

Local Notice to Mariners

Firth of Lorn, Stanton Bank, West of Hebrides, Rockall

3rd August to 3rd September 2021

Trial of AutoNaut Uncrewed Surface Vessel

A 5 metre autonomous Uncrewed Surface Vessel [USV] will be deployed to gain scientific and performance data on a 90-day mission from Oban to the mid-Atlantic Ridge.

It will be launched at the Scottish Association for Marine Science (SAMS) and towed by a support vessel from SAMS to a safe deployment location to the South West of the Firth of Lorn.

Following release by the support vessel the AutoNaut USV will follow a pre-planned passage route to Rockall with periods of station keeping over science data recording moorings, and underwater autonomous gliders operated by SAMS.

The AutoNaut USV is controlled by shore based remote pilots, via satellite communications, with continuous monitoring.

This USV deployment is part of a development programme for the marine science community. The USV is painted yellow, marked 'AutoNaut', is 5m in length, weight 250 kg, and it will be showing an all-round white light. A contact number is on the side of the vessel **+44 (0)7377 416 471**.

The vessel's speed will be 1 to 3 knots. It will transmit on AIS, with automatic collision avoidance onboard, based on received AIS information.

AIS name: AutoNaut 'Oban'

MMSI: 232018729

Notice: WEST COAST OF SCOTLAND

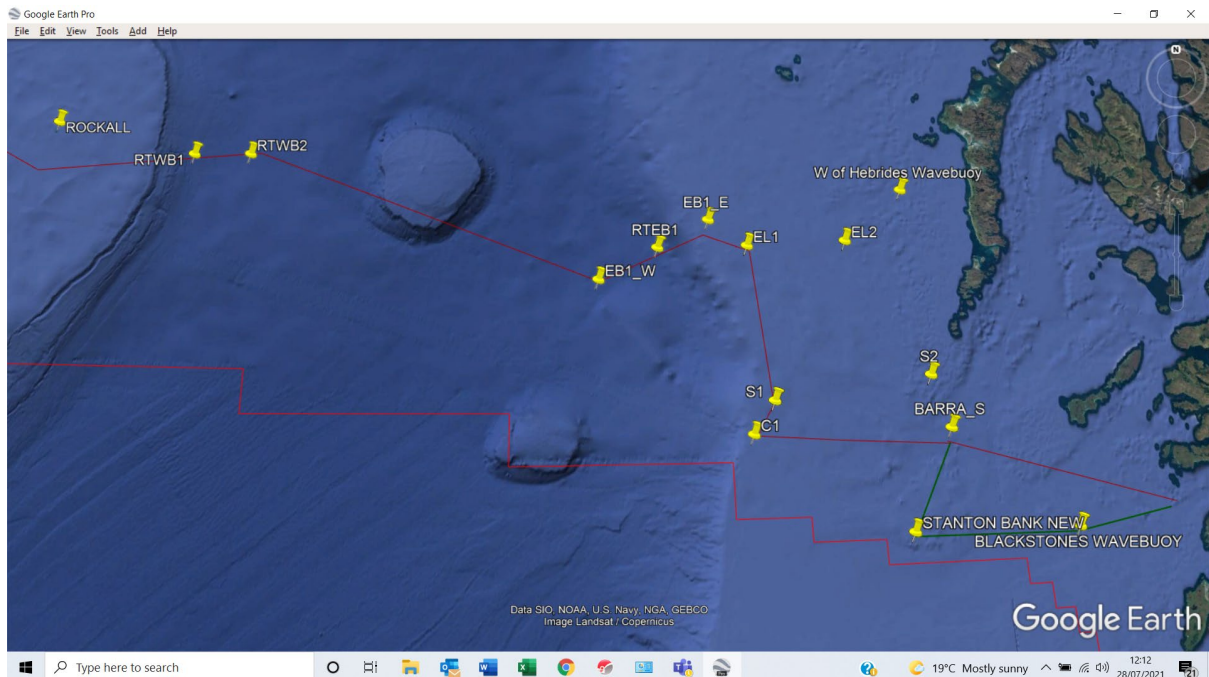
Annex A



AutoNaut Oban (yellow)

Wave propelled

Length 5 metres



The coastal area of the planned trial. Red line Ireland EEZ; magenta line planned route; green line alternative fair-weather route via CEFAS Blackstones wavebuoy and Stanton Bank.

For further details please contact:

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URGENT RESPONSE CONTACT DURING TRIALS

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