

NOTICE TO MARINERS

Lowestoft – Transits of Un-manned Surface Vessels (USVs)

UTC BST

Activity – Operation of three remotely piloted Unmanned Surface Vessels (USVs) X-11, X-09, X-14 are planned to sail, transit to the Dudgeon Offshore Windfarm and return to port once survey operations are completed.

Dates – From Sunday 31st July, duration of the survey works at the Windfarm are approx. 30 days, subject to suitable weather conditions for survey requirements.

The USVs will be mobilised from the Royal Norfolk & Suffolk Yacht Club - Lowestoft, where they will transit to/from the areas of operation. X-11 will depart the port on the 31st July, X-09 will depart sometime during week commencing 1st August and X-14 may be launched if required (TBC).

A support vessel will escort the USVs for transits in the Harbour and in the Approaches to the Port, monitoring VHF Ch14 for all transits.

Although the vessels are unmanned, they are managed throughout each 24hour operation, piloted remotely using 360° cameras and are equipped with other navigational aids/markings as follows:-

- AIS.
- Navigation Lights & sound signal.
- Active radar reflector.
- Superstructure painted yellow.

Vessel details are as follows:-

Name:	X-11 UNCREWED	X-09 UNCREWED	X-14 UNCREWED
MMSI:	232033343	232027632	232035680
Length:	4.5m	4.5m	4.5m
Beam:	2.2m	2.2m	2.2m
Speed:	3.5kts	3.5kts	3.5kts
Draught:	1.5m	1.5m	1.5m
Tonnage:	750kg	750kg	750kg



XOCEAN USV

Notification will be provided once operations have been completed.

Please contact Lowestoft Port Control – VHF Ch14, Tel. 01502 572286 (Option 3), if further information is required.

Divisional Harbour Master East Anglia

30 July 2022

Notice to Mariners Currently in Force:

2006 No.5 **2007** No.13 **2009** No.19 **2011** No.7, No.10 **2012** No.3, **2013** No.17, No.19, **2015** No.24 **2016** No.12 **2017** No.5, No.22, No.24, No.32 **2019** No.2, No.18 **2020** No.17, No.24, No.26, No.29, No.40, No.43, No.44, No.47, No.50, **2021** No.01, No.40, No.51, No.54, No.57, No.58, **2022** No.1, No.2, No.23, No.25. No.26, No.32b, No. 35, No. 36, No. 37

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