

SINGAPOREAN NOTICES TO MARINERS

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The monthly Notices to Mariners contain information required to keep charts and publications published by the Hydrographic Division, Maritime and Port Authority of Singapore up-to-date.

Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately of the discovery of new or suspected dangers to navigation, observed changes to aids to navigation and ways Singaporean Charts and Publications can be improved. The Hydrographic Note on the back page should be used for this purpose.

Detailed information of charts and publications (coverage of charts, latest editions and distributors) are available on the Maritime and Port Authority of Singapore's Website: www.mpa.gov.sg

MPA Telegram Channel: MPA has launched a Telegram channel for notices and circulars. To stay updated, please subscribe via the following link <u>https://go.gov.sg/mpa-telegram</u> or scan the QR code:



https://go.gov.sg/mpa-telegram

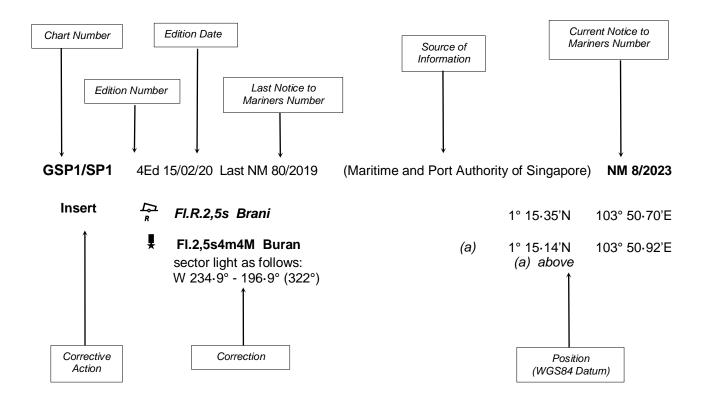
- Singaporean Notice to Mariners
- Singaporean Charts
- Dual-Badged Charts
- Singapore ENC
- Malacca and Singapore Straits ENC
- Singapore Port Information
- Singapore Tide Tables

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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



Notes:

- a) Notice to Mariners number followed by:
 - T indicates a Temporary Notice (eg. NM 9T/2023).
 - P indicates a Preliminary Notice (eg. NM 10P/2023).
- b) Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward.
- c) Heights and elevations are above Mean High Water Springs.
- d) # indicates where amendments are made.
- e) * indicates source from Maritime and Port Authority of Singapore.

I AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

NOTICE NO.	DESCRIPTION	PAGE NO.
-	New Charts and Publications	2
*10, 11	Singaporean Chart GSP1/SP1	3
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*Source: Maritime and Port Authority of Singapore

NEW CHARTS AND PUBLICATIONS

	-			
Chart Number	: GSP1			
Title	Anchorages and Aids to Navigation			
Coverage	: Lat 01° 06·43' N 01° 29·40' N Long 103° 34·00' E 104° 08·10' E			
Scale	: 1:65 000			
Date Published	: 1 st February 2023			
Size of Chart	: 973.2 x 651.3 mm			
Description	: This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.			
	The existing chart of the same number published on 17 th January 2022 has been superseded.			
Chart Number	: SP1			
	· Anchoragoo and Aido to Novigation			
Title	: Anchorages and Aids to Navigation			
Title Coverage	: Lat 01° 06·43' N 01° 29·40' N Long 103° 34·00' E 104° 08·10' E			
	: Lat 01° 06·43' N 01° 29·40' N			
Coverage	: Lat 01° 06·43' N 01° 29·40' N Long 103° 34·00' E 104° 08·10' E			
Coverage Scale	: Lat 01° 06·43' N 01° 29·40' N Long 103° 34·00' E 104° 08·10' E : 1 : 65 000			
Coverage Scale Date Published	: Lat 01° 06·43' N 01° 29·40' N Long 103° 34·00' E 104° 08·10' E : 1 : 65 000 : 1 st February 2023			

NEW EDITION SINGAPOREAN CHARTS PUBLISHED ON 1st February 2023

II NOTICES TO MARINERS AND CHART CORRECTIONS

103°49∙60'E NM 11/2023
103°47·67'E
NM 11/2023
103°47·67'E
N 10

*Source: Maritime and Port Authority of Singapore

II TEMPORARY AND PRELIMINARY NOTICES

*(NM 12T/2023)		LEAST DEPTH WITHIN TANAH MERAH FERRY TERMINAL
Remarks	:	A least depth of 5.3m below CD at position Lat 1°18·74'N Long 103°59·42'E exists within Tanah Merah Ferry Terminal.
		Mariners are advised to navigate with caution.
Charts affected	:	Dual Badged BA4041, BA4043
ENC affected	:	SG5C4041
*Source: Maritime a	nd Port Au	ithority of Singapore

TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

NIL

NAVIGATIONAL INFORMATION

*(NM 13/2023) SINGAPORE PORT MARINE NOTICES / CIRCULARS

The Port Marine Notices/Circulars shortlisted below would be of particular interest to Mariners. Details and complete list of Port Marine Notices/Circulars are available at this link:

http://www.mpa.gov.sg/web/portal/home/port-of-singapore/circulars-and-notices

PMC No. Subject

02/2023 Discontinuation of harbour craft port dues concession for floating storage units / floating storage regassification units supporting LNG bunkering and breakbulk activities in port

03/2023 Crew change and shore leave for cargo ships in the Port of Singapore and application for vaccination

PMN No.	Subject
10/2023	Installation of floating deck in Cruise Bay
12/2023	Construction of berth structure at the waterfront of OMC 2
*Source: Maritim	e and Port Authority of Singapore

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AMENDMENTS TO PUBLICATIONS

*(NM 14/2023) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2022/2023"

CHARACTERISTICS OF AIDS TO NAVIGATION

SISTERS FAIRWAY

1. Page 147

Amend the following:

Name Of Beacon / Buoy	Position Lat. N Long. E	Structure, Colour & Shape	Light Characteristic	Owner
Selegi Beacon	01°13∙579' 103°49∙594'	Red tubular tower on red cylindrical base, AIS	FI.R.2,5s6m8/5M (Dual Intensity)	MPA

WHARVES AND BERTHS

2. Page 171

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Approach Depth	
J8	187m	-	12.5m (2019)	14.0m	
J9	206m	-	13.6m (2022)	14.0m	

*Source: Maritime and Port Authority of Singapore

REPRINT OF MARITIME SAFETY INFORMATION

The following Maritime Safety Information have been shortlisted, as they would be of particular interest to mariners.

TT418

WEST BOUND DEEP DRAFT VESSELS AND VLCCS ARE REMINDED TO COMPLY WITH THE RULES OF VESSELS NAVIGATING THROUGH THE STRAITS OF MALACCA AND SINGAPORE (SOMS). THEY SHALL ALLOW FOR AN UKC OF AT LEAST 3.5 METRES AT ALL TIMES DURING THE ENTIRE PASSAGE THROUGH THE SOMS AND AS FAR AS IT IS SAFE AND PRACTICABLE, PROCEED AT A SPEED OF NOT MORE THAN 12 KTS OVER THE GROUND IN THE WESTBOUND LANE OF THE SINGAPORE STRAIT (BETWEEN SOUTH OF ST JOHN'S ISLAND & RAFFLES LIGHTHOUSE). THEY ARE ADVISED TO BROADCAST, 8 HOURS BEFORE ENTERING THE TSS, NAVIGATIONAL INFORMATION GIVING NAME, DEADWEIGHT, DRAUGHT, SPEED AND TIMES OF PASSING HORSBURGH LIGHTHOUSE AND RAFFLES LIGHTHOUSE.

TT961

VESSELS INTENDING TO CROSS THE TRAFFIC SEPARATION SCHEME (TSS) OR PRECAUTIONARY AREAS IN THE SINGAPORE STRAIT DURING THE HOURS OF DARKNESS ARE RECOMMENDED TO DISPLAY THE NIGHT SIGNALS CONSISTING OF 3 ALL ROUND GREEN LIGHTS IN A VERTICAL LINE AS DETAILED IN THE MARITIME AND PORT AUTHORITY OF SINGAPORE'S PORT MARINE CIRCULAR, 04 OF 2013 DATED 7 MAY 2013.

TT273

ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, COMPLY WITH THE COLREGS ,MAINTAIN VHF RADIO WATCH AND LISTEN TO TRAFFIC INFORMATION WHEN NAVIGATING IN THE SINGAPORE STRAIT AND PORT WATERS. MARINERS ARE ALSO ADVISED TO KEEP A GOOD LOOKOUT OF FREQUENT FERRIES CROSSING THE SINGAPORE STRAIT.

TT175

VESSELS IN EAST JOHOR STRAIT ARE ADVISED TO NAVIGATE WITH PARTICULAR ALERTNESS AND CAUTION WHEN NEAR THE PROJECT AREAS OFF PULAU TEKONG, CHANGI AND MALANG PAPAN AS SHALLOW WATER AREAS EXIST. VESSELS ARE REMINDED TO PROCEED AT A SAFE SPEED AND MAINTAIN A PROPER LOOK-OUT, PARTICULARLY FOR TUGS AND BARGES NAVIGATING NEAR THE PROJECT AREAS AND PASSENGER FERRIES CROSSING BETWEEN CHANGI AND PULAU TEKONG AND VICINITY OF PASIR GUDANG.

TT934

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 23 FEB 2023 AT 0130LT IN POSITION LAT 01-08.10N LONG 103-29.28E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PIRACY WATCH.

TT933

UNKNOWN YELLOW FLOATING BUOY SIGHTED IN POSITION 01-04.13'N 103-39.00'E. ALL VESSELS NAVI-GATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

TT932

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 18 FEB 2023 AT 0400LT IN POSITION LAT 01-16.22N LONG 103-17.78E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PIRACY WATCH.

TT928 (Amended on 13 Feb 2023)

TAKONG ISOLATED DANGER BUOY FL(2) 5S IN POSITION LAT 01-05.794N LONG 103-43.699E IS REPORTED MISSING. ALL VESSELS PASSING THE VICINITY ARE ADVISED TO NAVIGATE WITH EXTRA CAUTION.

TT926 (AMENDED ON 03 FEB 2023 0932LT)

A WOODEN CRAFT HAS SUNK IN POSITION LAT 01-20.32N LONG 104-03.117E. ALL VESSELS ARE ADVISED TO KEEP WELL CLEAR OF THE NAVIGATIONAL HAZARD.

REPRINT OF MARITIME SAFETY INFORMATION

The following Maritime Safety Information have been shortlisted, as they would be of particular interest to mariners.

TT765

CONDUCTING OF RECLAMATION WORKS BOUNDED BY THE FOLLOWING COORDINATES FROM 01 SEP 2021 1. 01-19.63N 104-24.08E 2. 01-20.05N 104-24.08E 3. 01-20.28N 104-24.51E 4. 01-20.26N 104-24.59E 5. 01-20.18N 104-24.70E 6. 01-20.06N 104-24.78E 7. 01-19.88N 104-24.84E 8. 01-19.68N 104-24.83E 9. 01-19.63N 104-24.83E 9. 01-19.63N 104-24.80E VESSELS PASSING IN THE VICINITY ARE ADVISED TO GIVE A WIDE BERTH AND NAVIGATE WITH CAU-TION.

TT643

THERE IS REPORT OF CONCENTRATION OF FISHING VESSELS OBSERVED IN THE EASTBOUND TRAFFIC LANE IN THE VICINITY BETWEEN BUFFALO ROCK AND BATU BERHANTI. ALL VESSELS ARE ADVISED TO PROCEED AT A SAFE SPEED, KEEP A SHARP LOOK OUT AND NAVIGATE WITH EXTREME CAUTION AT ALL TIME.

TT642

ALL MARINERS NAVIGATING THROUGH THE STRAIT OF SINGAPORE ARE REMINDED TO MAINTAIN CLOSE AND CONTINUOUS MONITORING OF VESSEL-S POSITION. IN DETERMINING RISK OF GROUNDING, DIF-FERENT METHODS OF POSITION FIXING SHOULD ALSO BE USED AS MEANS OF CROSS-CHECKING.

TT426

ALL MARINERS ARE REMINDED TO NAVIGATE WITH CAUTION IN THE PRECAUTIONARY AREAS AND TSS ,MAINTAIN A GOOD LOOKOUT FOR CROSSING TRAFFIC. VESSELS INTENDING TO CROSS THE TSS SHALL DO SO ONLY WHEN IT IS SAFE AND SHALL AT ALL TIMES COMPLY WITH THE COLREGS.

TT399

VESSELS ARRIVING TO SINGAPORE OR TRANSITING THROUGH THE STRAIT ARE RECOMMENDED TO UP-DATE THEIR DESTINATION ACCURATELY IN THE AIS TO ENHANCE SITUATIONAL AWARENESS FOR OTHER TRAFFIC IN THE VICINITY. EG: SG-PEBGB FOR PILOT EASTERN BOARDING GROUND BRAVO.

TT363 MARINERS ARE REMINDED NOT TO ANCHOR IN ALL AREAS IN THE TSS, INCLUDING PRECAUTIONARY AR-EAS OF THE STRAITS OF MALACCA AND SINGAPORE AS WELL AS BETWEEN THE LANDWARD LIMITS OF THE TSS AND APPROACHES TO THE PORTS. VESSELS ENTERING ANY PORT IN ANY LITTORAL STATES ARE TO ANCHOR IN THE ANCHORAGES DESIGNATED BY THE RESPECTIVE LITTORAL STATES. MARINERS ARE ALSO REMINDED THAT EVERY CARE SHOULD BE TAKEN TO AVOID ANCHORING IN THE VICINITY OF SUBMARINE CABLES OR PIPELINES.

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 24th February 2023)

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHARTS

	FOR DUAL BADGED CHARTS	
These notices	can also be accessed directly from UKHO Website:	
http://www.ad	miralty.co.uk/maritime-safety-information/admiralty-notices-to-marin	ers
Source: Indones	RE STRAIT - Wreck. ian Notice 21/251/20 and UKHO otice 2267(T)/21 is cancelled.	
Chart 3833 [<i>pr</i>	evious update 5069/22] WGS84 DATUM	
Insert	*	1° 07′ · 53N., 103° 41′ · 93E.
Chart 4039 [<i>pr</i>	evious update 3767/22] WGS84 DATUM	
Insert	*	1° 07′ · 53N., 103° 41′ · 93E.
Chart 4040 [<i>pr</i>	evious update 100/23] WGS84 DATUM	
Insert	▶	1° 07′·53N., 103° 41′·93E.
588* SINGAPO Source: Maritim	DRE - Buoy. e and Port Authority of Singapore	
Chart 4037 [<i>pr</i>	evious update 100/23] WGS84 DATUM	
Insert	♣ HD 1	1° 16′·327N., 103° 52′·365E.
	DRE - Depth. Dredged depth. Buoy. e and Port Authority of Singapore	
Chart 4030 [<i>pr</i>	evious update 5120/22] WGS84 DATUM	
Amend	dredged depth to, $13.7m$ (2022), centred on:	1° 16′·733N., 103° 38′·927E.
Move	$\frac{L_{S^{-1}}}{R}$ Fl.R.2s SCM5 from:	1° 16′·728N., 103° 39′·020E.
	to:	1° 16′·720N., 103° 39′·008E.
Chart 4033 [<i>pr</i>	evious update 5120/22] WGS84 DATUM	
Insert	depth, 12_1	1° 16′ 559N., 103° 38′ 833E.
Amend	dredged depth to, $13.7m$ (2022), centred on:	1° 16′·733N., 103° 38′·927E.
Move	$\frac{L_{2}}{R}$ Fl.R.2s SCM5 from:	1° 16′·728N., 103° 39′·020E.
	to:	1° 16′ ·720N., 103° 39′ ·008E.
Chart 4038 [<i>pr</i>	evious update 5120/22] WGS84 DATUM	
Insert	depth,121	1° 16′ · 56N., 103° 38′ · 83E.
Chart 4040 [<i>pr</i>	evious update 513/23] WGS84 DATUM	
Insert	depth, 12_1	1° 16′ · 56N., 103° 38′ · 83E.

Updated to Admiralty Notices to Mariners no. 08 of 2023 dated 13th February 2023

HYDROGRAPHIC NOTE - Instructions

1. Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation or where corrections to nautical publications may be necessary. Reports, which cannot be confirmed or are lacking in certain details, should not be withheld.

2. Any ambiguities of time, positioning and depth should be stressed and any firm expectation of being able to check the information provided on a following voyage should be mentioned.

3. Mariners using satellite position fixing systems, eg. GPS, should provide details of equipment and datum used (where applicable). Where bearings (true or magnetic) are taken visually or by radar to fix a position, it should include more than two objects in order to provide a check on its accuracy. A position may also be defined by bearing and distance from a conspicuous object eg. beacon, lighthouse etc.

4. The note should include a tracing or a digital image of the chart used and the details should be clearly marked.

5. Echo sounders frequently register greater depths than the advertised maximum depth for the equipment, eg. a trace appearing at 50 metres may be in fact be 550 metres or even 1050 metres for equipment whose maximum depth is 500 metres. Erroneous depths caused by 2nd transmission error can usually be recognised by the following:

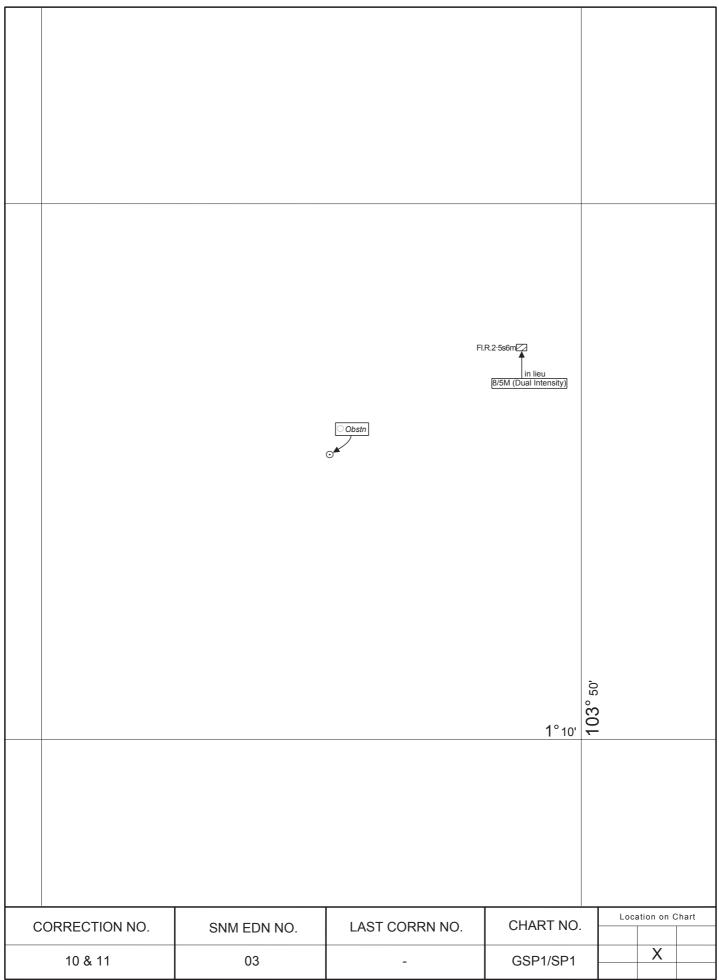
- (a) the tracing being weaker than normal for the depth registered,
- (b) the trace appearing to pass through the transmission line,
- (c) the feathery nature of the trace.

6. Upon receipt of a hydrographic note, a Notice to Mariners may be issued. The sender's vessel or name is quoted as the source unless the same information is also received in foreign Notices to Mariners.

7. Reports of shoals, uncharted dangers and defects in aids to navigation may also be made to the appropriate Singapore Port Operations Control Centre on VHF Channels 10, 12, 14, 68 or 73.

HYDROGRAPHIC NOTE

To: Chief Hydrographer Maritime and Port Authority of Singapore 7B Keppel Road #20-00 Tanjong Pagar Complex Singapore 089055
Tel : 1800 272 7777 / (65) 6272 7777 Email : <u>hydrographic@mpa.gov.sg</u>
Sender's Contact Details
Date :
Name of Vessel :
Address of Sender :
Tel :
Email :
Nature of Observation
General Location :
Subject :
Position : Lat Long
Charts Used :
Date & Time of Observation :
Details :
Attachment :
Equipment Used
Type of Position Fixing : <u>GPS/DGPS</u> Others :
Type of Echo Sounder :
Name and Signature :
Ship's/Company's Stamp :



Caution : some computer printers might distort the tracings. Users are advised to check and, if necessary, adjust settings on the printer

				103	6° 50'
					
					1 0
				1	1° 5'
		Obstn			
		⊙ [≮]			
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Location on C	Chart X
11	03	24/2022	501		

Caution : some computer printers might distort the tracings. Users are advised to check and, if necessary, adjust settings on the printer