



## KING'S HARBOUR MASTER PORTSMOUTH

### LNTM No 75/21

#### PORTSMOUTH HARBOUR AND SPIT SANDS UNMANNED UNDERWATER VEHICLE TRIALS 29 SEPTEMBER – 8 OCTOBER 2021

1. **NOTICE IS HEREBY GIVEN** by the Queen's Harbour Master Portsmouth that Unmanned Underwater Vehicle (UUV) trials will be conducted within the two areas shown below between 29 September and 8 October 2021. The area selected will be weather dependent, with the in-harbour areas most likely to be used in inclement weather.
2. UUV operations will be conducted in daylight only with a safety RIB in attendance throughout. One or two UUVs will be launched from and recovered to the supporting RIB or other craft. The UUVs are white and black in colour and about 2m in length. They will be submerged for the majority of the trials and will move at speeds of typically 1-2 knots. During periods when UUVs are operating submerged, the safety RIB will exhibit a blue flashing light. The UUV will be constrained to the areas indicated and will be tracked throughout, and will be kept away from other traffic in the area.
3. As part of the trials, a spherical buoy will be laid, together with a small submerged target. The target will be marked by a surface buoy. Both the buoy and target will be removed at the end of each day's trials.
4. The safety RIBs will be Ministry of Defence Police craft, and will use one of the following callsigns: "Papa Delta 66" or "Papa Delta 67".
5. The trials areas are defined as follows and illustrated in Figures 1 and 2:

In harbour – in vicinity of Z-Moorings and Victor Trot defined by the following points:

50°49'.180N 001°07'.770W  
50°49'.000N 001°07'.700W  
50°48'.927N 001°07'.460W  
50°48'.830N 001°07'.545W  
50°48'.882N 001°07'.652W  
50°48'.970N 001°07'.770W  
50°49'.145N 001°07'.885W

Spit Sands area – south of the Swashway:

50°46'.190N 001°06'.550W  
50°46'.050N 001°06'.000W  
50°45'.900N 001°06'.000W  
50°46'.100N 001°06'.700W





Figure 1: In harbour trials area

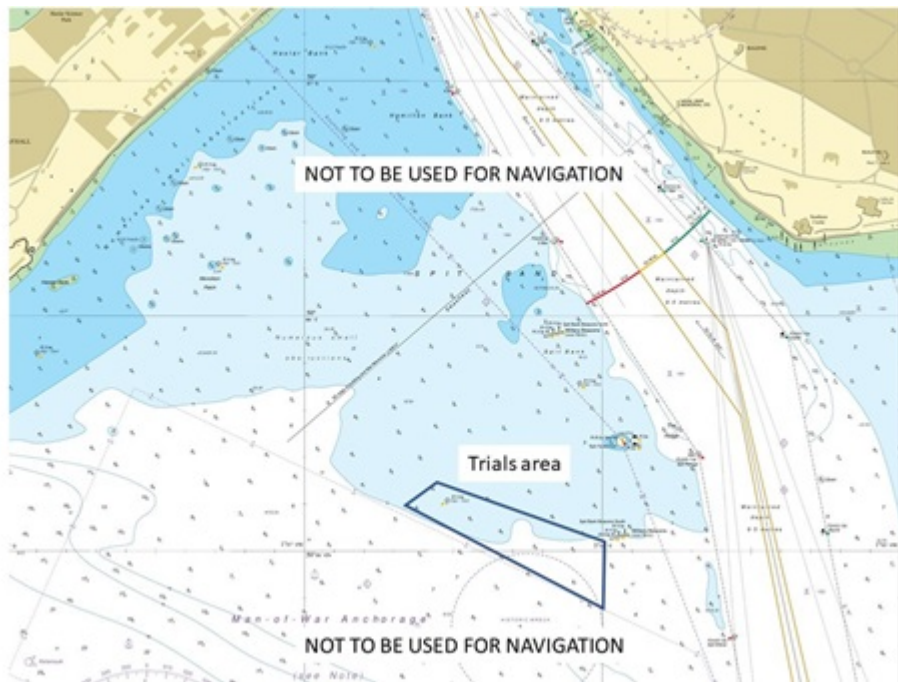


Figure 2: Spit Sand trials area

6. Mariners are requested to remain clear of the area in use when the support boat is showing its blue flashing light and be mindful of wake turbulence when passing.
7. The trials team will keep QHM Harbour Control informed of the progress of the trials on VHF Channel 11. QHM can be contacted on 02392 723694 for updates.
8. Cancel this LNTM on 11 October 2021.

Thursday 23 Sep 2021

N J RANDALL  
Queen'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.