



Associated British Ports - Lowestoft

**No 23
2020**

**LOWESTOFT – TRANSITS OF UNMANNED SURFACE VESSEL - FOR
SURVEY OPERATIONS AT GREATER GABBARD OFFSHORE WIND
FARM**

Mariners and Port Users are advised that hydrographic survey operations, at the Greater Gabbard Wind Farm, are scheduled to commence on Thursday 14th May 2020. These will be conducted using an unmanned surface vessel (USV) "X-06" operated by 'XOcean', which will be remotely controlled by a USV 'Pilot'. The vessel is capable of working 24/7. The USV has AIS, Navigation lights a radar reflector and has a black hull with yellow frame. The duration of the survey work is approximately 2 days. Timings and duration of works are subject to favourable weather conditions.

The vessels will transit to and from the survey area from the Royal Norfolk and Suffolk Marina in Lowestoft Outer Harbour area. When transiting Harbour areas and approaches the USV will be escorted by the "POSIEDON" acting as Safety Boat. The Safety Boat will be monitoring VHF Ch14 during Harbour transits.

Further details of the survey can be found on the attached NTM issued by SSE.

Please contact Lowestoft Port Control, VHF Ch14, or Tel. 01502 572286, if further information is required

Harbour Master

12th May 2020

Notices to Mariners Currently in Force: 2006 No.5 2007 No.13 2009 No.19 2011 No.7, No.10, No.19 2012 No.3, 2013 No.17, No.19, 2015 No.24 2016 No.12 2017 No.5, No.22, No.24, No.32, No.34 2018 No.34, 2019 No.2, No.18, No.27 2020 No.1, No.5, No.10, No.12a, No.17, No.22, No.23

Greater Gabbard Offshore Wind Farm (GGOWF)

Marine Safety Notice

Seabed Survey

An XOCEAN unmanned survey vessel will be conducting seabed survey works at Greater Gabbard offshore windfarm. The vessel will be in operation at a number of locations across the Inner Gabbard and Galloper fields.



Site work is planned to commence 14th May (subject to weather delays).

Doc Ref	SSE-NTM-003-2020
Date of Issue (original)	12/05/2020

Description of works:


Works will include a series of planned foundation and cable survey works and preparatory works for future heavy lift vessel interventions. All works are within GGOWL site boundaries.

WTG	Easting	Northing
IGB01	423671	5756938
IGB02	423305.9	5755943
IGB03	422933.6	5754957
IGB06	421849.6	5752027
IGC02	424307.9	5756316
IGC04	423584.6	5754359
IGC05	422851.9	5752399
IGD01	426069.3	5758637
IGD03	425317.7	5756680
IGD06	424221.7	5753748
IGD08	423482.4	5751789
IGE08	425662.9	5752235
IGE09	425276.4	5751254
GAD03	430013.3	5738103.0

A 200 metre exclusion zone will be in force around the vessel at all times, if you need to approach the vessel please contact LCC.

Scheduled Start Date	14/05/2020
Expected End Date	16/05/2020

Issued by the Marine Co-ordinator, Lowestoft Control Centre,
Greater Gabbard Offshore Windfarm Ltd.

Vessel Information	
Vessel Name	X-06
Flag	 United Kingdom
MMSI Number	232025477
Call Sign	X-06 Unmanned (+353 42 941 9034)



Dimensions	
Length	4.5 m
Breadth	2.2 m
Draught	1 m
Tonnage	Under 1 tonne
Communication	



AIS	Class B
Inmarsat	'C'
Radio communications	Control Room: +353 42 941 9034

Maritime Notification and Authorities	
UK Hydrographical Office	neil.conway@ukho.gov.uk oilandgas@ukho.gov.uk
UK Maritime and Coastguard Agency	wm.dover@mcga.gov.uk wm.thames@mcga.gov.uk National Maritime Operations Centre – 023 925 521 00
Lowestoft – Marine Management Organisation (MMO)	lowestoft@marinemanagement.org.uk
Harwich - Marine Management Organisation (MMO)	harwich@marinemanagement.org.uk
Port Authorities	
Lowestoft Port	rmusgrove@abports.co.uk GHorton@abports.co.uk lowestoftportcontrol@abports.co.uk
Harwich Port	sunk.pilot@hha.co.uk harwich.vts@hha.co.uk raceb@harwich.co.uk harbour.master@hha.co.uk
Port of Felixstowe	docktower@fdrc.co.uk
Kingfisher Information Services	kingfisher@seafish.co.uk
Fishing Industry	
Brown and May Marine	jonathan@brownmay.com