



MARITIME AND PORT AUTHORITY OF SINGAPORE

POR T MARINE NOTICE NO. 27 OF 2026

11 Feb 2026

Shipping Community
Harbour Craft Community
Pleasure Craft Community

TESTING OF UNMANNED UNDERWATER VEHICLE (UUV) AND UNMANNED SURFACE VEHICLE (USV) AT SOUTHERN ISLANDS

Applicable to: Mariners operating in the vicinity off the Southern Islands from Seringat Beacon in East Keppel Fairway to the South of P Sakijang Bendera Islands

Date : With effect from 24 to 25 Feb, 02 Mar and 04 Mar 2026.

Location : At sea, within the trial area bounded by the following coordinates (see attached chartlet):

(WGS 84 Datum)

<u>Point</u>	<u>Latitude (N)</u>	<u>Longitude (E)</u>
1	01° 13.931'	103° 51.497'
2	01° 13.317'	103° 51.835'
3	01° 12.796'	103° 51.113'
4	01° 12.752'	103° 51.145'
5	01° 13.270'	103° 51.861'
6	01° 13.325'	103° 51.889'
7	01° 13.958'	103° 51.546'

Working Hours : From 1030H – 1230H and 1400H – 1600H daily (within daylight hours).
Please refer to **ANNEX A**.

Craft

<u>Name of Craft</u>	<u>Harbour Craft Licence No.</u>	<u>Description</u>
HELIOS S1	SR4086Z	SAFETY BOAT/ WORKBOAT
HELIOS JUNIOR III	SR3810E	WORK BOAT

These crafts will exhibit the appropriate local and international day and night signals.

Details

: The UUV/ USV will be deployed into the water via the aft deployment platform of Helios S1 (workboat).

The UUV and USV will be side towed back to be recovered by the workboat for subsequent trial runs.

Safety boats will be deployed to warn other craft to keep clear of the area during working hours.

Further enquiries relating to the project can be directed to:
Mr Daniel Seoh, Project Manager at ST Engineering Unmanned Integrated Solutions
Tel: 9337-0969
Email: yijie.seoh@stengg.com

Caution

: **When in the vicinity of the trial area, mariners are reminded to:**

- a) **Keep well clear and not to enter the working area;**
- b) **Maintain a proper lookout;**
- c) **Proceed at a safe speed and navigate with caution;**
- d) **Maintain a listening watch on VHF Channel 12 (East Control); and**
- e) **Communicate with East Control for assistance if required.**

Please call Capt. Hazel Leo at Tel: +65 6325 2465 or Marine Safety Control Centre (MSCC) Duty Officer at +65 6325 2488/2489 for clarification on this Port Marine Notice.

CAPT CHONG JIA CHYUAN
PORT MASTER
MARITIME AND PORT AUTHORITY OF SINGAPORE

ANNEX A**THE UNMANNED UNDERWATER VEHICLE (UUV) AND UNMANNED SURFACE VEHICLE (USV) TRIALS* WILL BE HELD ON THE FOLLOWING DATES AND TIMES:**

Date	Time	Remarks
24 FEB 2026	1030H – 1230H	UUV Transit
24 FEB 2026	1400H - 1600H	USV Transit
25 FEB 2026	1030H – 1230H	USV Transit
25 FEB 2026	1400H - 1600H	UUV Transit
2 MAR 2026	1030H – 1230H	UUV Transit
2 MAR 2026	1400H - 1600H	USV Transit
4 MAR 2026	1030H – 1230H	UUV and USV Transit
4 MAR 2026	1400H - 1600H	UUV and USV Transit

* In the event of equipment failure resulting in inability to conduct trials, the next planned trial will be shifted forward (i.e in the event USV trials cannot take place, the UUV will proceed first for its submerged transit). MSCC will be informed of the change prior to commencement.

