

# EAST ANGLIA THREE

## Notice to Mariners

### NTM-003/2025

## Aids to Navigation – Demarcation Buoys

Prepared by:	Checked by:	Approved by:
Lead Marine Coordinator	Marine Assurance Manager	Offshore Installation Manager

Revision Summary				
Rev	Date	Prepared by	Checked by	Approved by
1	06/09/2024	Marine Coordinator	Marine Assurance Manager	Offshore Installation Manager

Description of Revisions			
Rev	Page	Section	Description
1			New Document

## **TABLE OF CONTENTS**

<b>1. MARINE ACTIVITIES .....</b>	<b>4</b>
1.1. Summary: .....	4
1.2. Activity Description: .....	4
1.3. Programme Schedule: .....	4
1.4. Vessel Details: .....	4
1.5. Charts Affected .....	4
<b>2. ACTIVITY AREA.....</b>	<b>5</b>
<b>3. PROJECT CONTACT DETAILS .....</b>	<b>7</b>
3.1. Site Management: .....	7
3.2. Emergency Contact: .....	7
3.3. Marine Management.....	7
<b>4. NOTICE TO MARINERS' DISTRIBUTION LIST .....</b>	<b>8</b>

## 1. MARINE ACTIVITIES

### 1.1. Summary:

The Trinity House Buoy installation Vessel Galatea has deployed 15 Demarcation Buoys (9 Cardinal Buoys and 6 Special Mark Buoys) in the locations set out below in section 2.

The temporary navigational buoys mark the boundary of the East Anglia Three Offshore Windfarm.

Should any Vessel encounter a demarcation buoy not in location or not functioning as described in section 2, please report this to the EA3 Duty Marine Coordinator as soon as possible.

### 1.2. Activity Description:

Any further scheduled works on the demarcation buoys will be notified by future Notice To Mariners.

### 1.3. Programme Schedule:

The East Anglia Three offshore windfarm Demarcation Buoys will remain in location until further notice.

Each buoy is constructed of Class 2 steel or polyform equivalent and has a top mark compliant with IALA 1094 standard (IALA 2016). Light range - 5 nm.

### 1.4. Vessel Details:

Vessel Details	
Name of vessel:	THV Galatea
Call Sign:	MRDQ7
MMSI No:	235054097
Onboard Contact Details:	Mobile: 44 (0)7824 624383 Email: thv.Galatea@trinityhouse.co.uk
	

### 1.5. Charts Affected

Charts affected (If Applicable):
<ul style="list-style-type: none"> <li>4140: North Sea</li> </ul>
<ul style="list-style-type: none"> <li>1631: DW Routes to IJmuiden and Texel</li> </ul>
<ul style="list-style-type: none"> <li>1408: Harwich &amp; Rotterdam to Cromer &amp; Terschelling</li> </ul>
<ul style="list-style-type: none"> <li>1504: Cromer to Orford Ness</li> </ul>
<ul style="list-style-type: none"> <li>2182A: North Sea Southern Sheet</li> </ul>
<ul style="list-style-type: none"> <li>2: British Isles</li> </ul>

## 2. ACTIVITY AREA

Buoy Type	ID	Latitude	Longitude	Buoy Characteristic
EA3 North 1 Buoy	N1	52° 45'.472N	002° 50'.962E	<ul style="list-style-type: none"> <li>Pillar shaped with a North cardinal shaped top mark</li> <li>Quick Flashing Light Character</li> </ul>
EA3 North 2 Buoy	N2	52° 45'.917N	003° 00'.151E	<ul style="list-style-type: none"> <li>Pillar shaped with a North cardinal shaped top mark</li> <li>Very Quick Flashing Light Character</li> </ul>
EA3 East 1 Buoy	E1	52° 43'.677N	003° 00'.776E	<ul style="list-style-type: none"> <li>Pillar shaped with a East cardinal shaped top mark</li> <li>Quick Flashing (3) 10s Light Character</li> </ul>
EA3 East 2 Buoy	E2	52° 38'.166N	002° 56'.532E	<ul style="list-style-type: none"> <li>Pillar shaped with a East cardinal shaped top mark</li> <li>Very Quick Flashing (3) 5s Light Character</li> </ul>
EA3 East 3 Buoy	E3	52° 32'.917N	002° 51'.558E	<ul style="list-style-type: none"> <li>Pillar shaped with a East cardinal shaped top mark</li> <li>Quick Flashing (3) 10s Light Character</li> </ul>
EA3 South 1 Buoy	S1	52° 30'.544N	002° 48'.291E	<ul style="list-style-type: none"> <li>Pillar shaped with a South cardinal shaped top mark</li> <li>Very Quick Flashing (6)+long flash 10s Light Character</li> </ul>
EA3 West 1 Buoy	W1	52°31'.814N	002°45'.153E	<ul style="list-style-type: none"> <li>Pillar shaped with a West cardinal shaped top mark</li> <li>Quick Flashing (9) 15s Light Character</li> </ul>
EA3 West 2 Buoy	W2	52°37'.466N	002°44'.872E	<ul style="list-style-type: none"> <li>Pillar shaped with a West cardinal shaped top mark</li> <li>Very Quick Flashing (9) 10s Light Character</li> </ul>
EA3 West 3 Buoy	W3	52°43'.123N	002°45'.093E	<ul style="list-style-type: none"> <li>Pillar shaped with a West cardinal shaped top mark</li> <li>Quick Flashing (9) 15s Light Character</li> </ul>
EA3 Special 1 Buoy	SP1	52° 45'.708N	002° 55'.556E	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'X' shaped top mark</li> <li>Flashing yellow 5s Light Character</li> </ul>
EA3 Special 2 Buoy	SP2	52° 40'.790N	002° 59'.023E	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'X' shaped top mark</li> <li>Flashing yellow 5s Light Character</li> </ul>
EA3 Special 3 Buoy	SP3	52° 35'.542N	002° 54'.044E	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'X' shaped top mark</li> <li>Flashing yellow 5s Light Character</li> </ul>
EA3 Special 4 Buoy	SP4	52°34'.638N	002°44'.895E	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'X' shaped top mark</li> <li>Flashing yellow 5s Light Character</li> </ul>
EA3 Special 5 Buoy	SP5	52°40'.295N	002°44'.849E	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'X' shaped top mark</li> <li>Flashing yellow 5s Light Character</li> </ul>
EA3 Special 6 Buoy	SP6	52°44'.640N	002°47'.484E	<ul style="list-style-type: none"> <li>Pillar shaped with a yellow 'X' shaped top mark</li> <li>Flashing yellow 5s Light Character</li> </ul>

Figure showing carinal marks Image:

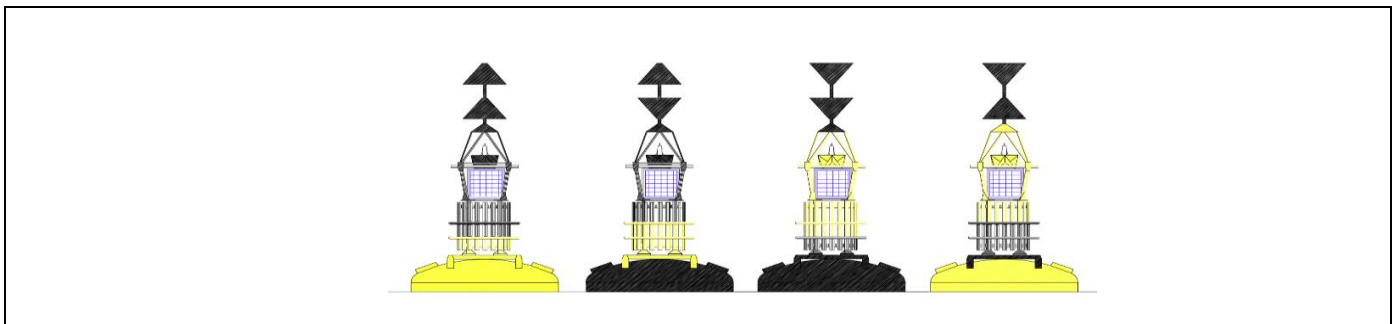


Figure showing Special mark image:

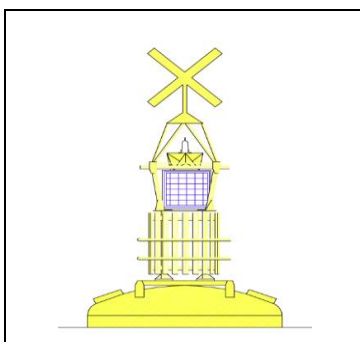
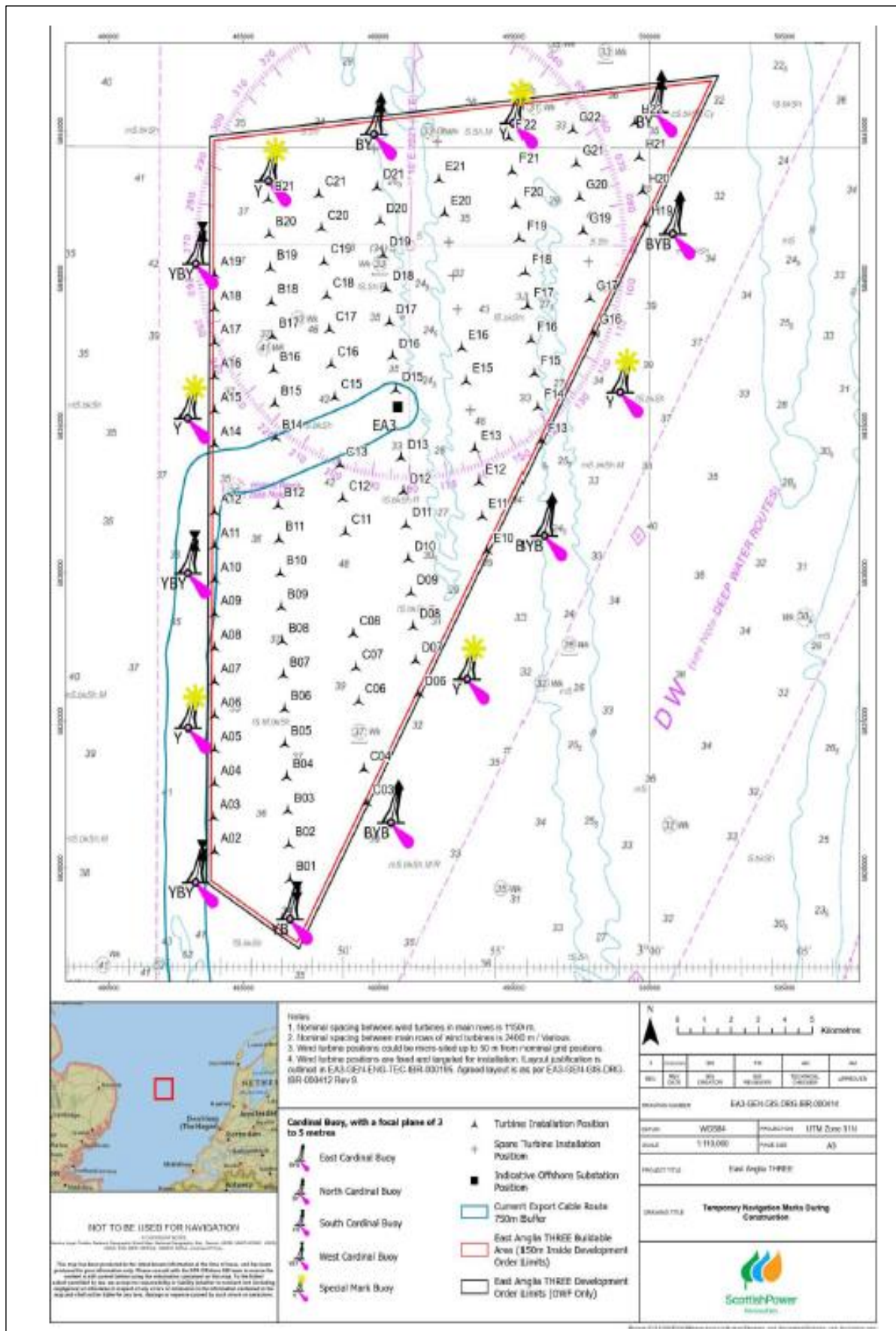


Figure showing Map/chart of the area:



### 3. PROJECT CONTACT DETAILS

The following contact can provide relevant information if required. Please note that any specific queries can be addressed to the relevant shore-based representatives.

#### 3.1. Site Management:

Marine Coordinator	
Name	EA3 MCC
Contact Telephone Number	+44 (0) 1416144821
Email Address	EA3_MCC@scottishpower.com
Address	Orbis Energy, Wilde Street, Lowestoft, NR32 1XH

Offshore installation Manager	
Name	EA3 OIM
Contact Telephone Number	+44 (0) 7960 608 666
Email Address	ea3_oim@scottishpower.com
Address	Orbis Energy, Wilde Street, Lowestoft, NR32 1XH

#### 3.2. Emergency Contact:

Emergency contact	
Name	EA3 MCC
Contact Telephone Number	Emergency Tel +44 (0) 141 6144822
Email Address	EA3_MCC@scottishpower.com
Address	Orbis Energy, Wilde Street, Lowestoft, NR32 1XH

#### 3.3. Marine Management

Marine Management	
Name	Anthony Milligan
Contact telephone Number	Tel +44 (0) 7760 880723
Email Address	amilligan@scottishpower.com
Address	Scottish Power HQ 320 St Vincent Street, Glasgow, G25AD
Scope of Work	Site Buoy Installation

#### 4. NOTICE TO MARINERS' DISTRIBUTION LIST

A list of recipients for the Notice to Mariners is kept by the Project Team. If you wish to be added to this list, please contact the personnel whose contact details are set out within section 3 of this Notice.

Contact	Email Address
The Crown Estate	consents@thecrownestate.co.uk
Marine Management Organisation	marine.consents@marinemanagement.org.uk
Marine Management Organisation	info@marinemanagement.org.uk
Kingfisher	kingfisher@seafish.co.uk
Local Marine Management Organisation Office	lowestoft@marinemanagement.org.uk
Inshore Fisheries and Conservation Authority	mail@eastern-ifca.gov.uk
Trinity House	navigation.directorate@thls.org
Trinity House	navigation@trinityhouse.co.uk
Maritime and Coastguard Agency	navigationsafety@mcga.gov.uk
United Kingdom Hydrographic Office	navwarnings@ukho.gov.uk
United Kingdom Hydrographic Office	sdr@ukho.gov.uk
United Kingdom Hydrographic Office	offshore.energy@ukho.gov.uk
National Federation of Fishermen's Organisations	nffo@nffo.org.uk
National Coastguard	nmoccontroller@hmcg.gov.uk
Centre for Environment, Fisheries and Aquaculture	renewables@cefas.co.uk
Local Coastguard	renewables@hmcg.gov.uk
Scottish Power Renewables Contact	Email Address
Scottish Power Renewables	Athoms@scottishpower.com
Scottish Power Renewables	DGreen@scottishpower.com
Scottish Power Renewables	amilligan@scottishpower.com
Scottish Power Renewables	Mwooltorton@scottishpower.com
Scottish Power Renewables	Mgregory@scottishpower.com
Scottish Power Renewables	Ea3_mcc@scottishpower.com
Scottish Power Renewables	Ea3_oim@scottishpower.com
Scottish Power Renewables	Marine@scottishpower.com
Scottish Power Renewables	Jyoung@scottishpower.com
Scottish Power Renewables	Jodum@scottishpower.com
Scottish Power Renewables	Fmurdoch@scottishpower.com
Scottish Power Renewables	Eahub_construction@scottishpower.com
Scottish Power Renewables	Mmasters@scottishpower.com
Scottish Power Renewables	r.stocks@scottishpower.com