No 23 2019

NOTICE TO MARINERS

<u>LOWESTOFT – TRANSITS OF UNMANNED SURFACE VESSEL - FOR TESTING /</u> SURVEY OPERATIONS

Mariners and Port Users are advised the unmanned surface vessel (USV) 'Intrepid Barracuda' (see photo 1) will be tested and undergo hydrographic surveys between Happisburgh and Harwich.

The vessel will be only operating during daylight. The USV has AIS, navigation lights and a radar reflector. The vessel will transit to and from the Royal Norfolk and Suffolk Marina in Lowestoft Outer Harbour area. The USV will be escorted by the vessel 'Clarissa' (see photo 2) The RIB will be monitoring VHF Ch14 during Harbour transits.

The schedule of the works are as follows:

23rd August, Transit from Shotley to Lowestoft. Moor at Royal Norfolk and Suffolk Yacht Club Marina (see attached routes).

24th August, motor from Lowestoft North and North East to intercept pipelines, survey to North West, and return to Lowestoft (see attached routes).

25th August, Survey to South East

26th August, return to Shotley.

27-30th August, contingency days.

The schedule of works may vary.

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

Harbour Master 16th August 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.10, No.24 **2016** No.12, **2017** No.5, No.9a, No.12, No.22, No.24, No.32, No.34, No.35, **2018** No.1, No.34, No.35, No.36, No.38, **2019** No.1, No.2, No.18, No. 23



Photo 1: USV Intrepid Barracuda



Photo 2: Escort Vessel: Clarissa





Route: North Route