

EAST ANGLIA THREE

Notice to Mariners

NTM-0056/2024

Aids To Navigation – Installation of Demarcation Buoys

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

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1. MARINE ACTIVITIES

1.1. Summary

Installation of 15 demarcation buoys (9 cardinal buoys and 6 special mark buoys) to be deployed in the locations set out below. These Buoys Will be installed by the THV Galatea and mark the boundary of East Anglia Three offshore wind farm.

1.2. Activity Description

The boundaries of East Anglia Three offshore wind farm shall be marked by temporary buoyage consisting of a total of nine cardinal and six special mark buoys deployed in the following positions.

	West Cardinal Buoy , with a focal plane of 3-5 Metres (m), in position Lat 52° 31.814'N., Long 002° 45.153'E Pillar shaped with a west cardinal shaped top mark, exhibiting a Q (9) 15s light character.
	Special Mark Buoy , with a focal plane of 3-5 m, in position Lat 52° 34.638'N., Long 002° 44.895'E Pillar shaped with a yellow 'x' shaped top mark, exhibiting a FI Y 5s light character.
	West Cardinal Buoy , with a focal plane of 3-5 m, in position Lat 52° 37.466'N., Long 002° 44.872'E Pillar shaped with a west cardinal shaped top mark, exhibiting a V Q (9) 10s light character.
	Special Mark Buoy , with a focal plane of 3-5 m, in position Lat 52° 40.295'N., Long 002° 44.849'E Pillar shaped with a yellow 'x' shaped top mark, exhibiting a FI Y 5s light character
	West Cardinal Buoy , with a focal plane of 3-5 m, in position Lat 52° 43.123'N., Long 002° 45.093'E Pillar shaped with a west cardinal shaped top mark, exhibiting a Q (9) 15s light character.
	Special Mark Buoy , with a focal plane of 3-5 m, in position Lat 52° 44.640'N., Long 002° 47.484'E Pillar shaped with a yellow 'x' shaped top mark, exhibiting a FI Y 5s light character.
	North Cardinal Buoy , with a focal plane of 3-5 m, in position Lat 52° 45.499'N., Long 002° 50.962'E Pillar shaped with a north cardinal shaped top mark, exhibiting a Q light character.
	Special Mark Buoy , with a focal plane of 3-5 m, in position Lat 52° 45.708'N., Long 002° 55.556'E Pillar shaped with a yellow 'x' shaped top mark, exhibiting a FI Y 5s light character.
	North Cardinal Buoy , with a focal plane of 3-5 m, in position Lat 52° 45.917'N., Long 003° 00.151'E Pillar shaped with a north cardinal shaped top mark, exhibiting a V Q light character.
	East Cardinal Buoy , with a focal plane of 3-5 m, in position Lat 52° 43.685'N., Long 003° 00.745'E Pillar shaped with an east cardinal shaped top mark, exhibiting a Q (3) 10s light character.
	Special Mark Buoy , with a focal plane of 3-5 m, in position Lat 52° 40.790'N., Long 002° 59.023'E Pillar shaped with a yellow 'x' shaped top mark, exhibiting a FI Y 5s light character.
	East Cardinal Buoy , with a focal plane of 3-5 m, in position Lat 52° 38.166'N., Long 002° 56.532'E Pillar shaped with an east cardinal shaped top mark, exhibiting a V Q (3) 5s light character.
	Special Mark Buoy , with a focal plane of 3-5 m, in position Lat 52° 35.542'N., Long 002° 54.044'E Pillar shaped with a yellow 'x' shaped top mark, exhibiting a FI Y 5s light character.
	East Cardinal Buoy , with a focal plane of 3-5 m, in position Lat 52° 32.917'N., Long 002° 51.558'E Pillar shaped with an east cardinal shaped top mark, exhibiting a Q (3) 10s light character.
	South Cardinal Buoy , with a focal plane of 3-5 m, in position Lat 52° 31.148'N., Long 002° 48.252'E Pillar shaped with a south cardinal shaped top mark, exhibiting a V Q (6) + L FI 10s light character.

1.3. Programme Schedule

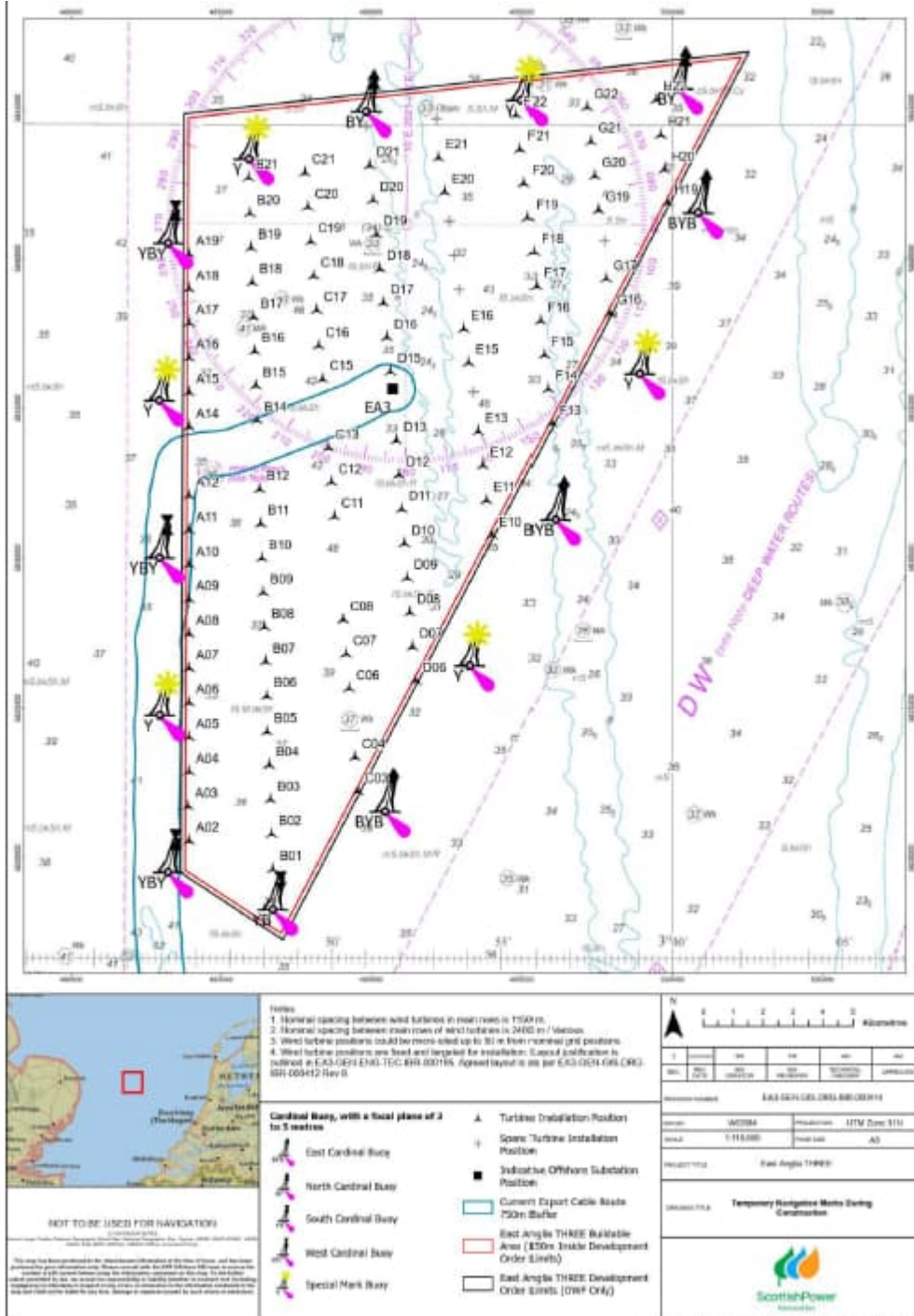
The Installation of the demarcation buoys is planned Circa 4th January 2025 and is expected to be completed within approximately 2 weeks. Each buoy shall be constructed of Class 2 steel or polyform equivalent and have a top mark compliant with IALA 1094 standard (IALA 2016). The range of the light shall be 5 nm. A contract will be in place to maintain the temporary navigational marks and reports of availability will be made to TH as per their requirements.

1.4. Vessel Details:

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

2. ACTIVITY AREA

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. Project Management

Project Management	
Name	David Green
Contact telephone Number	+44 (0) 7901 551 623
Email Address	Dgreen@scottishpower.com
Scope of Work	Demarcation 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@mcca.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	Jpoulson@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
Scottish Power Renewables	amilligan@scottishpower.com