



Associated British Ports - Lowestoft

**No 14
2019**

NOTICE TO MARINERS

LOWESTOFT – TRANSITS OF UNMANNED SURFACE VESSEL - FOR SURVEY OPERATIONS OFF THE NORFOLK COAST

Mariners and Port Users are advised that hydrographic survey operations, off the Norfolk Coast, are scheduled to commence on the evening of 17th May 2019. These will be conducted using one or two unmanned surface vessels (USV's) "X-O2B" and "X-03", operated by 'XOcean', which will be remotely controlled by a USV 'Pilot'. The vessels are capable of working 24/7. The USV's have AIS, Navigation lights a radar reflector and are painted Yellow. The duration of the survey work is approximately 2 weeks and is 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 the USV's will be escorted by the "PROTEUS" or the "POSIEDON" acting as Safety Boat. The Safety Boat will be monitoring VHF Ch14 during Harbour transits.

A copy of the XOcean NTM is attached with this notice.

Please contact Lowestoft Port Control, VHF Ch 14, Tel. 01502 572286, if additional information is required.

Harbour Master

17th May 2019

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, 2018 No.32, No.34, No.35, No.36, No.37, No.38, 2019 No.01, No.02, No.13, No.14