

# EAST ANGLIA THREE

## Notice to Mariners

### NTM-007/2025

## 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 |

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## 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 The Vessel should 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<br>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° 45.472'N | 002° 50.962'E | <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° 45.917'N | 003° 00.151'E | <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° 43.677'N | 003° 00.776'E | <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° 38.166'N | 002° 56.532'E | <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° 32.917'N | 002° 51.558'E | <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° 31.148'N | 002° 48.252'E | <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°31.814'N  | 002°45.153'E  | <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°37.466'N  | 002°44.872'E  | <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°43.123'N  | 002°45.093'E  | <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° 45.708'N | 002° 55.556'E | <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° 40.790'N | 002° 59.023'E | <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° 35.542'N | 002° 54.044'E | <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°34.638'N  | 002°44.895'E  | <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°40.295'N  | 002°44.849'E  | <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°44.640'N  | 002°47.484'E  | <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:

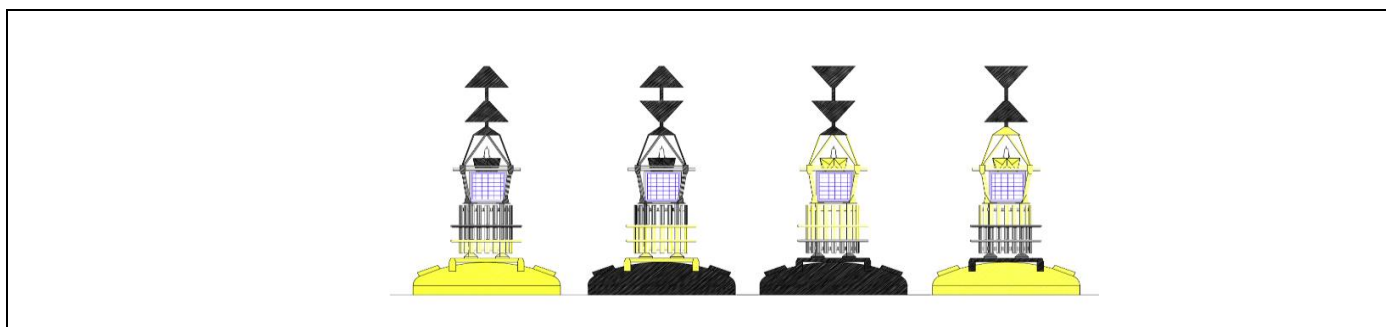


Figure showing Special mark image:

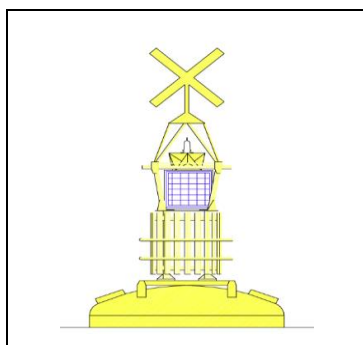
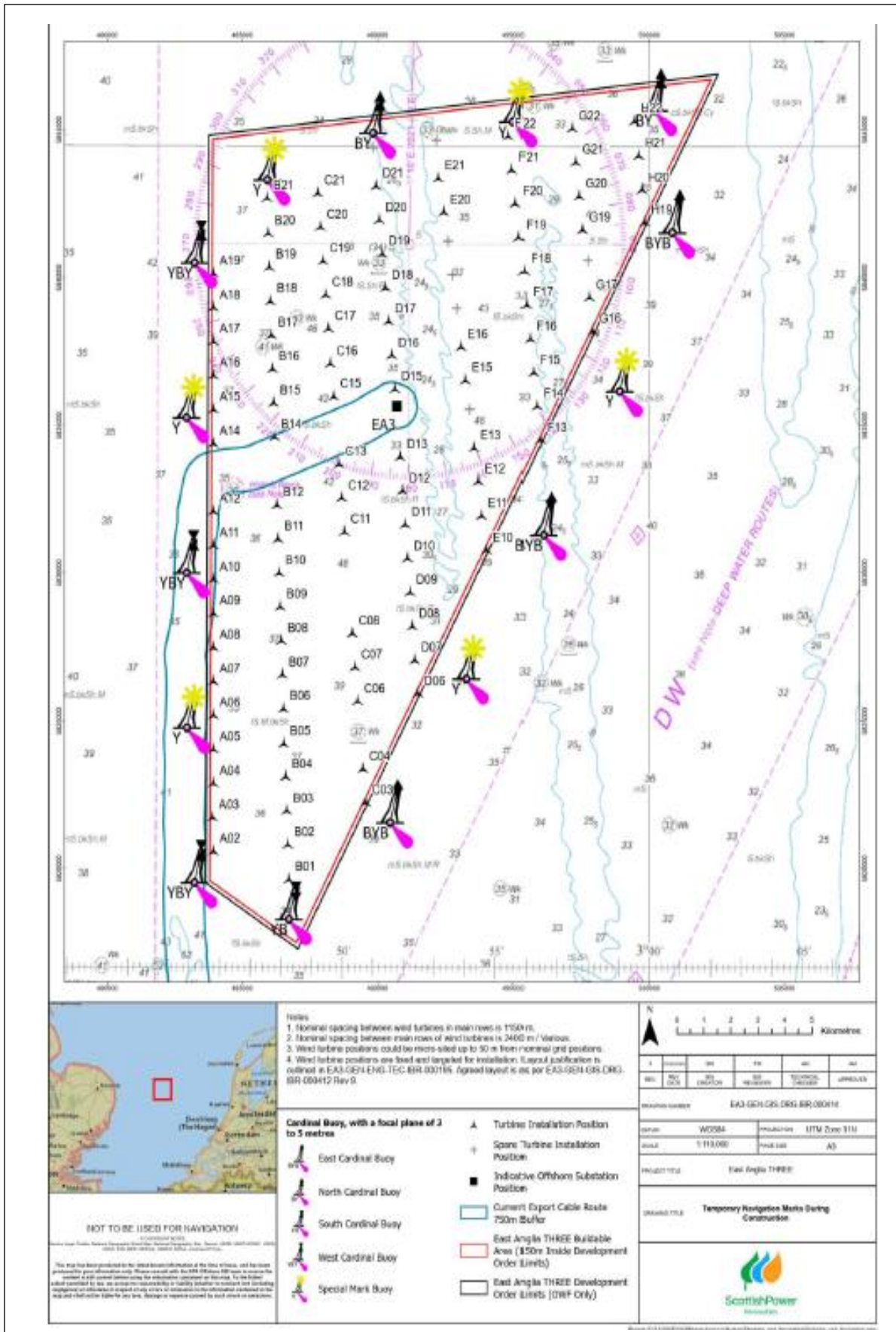


Figure showing Map/chart of the area:



### 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@mca.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              |