King's Harbour Master Portsmouth

LNTM No 127/24

AUTONOMOUS SURFACE VESSEL TRIALS 18 - 22 NOVEMBER 2024

1. **NOTICE IS HEREBY GIVEN** by the King's Harbour Master Portsmouth that Autonomous Surface Vessel trials will be conducted within the areas of Sandown and Hayling Bays from 18 – 22 November 2024.

2. Autonomous Surface Vessel (ASV) operations will be conducted with a safety vessel in attendance throughout. An ASV NavyX **APAC** will be undertaking Sea Trials. NAVYX **APAC** is an 8-metre craft, is coloured grey and has a top speed of 30 knots. NAVYX **APAC** will be controlled from **XV PATRICK BLACKETT** which will be acting as support craft and will remain in proximity for the duration of the trial. The trial staff operators embarked on the **XV PATRICK BLACKETT** will intervene in the event of any safety issues. For the trials serials, NAVYX **APAC** will be remotely/autonomously controlled, with the operator following the International Rules for Preventing Collisions at Sea (COLREGS) at all times.

APAC



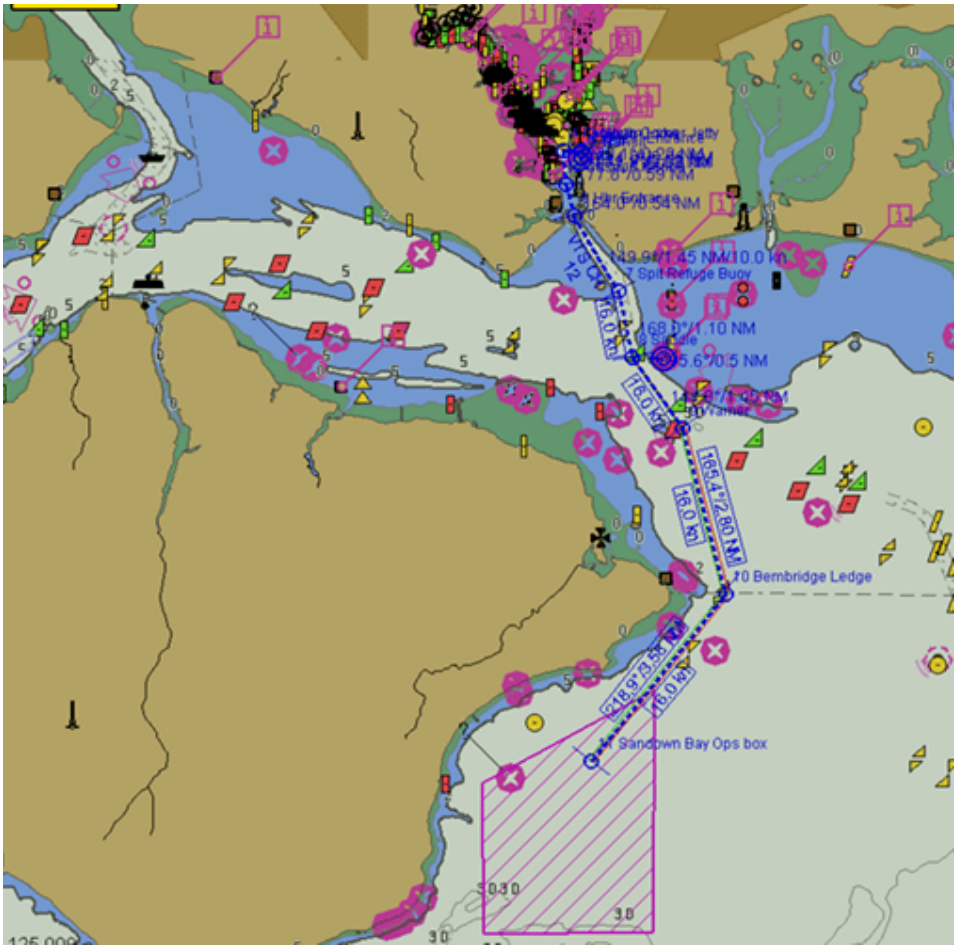
XV PATRICK BLACKETT

3. Trials will take place from 0900 to 1700 over the period. **NAVYX APAC** will be operated in remote/autonomous mode in company with **XV PATRICK BLACKETT** from 2 basin HMNBP to the operating areas. They will then continue to operate within the designated area. The trial staff manning X**V PATRICK BLACKETT** have verified that the proposed Sea Trial is safe to continue.

APAC route and area of operations

Hayling Bay

Sandown Bay



4. The assigned safety vessels will be listening on VHF Ch 11/12, and 16.

5. All trials vessels will obey the International Rules for Preventing Collisions at Sea (COLREGS) at all times.

6. Cancel this LNTM on 23 November 2024.

Thursday 14 Nov 2024

G W BISHOP
King's Harbour Master

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.