Partners in UK offshore wind

MORGAN (North) / MONA (South) Offshore Wind Farm

Notice to Mariners

NtM Number	**MORGAN_and_MONA_Winter_VTS_NtM001**
Date of Issue	**04.11.2021**

1 Planned Activity

A marine vessel traffic survey is due to be undertaken for the proposed Morgan and Mona Offshore Wind Farm project. The survey will be undertaken from one survey vessel, KARELLE, and will involve the collection of data of detected vessels and marine users through use of onboard radar, AIS and visual survey methods.

The survey will collect data within the two proposed main offshore bidding areas for the Morgan and Mona projects within which the array for each project will be located. The extent of the areas in which the survey vessel may be located during the survey are shown in Figure 1 and Figure 2 in this NtM with accompanying coordinates. The survey vessel will roam and/or remain nominally static within the Morgan and Mona project areas for approximately 28 days (14 days in each area) depending on weather conditions. Dates may be subject to change. The survey vessel will operate on a 24hr basis and display appropriate day shapes (mast head signals visually indicating the status of a vessel to other vessels on navigable waters during daylight hours) and lights at all times during operations.

This is the first of two marine vessel traffic surveys to be undertaken, with the second anticipated to be undertaken in July/August 2022.

2 Geographic co-ordinates and chart of survey area

All positions quoted in WGS84: latitude /longitude (in degrees decimal minutes)

See attached figures and lists of coordinates.

3 Safe clearances, navigation safety features and safety notes for mariners

All vessels are requested to maintain a safe distance from the survey vessel at all times.

4 Outline programme of works

Survey area: Morgan and Mona Offshore Wind Farms	Estimated Start Date: 11 November 2021	Estimated Completion Date: 8 December 2021 (28 days after start date and may be extended depending on weather conditions).

5 Vessel details	
Vessel Name:	**KMS KARELLE**
Vessel Type / LOA(m):	Work Boat / 27.85 m
Vessel Function:	Survey vessel
VHF Call Sign:	MWXN5
MMSI:	234325000
Vessel Operator Telephone:	+44 (0) 7786 512 045 (Designated Person Ashore) +44 (0) 7832 243 060 (Master Contact)
	

6 Project Contact Details	
Fishing Industry Representative: **Tom Watson (NFFO)** **Email: tomwatsonfleetwood@btinternet.com** **Telephone: +44 790 317 3624**	**Company Fisheries Liaison Officers:** **Beth Owens (MarineSpace)** **Email: Yellow1-2CFLO@marinespace.co.uk** **Telephone: +44 783 355 7808** **Jonny Lewis (MarineSpace)** **Email: Yellow1-2CFLO@marinespace.co.uk** **Telephone: +44 781 764 4284**

Figure 1: MORGAN (North) Proposed Location of Marine Traffic Survey Area.

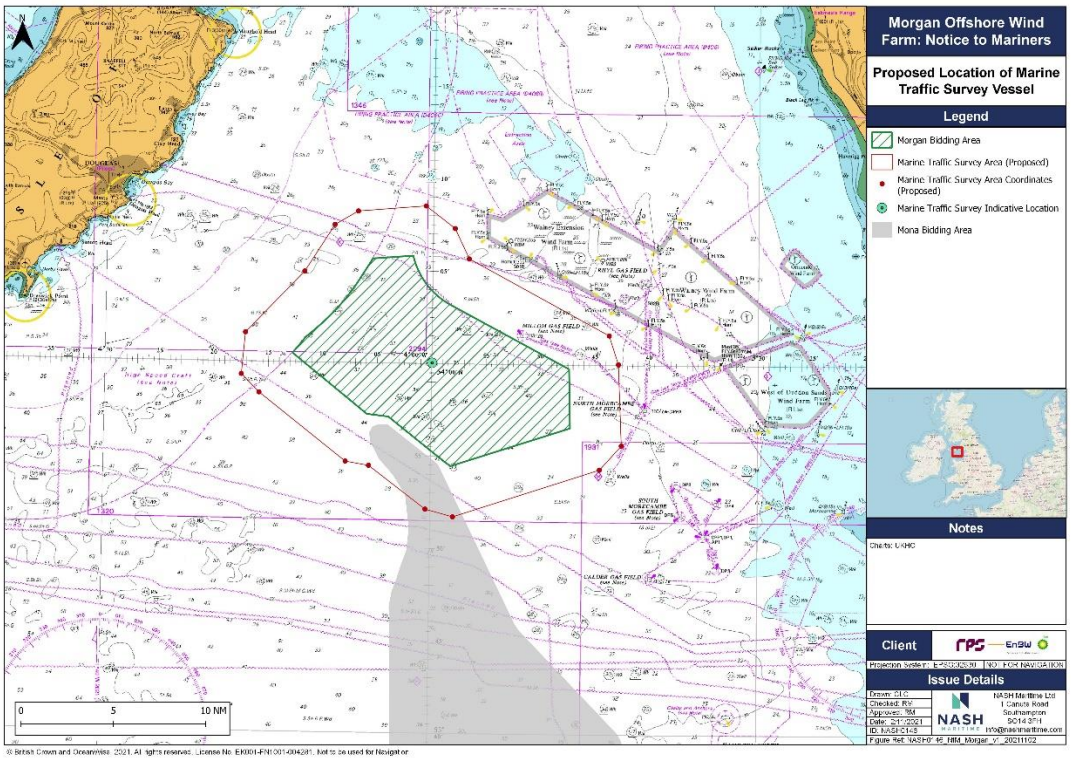

Table 1: Proposed Marine Traffic Survey Area Coordinates for 'MORGAN' (including 2.5NM buffer).

Point	Latitude (WGS84)	Longitude (WGS84)
1	54°1′33.41	-4°17′9.34
2	53°59′17.8	-4°17′28.5
3	53°58′19.2	-4°15′49.4
4	53°54′39.2	-4°7′48.76
5	53°54′26.6	-4°5′40.21
6	53°52′7.18	-4°0′26.04
7	53°51′43.1	-3°57′54.1
8	53°54′20.3	-3°44′29.6
9	53°55′39.0	-3°42′30.5
10	54°0′2.718	-3°42′50.6
11	54°1′36.45	-3°43′42.8
12	54°5′41.09	-3°56′39.8
13	54°7′19.09	-3°58′0.20
14	54°8′31.16	-4°0′42.07
15	54°8′11.80	-4°6′56.62
16	54°7′27.01	-4°9′4.302
17	54°4′54.01	-4°11′47.8

Figure 2: MONA (South) Proposed Location of Marine Traffic Survey Area.

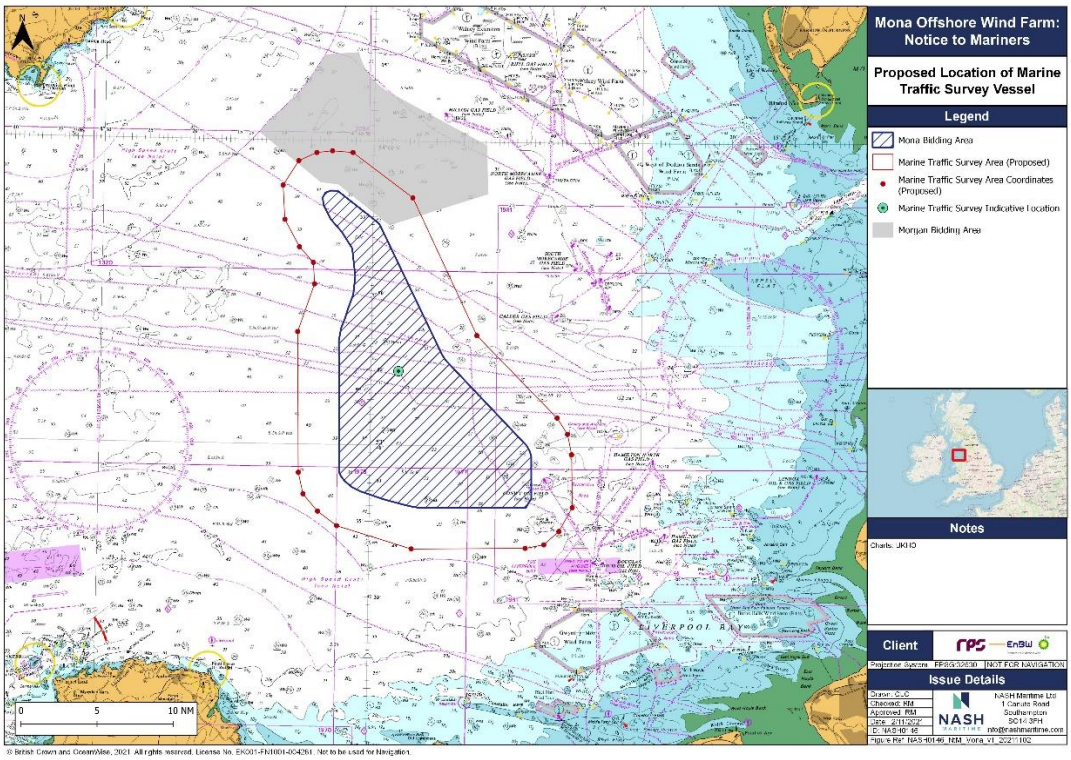

Table 2: Proposed Marine Traffic Survey Area Coordinates for 'MONA' (including 2.5NM buffer).

Point	Latitude (WGS84)	Longitude (WGS84)
1	53°58′37.4	-4°8′22.44
2	53°57′0.16	-4°10′4.80
3	53°54′44.9	-4°9′49.36
4	53°52′58.1	-4°8′9.329
5	53°51′57.0	-4°6′34.52
6	53°50′32.2	-4°6′24.52
7	53°47′23.1	-4°8′11.89
8	53°38′8.14	-4°7′53.10
9	53°36′43.5	-4°7′19.97
10	53°35′35.6	-4°5′41.77
11	53°34′39.4	-4°3′33.11
12	53°33′11.7	-3°55′17.7
13	53°33′19.2	-3°42′42.8
14	53°33′33.7	-3°40′39.7
15	53°34′27.0	-3°39′0.41
16	53°36′1.56	-3°37′33.1
17	53°39′30.2	-3°37′40.1
18	53°40′50.4	-3°38′8.35
19	53°41′54.2	-3°39′18.8
20	53°47′16.7	-3°48′18.5
21	53°56′17.2	-3°55′36.5
22	53°59′12.8	-4°2′21.41
23	53°59′18.5	-4°4′37.79
24	53°59′10.7	-4°6′22.68