

NOTICE TO MARINERS

Lowestoft – Transit of an Unmanned Surface Vessel

UTC BST

Mariners and Port Users are advised that an unmanned surface vessel (USV) will transit from the Port of Lowestoft on Monday 16th August 2021 (subject to weather) and will be used for hydrographic survey works off the Norfolk Coast, and will proceed to/from the survey area via the route shown in figure 1 below.



Figure 1- Transit to/from Survey Area

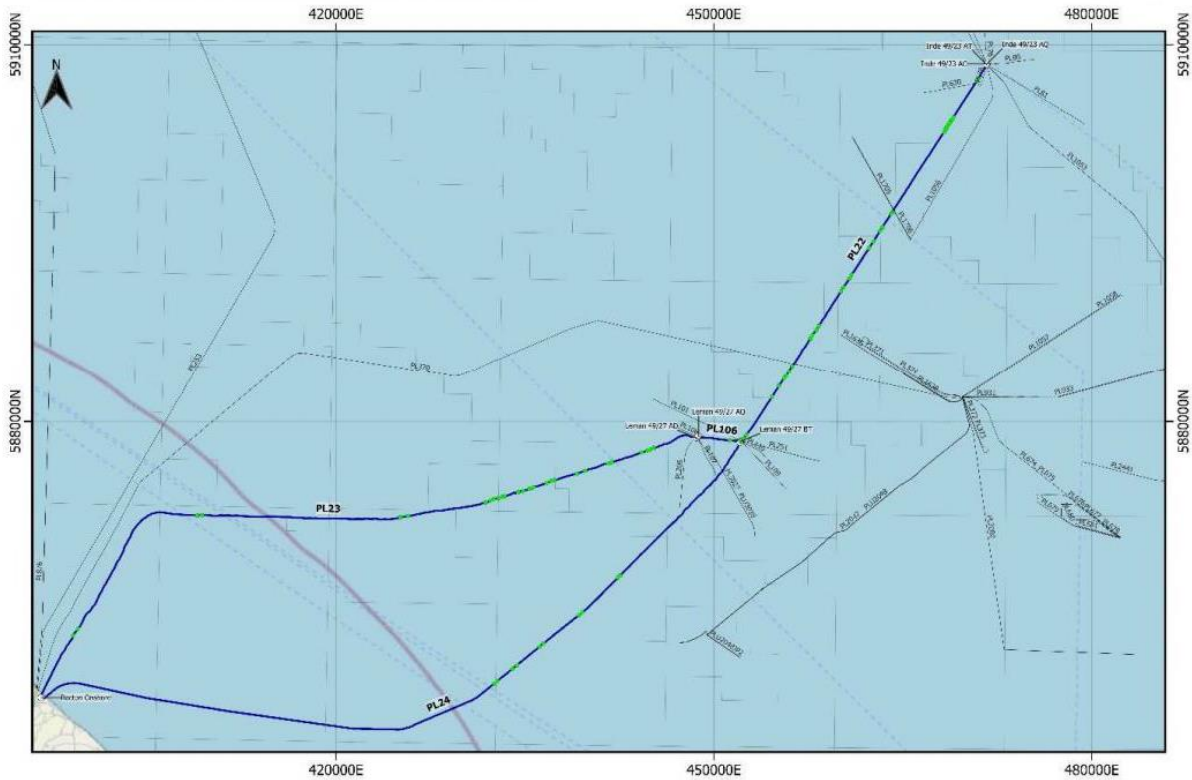


Figure 2- Survey Area

Survey Routes

Route 1

53° 03'.073N 002° 17'.109E
 53° 03'.303N 002° 13'.028E
 53° 01'.875N 002° 07'.209E
 53° 00'.127N 001° 57'.809E
 52° 59'.534N 001° 51'.971E
 52° 59'.626N 001° 35'.297E
 52° 52'.659N 001° 28'.494E

Route 2

52° 52'.317N 001° 28'.793E
 52° 50'.474N 001° 50'.455E
 52° 50'.354N 001° 53'.630E
 52° 56'.455N 002° 07'.345E
 53° 02'.611N 002° 16'.633E
 53° 19'.330N 002° 34'.380E
 52° 52'.317N 001° 28'.793E

The USV “X-04” is operated by ‘XOcean’ (MMSI 232023832) and 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 yellow superstructure (see below photo). The survey offshore is expected to take approx. 10 days but may be extended if any weather or operational delays. In such circumstances the USV may require to temporarily return to port.

When transiting from and to Lowestoft RNSYC, the USV will be escorted by a safety boat. The Safety Boat will be monitoring VHF Ch14 during Harbour transits.



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

Divisional Harbour Master East Anglia

14 August 2021

Notice 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 **2020** No.1, No.17, No.24, No.26, No.29, No.40, No.43, No.44, No.45, No.47, No.50, **2021** No.01, No.28, No.29, No.32, No.34, No.35, No.37, No.38

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