

NOTICE TO MARINERS

No 82 (T) of 2021

Port of Southampton -
Southampton Water – ‘Ocean Business 2021 Survey
Operations’
11th to 14th October 2021

NOTICE IS HEREBY GIVEN that between Monday 11th October and Friday 15th October 2021 ASV's will be Conducting Trials in Southampton water.

on-water demonstrations will take place in Southampton Water.

- A small, yellow autonomous surface vessel (ASV C-Worker) will be operated at times within Southampton water in the margins of Hythe and Netley outside the main channel. 12th-14th October.
- C-Worker and Safety vessel Valkyrie pictured below.



Figure 3 C-Worker



- The ASV is 5.5 metres long and 1.5 metres wide. It is radio operated, on the surface at all times, and will be maintained within sight of the operator and the Safety vessel Valkyrie.

- An Inception ASV will also be operating outside Hamble in the margin areas, on the 15th October accompanied by the port survey launch PROTECTOR pictured below.

SPECIFICATION

USS inception MKII

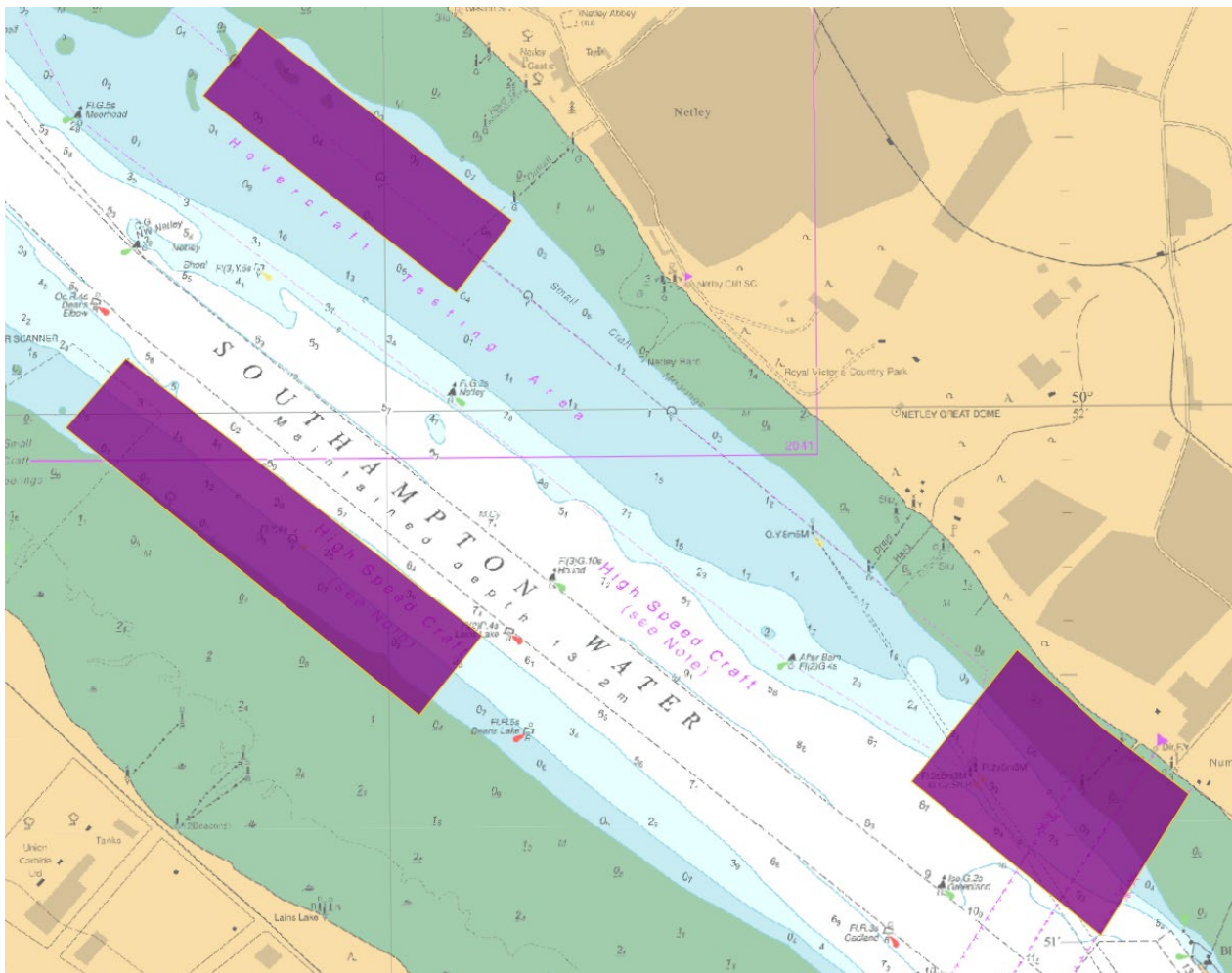
Length	1.92 m
Width	1.20 m
Height	0.80 m
Weight	40kg light ship
Hull Type	Twin hull
Hull Composition	Aluminium
Propulsion	(x2) DC brushed thrusters
Propellers	Weed resistant power props
Power	Advanced lithium batteries
Speed	3.5 knots
Endurance	Up to 4 hours from a full battery charge
Range	Over 2km
Payload	The payload pod carries up to 66 litres of equipment including Single-Beam, Multi-Beam, Side Scan Sonar or customer bespoke. Dependant on payload, ~0.2 metres
Draft	
Launch / Recovery	Transport via car or van. (x1) person launch from slipway or launching cradle, (x2) person launch from pontoon or river edge.

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USS unmanneD
SURVEY SOLUTIONS



- Mariners are requested to exercise caution when navigating in the vicinity these operation areas highlighted in purple below.



All vessels will keep a VHF listening watch on Channel 12.

This notice will be self-cancelling on Friday 15th October 2021.

Vessel Traffic Services Centre
Ocean Gate
Atlantic Way
Southampton

Steven Masters
Harbour Master

12th October 2021

Owners, Agents, Charterers, Marinas, Yacht Clubs and Recreational Sailing Organisations should ensure that the contents of this Notice are made known to the masters or persons in charge of their vessels or craft.