# RHM

# KING'S HARBOUR MASTER PLYMOUTH

# **LNTM No 008/24**

#### PLNTM 008 UNMANNED REMOTE AND AUTONOMOUS VESSELS INFO

## PLYMOUTH LOCAL NOTICE TO MARINERS 008/24

### **UNMANNED, REMOTE & AUTONOMOUS VESSELS - INFORMATION**

- 1. This notice is for information from the King's Harbour Master (KHM) Plymouth pursuant to the Dockyard Port of Plymouth Order 2020.
- 2. Unmanned surface and underwater remotely operated and autonomous vessels are regularly operated within the Dockyard Port of Plymouth (DPOP). The following acronyms are commonly used as identifiers:

**USV: Unmanned Surface Vessel** 

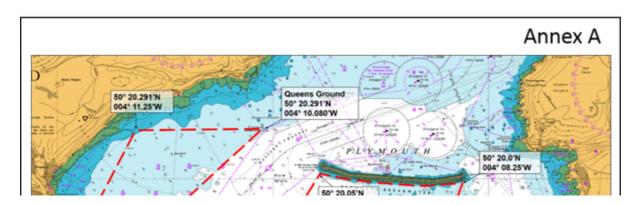
**AUV: Autonomous Underwater Vehicle** 

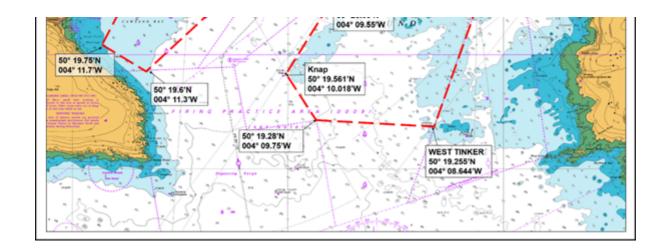
**UUV: Unmanned Underwater Vehicle** 

**ROV: Remotely Operated Vehicle** 

- 3. Two designated areas are identified for trials; Cawsand Bay and South of the Breakwater (see Annex A). However, trials outside these areas may be conducted, subject to KHM approval.
- 4. Within the DPOP Remote/Autonomous vessels are required to be escorted by a support vessel, at all times. Vessels/platforms will normally be towed or tethered to the designated trials areas. A support vessel will remain in close proximity to the trials vessel, where appropriate, show signals as required by the International Regulations for Preventing Collisions at Sea (IRPCS / ColRegs) and will monitor VHF Channel 14 throughout. The support vessel may approach other vessels to alert them to the presence of the trials vessel/platform.
- 5. Mariners encountering an unmanned vessel are requested to pass at a safe distance and to minimise wash.
- 6. A separate PLNTM may be issued for any trials outside the above areas or those of a particular sensitive nature or requiring specific additional safety measures.

## AREAS DESIGNATED FOR UNMANNED REMOTE/AUTONOMOUS TRIALS





Monday 01 Jan 2024

R Giles King's Harbour Master, Plymouth