 1.2. Please note the following advice from NP 100 The Mariners Handbook “Every care should be taken to avoid anchoring, trawling, fishing, dredging, drilling, or carrying out any other activity in the vicinity of cables which might damage them.” This warning is repeated on all admiralty charts.

### Wind Farm Positional Data

KIS ORCA Awareness Charts (including the layout and coordinates) and Fishing Plotter Files of the offshore assets referenced in this NtM can be found via the KIS ORCA website: <http://www.kis->

[orca.eu/downloads#.XWUTQUxFwjZ](https://orca.eu/downloads#.XWUTQUxFwjZ). Should mariners require further information or any data in a format that can be used in a plotter or other device, please contact the Company Fisheries Liaison Officer, listed in Section 2 below.

## 2 Key Contacts

For further information on any of the activities listed within this notice, please use the contact details listed below.

Site	Ørsted Mailbox/ Offshore Coordination	Fisheries Industry Representative
Race Bank	Phone: 07826 943808 Email: <a href="mailto:rowoffshorec@orsted.co.uk">rowoffshorec@orsted.co.uk</a>	Ady Woods Phone: 07468 898948 Email: <a href="mailto:firwoods@hotmail.com">firwoods@hotmail.com</a>
Westermost Rough	Phone: 07867 674941 Email: <a href="mailto:wmroffshorec@orsted.co.uk">wmroffshorec@orsted.co.uk</a>	Guy Pasco Phone: 07880 362082 Email: <a href="mailto:guy@seascopefisheries.co.uk">guy@seascopefisheries.co.uk</a>
Lincs	Phone: 07766443319 Email: <a href="mailto:lincsoffshorec@orsted.co.uk">lincsoffshorec@orsted.co.uk</a>	Ady Woods Phone: 07468 898948 Email: <a href="mailto:firwoods@hotmail.com">firwoods@hotmail.com</a>
Gunfleet Sands		Merlin Jackson Phone: 07989 520484 Email: <a href="mailto:merlinjackson@btinternet.com">merlinjackson@btinternet.com</a>
Hornsea One	Phone: 07775005465 Email: <a href="mailto:HOWoffshoreC@orsted.co.uk">HOWoffshoreC@orsted.co.uk</a>	Nick Garside Phone: 07538 827013 Email: <a href="mailto:nick.garside@live.co.uk">nick.garside@live.co.uk</a>

### Company Fisheries Liaison Officer

The Ørsted Company Fisheries Liaison Officer can be contacted using the details below:

Courtney French  
Email: [CONFR@Orsted.co.uk](mailto:CONFR@Orsted.co.uk)

### 3 Notice to Mariners Summary:

Site	Lighting and Marking Status	Survey	Jack-Up Vessel	Other Works
Race Bank	OK	None	None	Blade inspections***. Above water inspections.
Westermost Rough	OK	None	None	Diving operations/filming.
Lincs	OK	None	None	HSS Bearing replacement
Gunfleet Sands	OK	None	Wind Enterprise**	Main bearing/gearbox replacement***, HSS Bearing replacement, Above water inspections.
Hornsea One	OK	None	None	Nearshore & Intertidal surveys°, below water inspections**.

\* Formal 500m safety zone in place

° Licensable activity

\*\* 500m safety distance requested

\*\*\* 200m safety distance requested

## 4 Race Bank – Notice to Mariners

### 4.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

### 4.2 Other Operations

#### 4.2.1 Above water inspections

On the 17<sup>th</sup> September we will conduct inspections within the WTG structure, it is expected to last around 30 days dependant on weather.

### Vessel Information

General Information		Vessel Picture
<b>Name</b>	WEM2	
<b>Flag</b>	British	
<b>Year</b>	2018	
<b>MMSI</b>	232013885	
<b>Call</b>	MCPB7	
Vessel Contact Details		
<b>Bridge</b>	001 904596 3780 (Sat phone only)	
<b>Party Chief</b>	Agent: Torben Kuehnel: Email: <a href="mailto:torben.kuehnel@offshoreservice.de">torben.kuehnel@offshoreservice.de</a>	
<b>Email</b>	<a href="mailto:wem2@windenergymarine.com">wem2@windenergymarine.com</a>	

#### 4.2.2 External Blade Inspections

On the 1<sup>st</sup> October we will be conducting an external blade inspection campaign using a drone on numerous locations to be identified.

Mariners are advised to remain 200m safety distance from the RIX Lion whilst the drone is in flight.

## Vessel Information

General Information		Vessel Picture
<b>Name</b>	Rix Lion	
<b>Flag</b>	UK	
<b>Year Built</b>	2014	
<b>IMO Number</b>	9745706	
<b>Call Sign</b>	2HOH3	
Vessel Contact Details		
<b>Bridge</b>	+44 (0) 7708 975599	
<b>Party Chief</b>	Mark Baker	
<b>Email</b>	<a href="mailto:Rix.lion@rix.co.uk">Rix.lion@rix.co.uk</a>	

## 5 Westermost Rough – Notice to Mariners

### 5.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

### 5.2 Other Operations

#### 5.2.1 Diving Operations / Filming

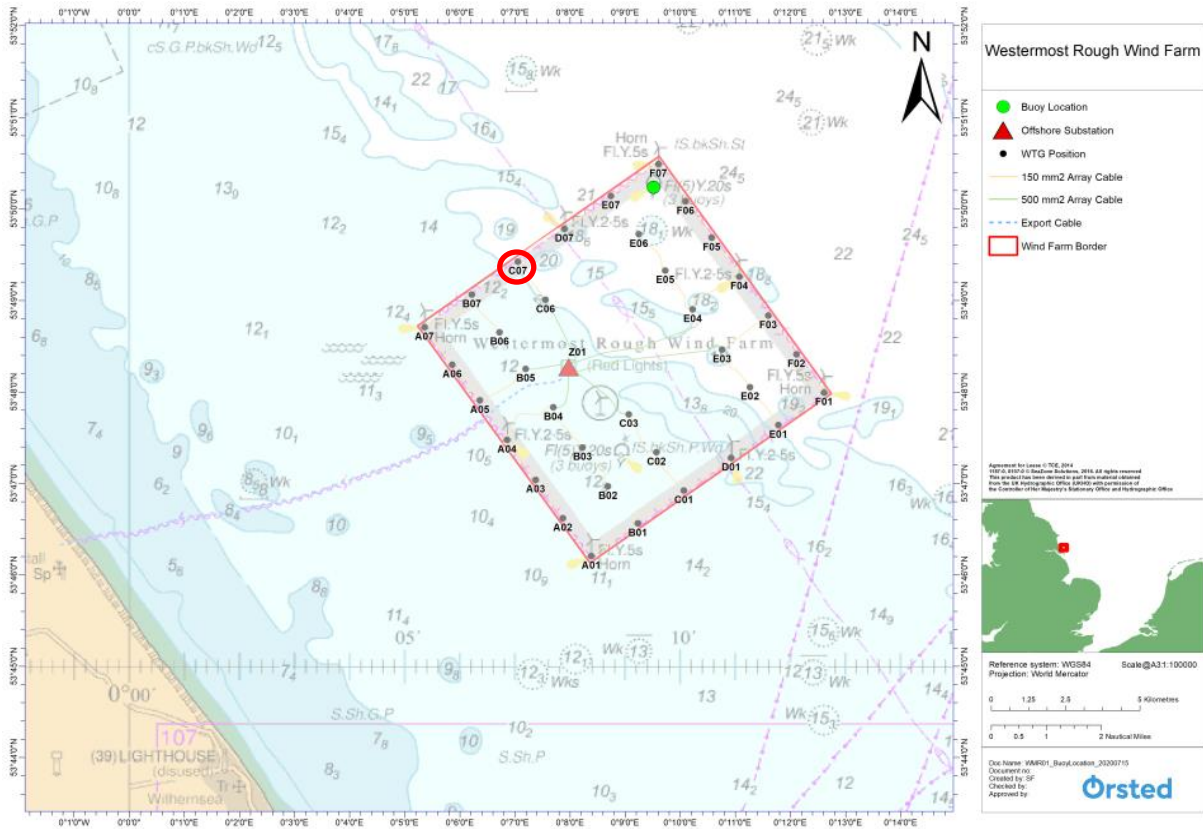
Vessel, Huntress will be conducting diving operations for filming purposes at Wind Turbine location C07 as identified in figure 1 below. It is planned to commence mid-October.

## Vessel Information

General Information		Vessel Picture
<b>Name</b>	The R/V Huntress	
<b>Flag</b>	UK	
<b>Year Built</b>	2011	
<b>IMO Number</b>	None	
<b>Call Sign</b>	2ETP3	
Vessel Contact Details		
<b>Bridge</b>	07902 812167	
<b>Party Chief</b>	Jamie Robertson	
<b>Email</b>	<a href="mailto:i.robertson@hfig.org.uk">i.robertson@hfig.org.uk</a> ;	



Figure 1



## 6 Lincs – Notice to Mariners

### 6.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

### 6.2 Other Operations

#### 6.2.1 HSS Bearing replacement

On the 12<sup>th</sup> October we will be replacing the HSS bearing on several locations (yet to be determined). The work is anticipated to last 14 day.

#### Vessel Information

<b>General Information</b>		<b>Vessel Picture</b>
<b>Name</b>	<i>Kitty Petra</i>	
<b>Flag</b>	<i>UK</i>	
<b>Year Built</b>	<i>2014 - Spain</i>	
<b>IMO Number</b>	<i>235103572</i>	
<b>Call Sign</b>	<i>2HGW7</i>	
<b>Vessel Contact Details</b>		
<b>Bridge</b>	GSM Mobile: +44 7415516652	
<b>Party Chief</b>	<i>Leo Hambro</i>	
<b>Email</b>	<a href="mailto:kittypetra@tidal-transit.com">kittypetra@tidal-transit.com</a>	

## 7 Gunfleet Sands – Notice to Mariners

### 7.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

### 7.2 Other Operations

#### 7.2.1 Above water inspections

On the 28<sup>th</sup> November we will conduct inspections within the WTG structure, it is expected to last until December.

#### Vessel Information

General Information		Vessel Picture
<b>Name</b>	WEM2	
<b>Flag</b>	British	
<b>Year</b>	2018	
<b>MMSI</b>	232013885	
<b>Call</b>	MCPB7	
Vessel Contact Details		
<b>Bridge</b>	001 904596 3780 (Sat phone only)	
<b>Party Chief</b>	Agent: Torben Kuehnel: Email: <a href="mailto:torben.kuehnel@offshoreservice.de">torben.kuehnel@offshoreservice.de</a>	
<b>Email</b>	<a href="mailto:wem2@windenergymarine.com">wem2@windenergymarine.com</a>	

### 7.2.2 HSS Bearing replacement

On the 19<sup>th</sup> October we will be replacing the HSS bearing on several locations (yet to be determined). The work is anticipated to last 21 day.

#### Vessel Information

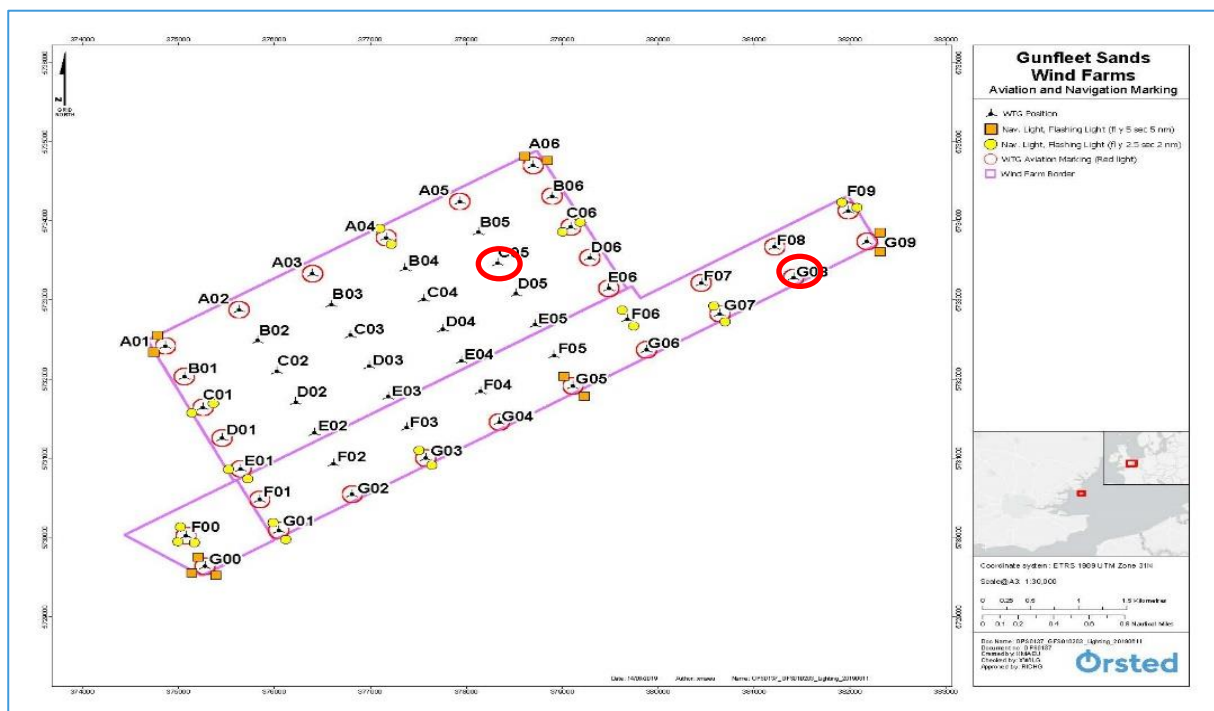
<b>General Information</b>		<b>Vessel Picture</b>
<b>Name</b>	<i>Kitty Petra</i>	
<b>Flag</b>	<i>UK</i>	
<b>Year Built</b>	<i>2014 - Spain</i>	
<b>IMO Number</b>	<i>235103572</i>	
<b>Call Sign</b>	<i>2HGW7</i>	
<b>Vessel Contact Details</b>		
<b>Bridge</b>	GSM Mobile: +44 7415516652	
<b>Party Chief</b>	<i>Leo Hambro</i>	
<b>Email</b>	<a href="mailto:kittypedra@tidal-transit.com">kittypedra@tidal-transit.com</a>	

### 7.2.3 Main bearing replacement & gear box exchange

Jack up vessel, The Wind Enterprise will be carrying out a Main bearing replacement on C05 & a Gear box exchange on G08 at Gunfleet Sands windfarm on or around the 13<sup>th</sup> October.

Mariners must observe an approved exclusion zone of 500m whenever The Wind Enterprise is attached/ anchored next to C05 & G08. A minimum separation distance of 500m is also requested when the vessel is observed manoeuvring into position. The duration of the work will be approximately 10 days.

Figure 2



**Longitude and Latitude of locations:**

WTG ID	Degrees, Decimal Minutes	
	Latitude	Longitude
C05	51°44.334'N	01°14.267'E
G08	51°44.274'N	01°16.951'E

## Vessel Information

General Information		Vessel Picture
<b>Name</b>	Wind Enterprise	
<b>Flag</b>	Denmark	
<b>Year Built</b>	2011	
<b>IMO Number</b>	9578244	
<b>Call Sign</b>	OZTU2	
Vessel Contact Details		
<b>Bridge</b>	+45 61 37 26 73	
<b>Party Chief</b>	Michael Bertholdsen	
<b>Email</b>	<a href="mailto:master.windenterprise@ziton.eu">master.windenterprise@ziton.eu</a>	

## 8 Hornsea One – Notice to Mariners

### 8.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

### 8.2 Other Operations

#### 8.2.1 Structural Inspections Below Water

Structural inspections will be taking place on Hornsea 1 windfarm on or around the 2<sup>nd</sup> October for approximately 2 days.

Mariners are requested to remain a distance of 500m from HBC Achiever when it is observed undertaking diving work in HOW01, during this period divers will be in the water around the vessel.

### Vessel Information

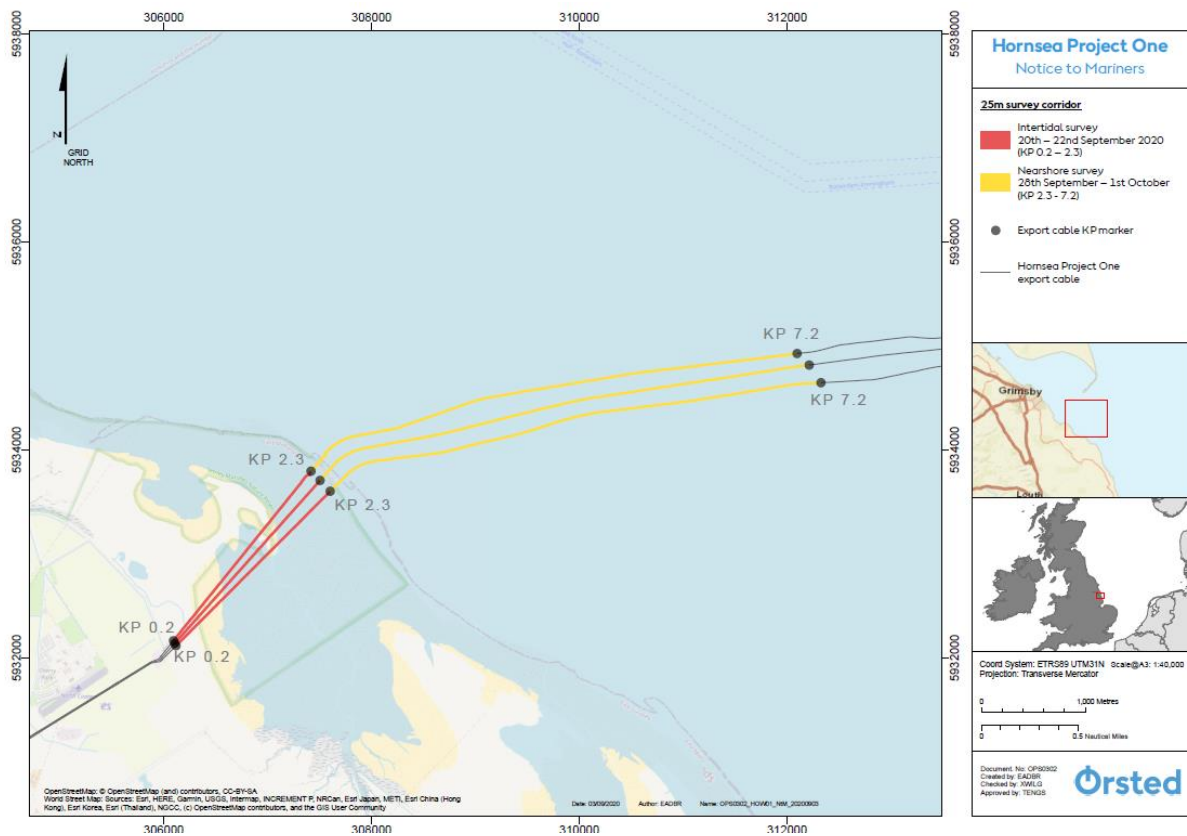
General Information		Vessel Picture
<b>Name</b>	HBC Achiever	
<b>Flag</b>	DENMARK	
<b>Year Built</b>	2014	
<b>IMO/MMSI</b>	9647978 / 219305000	
<b>Call Sign</b>	OWMH2	
Vessel Contact Details		
<b>Bridge</b>	+45 28 56 47 99 / +45 28 56 47 99	
<b>Party Chief</b>	Rafal Nierzwicki	
<b>Email</b>	<a href="mailto:achieverbridge@hbc-tec.dk">achieverbridge@hbc-tec.dk</a>	



### 8.2.2 Intertidal and Nearshore quarterly survey

We will conduct a nearshore survey between the 14<sup>th</sup> October- 17<sup>th</sup> October.


Figure 3



### Vessel Information

General Information		Vessel Picture
Name	Spectrum 1	
Flag	UK	
Year Built	2009	
MMSI Number	235075021	
Call Sign	2CQX3	
Vessel Contact Details		
Bridge	07538565561	
Party Chief	Luca Pitt	
Email	<a href="mailto:spectrum1@spectrum-offshore.com">spectrum1@spectrum-offshore.com</a>	



<b>General Information</b>		<b>Vessel Picture</b>
<b>Name</b>	Spectrum 2	
<b>Flag</b>	UK	
<b>Year Built</b>	2013	
<b>MMSI Number</b>	235097363	
<b>Call Sign</b>	2GHE5	
<b>Vessel Contact Details</b>		
<b>Bridge</b>	07538562919	
<b>Party Chief</b>	Luca Pitt	
<b>Email</b>	<a href="mailto:spectrum2@spectrum-">spectrum2@spectrum-</a>	