

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.

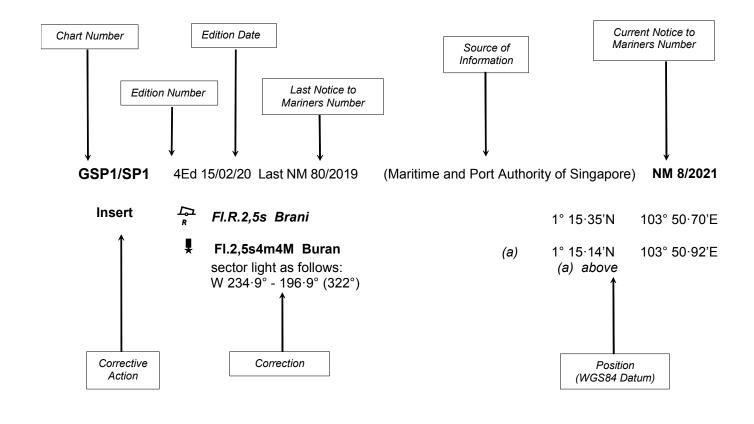
Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately of the discovery of new or suspected dangers to navigation, observed changes to aids to navigation and ways Singaporean Charts and Publications can be improved. The Hydrographic Note on the 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 Website: www.mpa.gov.sg

Singaporean Notice to Mariners		
	Contact information:	
<u>Singaporean Charts</u>	Hydrographic Division	
Dual-Badged Charts	Maritime and Port Authority of Singapore	
	7B Keppel Road	
<u>Singapore ENC</u>	#20-00 Tanjong Pagar Complex	
Malacca and Singapore Straits ENC	Singapore 089055	
<u> </u>	Tel : 1800 272 7777 / (65) 6272 7777	
<u>Singapore Port Information</u>	Fax : (65) 6226 1076	
<u>Singapore Tide Tables</u>	Email : <u>hydrographic@mpa.gov.sg</u>	

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/2021).
 - P indicates a Preliminary Notice (eg. NM 10P/2021).
- 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 - 4
*51	Singaporean Chart GSP1/SP1	5
52	Singaporean Chart 200	5
53	Singaporean Chart 201	5
*51	Singaporean Chart 502	5
-	Temporary and Preliminary Notices	6
*54	Singapore Port Marine Notices/Circulars	8
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*Source: Maritime and Port Authority of Singapore

NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS PUBLISHED ON 29TH APRIL 2021

NEW EDITION DOAL D				
Chart Number	: 4044			
Title	: Singapore and Malaysia Johor Strait Eastern Part			
Coverage	: Lat 01° 19·00' N 01° 31·20' N Long 103° 45·60' E 104° 03·40' E			
Scale	: 1:30 000			
Date to be Published	: 29 th April 2021			
Size of Chart	: 1100.5 x 749.5 mm			
Description	: This new edition includes updated surveys, changes to topography, aids to navigation, submarine cables and new floating sea barriers.			
	The existing chart of the same number published on 27 th December 2018 has been superseded.			
NEW EDITION DUAL B	ADGED CHARTS TO BE PUBLISHED ON 6 TH MAY 2021			
Chart Number	: 4043			
Title	: Malaysia and Singapore Kuala Johor and Sungai Johor			
Coverage	: Lat 01° 16·10' N 01° 34·00' N Long 103° 57·90' E 104° 10·00' E			
Scale	: 1:30 000			
Date to be Published	: 6 th May 2021			
Size of Chart	: 748.1 x 1099.6 mm			
Description	: This new edition includes updated surveys, changes to topography, aids to navigation, submarine cables and new floating sea barriers.			
	The existing chart of the same number published on 27 th December 2018 will be superseded.			
NEW EDITION DUAL B	ADGED CHARTS TO BE PUBLISHED ON 13 TH MAY 2021			
Chart Number	: 4042			
Title	 Indonesia, Malaysia and Singapore Changi to Pulau Mungging Tanjung Buntan to Tanjung Tondang 			
Coverage	: Lat 01° 09·55' N 01° 21·75' N Long 104° 01·70' E 104° 19·50' E			
Scale	: 1:30 000			
Date to be Published	: 13 th May 2021			
Size of Chart	: 1100.6 x 749.5 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 12 th September 2019 will be superseded.			

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE ENC RELEASED ON 29TH APRIL 2021

ENC Name	: SG5C4044
Location	: Johor Strait - Eastern Part
Coverage	: Lat 01° 16·10' N 01° 31·20' N Long 103°45·60' E 103° 59·80' E
Compilation Scale	: 1:22 000
Date Released	: 29 th April 2021
Description	: This new edition includes updated surveys, changes to topography, aids to navigation, submarine cables and new floating sea barriers.
	The existing cell of the same name released on 27 th December 2018 has been superseded.
ENC Name	: SG54044A
Location	: Serangoon Harbour
Coverage	: Lat 01° 22·80' N 01° 24·70' N Long 103° 56·70' E 103° 59·60' E
Compilation Scale	: 1:12 000
Date Released	: 29 th April 2021
Description	: This new edition includes updated surveys, aids to navigation and new floating sea barriers.
	The existing cell of the same name released on 27 th December 2018 has been superseded.
ENC Name	: SG54044B
Location	: Pelabuhan Johor (Johor Port)
Coverage	: Lat 01° 25·20' N 01° 27·86' N Long 103° 51·60' E 103° 55·70' E
Compilation Scale	: 1:12 000
Date Released	: 29 th April 2021
Description	: This new edition includes updated surveys, aids to navigation and new floating sea barriers.

The existing cell of the same name released on 27th December 2018 will be superseded.

П

NEW CHARTS AND PUBLICATIONS

ENC Name	: SG54044C	
Location	: Sembawang	
Coverage	: Lat 01° 27·50' N 01° 29·10' N Long 103° 48·90' E 103° 50·50' E	
Compilation Scale	: 1:8000	
Date Released	: 29 th April 2021	
Description	: This new edition includes updated aids to navigation and new floating sea barriers.	
	The existing cell of the same name released on 27 th December 2018 has been superseded.	
NEW EDITION SINGAR	PORE ENC TO BE RELEASED ON 6 TH MAY 2021	
ENC Name	: SG5C4043	
Location	: Kuala Johor	
Coverage	: Lat 01° 16·10' N 01° 27·50' N Long 103° 59·80' E 104° 10·00' E	
Compilation Scale	: 1:22 000	
Date Released	: 6 th May 2021	
Description	: This new edition includes updated aids to navigation, submarine cables and new floating sea barriers.	
	The existing cell of the same name released on 27 th December 2018 will be superseded.	

II

NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	5 Ed 15/1/21	Last NM 49/2021	(Maritime and Port Authority of Singapore)	*NM 51/2021
Insert	outfall,, joining:		<i>(a)</i> 1°16·61'N	103°52·68'E
			<i>(b)</i> 1°16·74'N	103°52·56'E
			<i>(c)</i> 1°16·86'N	103°52∙54'E
Insert	legend, <i>Outfal</i>	l along:	<i>(a)- c)</i> above	
200	4 Ed 1/09/15	Last NM 31/2021	(Royal Malaysian Navy Notice no. 3/60/2021)	NM 52/2021
Delete	★FI.15s.8m8	М	2°36·30'N	101°45·30'E
201	6 Ed 15/9/17	Last NM 42/2021	(Royal Malaysian Navy Notice no. 3/64/2021)	NM 53/2021
Amend	light to, Fl(3)G	.10s9m5M	2°10·14'N	102°17·30'E
502	8 Ed 12/09/19	Last NM 49/2021	(Maritime and Port Authority of Singapore)	*NM 51/2021
Insert	outfall,, jc	bining:	<i>(a)</i> 1°16⋅61'N	103°52·68'E
			<i>(b)</i> 1°16·74'N	103°52·56'E
			<i>(c)</i> 1°16·86'N	103°52·54'E
Insert	legend, <i>Outfall</i>	'along:	<i>(a)- c)</i> above	

TEMPORARY AND PRELIMINARY NOTICES

NIL

TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

NIL

NAVIGATIONAL INFORMATION

*(NM 54/2020) 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
10/2021	Crew change for cargo ships in the Port of Singapore
11/2021	Revision in port dues rates
12/2021	Prohibition of crew change in Singapore for crew with recent travel history to India
	Subject

FININ NO.	Subject	
23/2021	Scour protection work at Pasir Ris Wafer Fabrication Park	
26/2021	Installation of sinkers off Marina Barrage	
28/2021	Temporary closure of Big Sister's Island and jetty for repairs	
29/2021	Installation of sinkers off West Jurong channel	
32/2021	Construction of new jetty off Police Coast Guard base (Lim Chu Kang)	

*Source: Maritime and Port Authority of Singapore

AMENDMENTS TO PUBLICATIONS

*(NM 55/2021) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2020/2021"

WHARVES AND BERTHS

1. Page 166

38 PULAU BUKOM (SHELL EASTERN PETROLEUM PTE LTD) (1°14·0'N, 103°46·1'E)

Amend the following:

Single Buoy Mooring	Radius of Swinging Circle	Max LOA	Depth alongside (Year Surveyed)	Controlling Depth in Approaches
# OSSBM	457m	345m	24.5m (2019)	22.8m

2. Page 167

40 SHELL PANDAN TANKER JETTY (SHELL EASTERN PETROLEUM PTE LTD) (1°17·4'N, 103°44·7'E) Amend the following:

Berth	Length	Depth alongside (Year Surveyed)	Controlling Depth in Approaches
# OSPJ	205m	10.0m (2020)	10.3m

*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.

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.

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.

TT363 (AMENDED 0N 140821UTC APRIL 2019).

MARINERS ARE REMINDED NOT TO ANCHOR IN ALL AREAS IN THE TSS, INCLUDING PRECAUTIONARY AREAS 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.

TT399

VESSELS ARRIVING TO SINGAPORE OR TRANSITING THROUGH THE STRAIT ARE RECOMMENDED TO UPDATE 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.

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.

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.

TT642

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

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.

TT721

NORTH NIPA BN (Q FL)11M IN POSITION 01°10.23'N 103°39.72'E IS REPORTED UNLIT. ALL VESSELS NAVIGATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

REPRINT OF MARITIME SAFETY INFORMATION

TT723 SECURITE MALACCA STRAIT,C/V ILE DE RE, call sign YBTT2: SUBMARINE CABLE LAYING OPERATION BY C/V ILE DE RE FROM THE 24 FEB TO THE 31 MAY. 1) 01°07.7'N 103°27.9'E 2) 01°15.1'N 103°05.0'E 3) 01°36.7'N 102°34.7'E

- 4) 02°12.4'N 101°32.7'E
- 5) 02°36.5'N 101°07.8'E
- 6) 02°40.7'N 100°54.3'E

ALL SHIPS IN VICINITY ARE REQUIRED TO MAINTAIN A SHARP LOOKOUT AND KEEP A WIDE BERTH OF AT LEAST 500M CABLE SHIP ILE DE RE WILL BEAR RAM LIGHTS/ DAYSHAPES AND WILL WATCH VHF CHANNEL 16.

TT727

CHANNEL BUOY WITH LIGHT CHARACTERISTIC FL(2)R.10S AT POSITION 01°17.379'N 103°39.266'E HAS BEEN TEMPORARILY REMOVED FOR REPAIR AND MAINTENANCE ON 22 MAR 2021. ALL VESSELS ARE TO NAVIGATE WITH CAUTION.

TT729 (AMENDED 280027UTC)

HELEN MAR REEF (RACON M) IN POSTION 01-07.4N 103-46.5E HAS BEEN REPORTED OFF-AIR. ALL VESSELS NAVIGATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

TT730 (AMENDED 280027UTC)

KARANG BANTENG BN (BUFFALO ROCK) (RACON K) IN POSITION 01-09.4N 103-48.8E HAS BEEN REPORTED OFF-AIR. ALL VESSELS NAVIGATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

TT736

THERE IS A REPORT OF SEA ROBBERY/THEFT INCIDENT ON 17 APRIL 2021 AT 0500H IN POSITION LAT 01-16.40N LONG 104-14.30E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PRIACY WATCH.

TT737

THERE IS A REPORT OF SEA ROBBERY/THEFT INCIDENT ON 17 APRIL 2021 AT 0140H IN POSITION LAT 01-16.03N LONG 104-12.08E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

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.

SR123 (AMENDED ON 100800UTC June 2020).

SEA ROBBERIES ARE REPORTED IN THE SINGAPORE STRAIT. MARINERS ARE TO MAINTAIN A CONSTANT VISUAL AND RADAR WATCH FOR SMALL CRAFT AND REPORT ANY SUSPICIOUS ACTIVITIES IN THE SINGAPORE STRAIT TO VTIS SINGAPORE.

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 30th April 2021)

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL-BADGED CHARTS

These notices can also be accessed directly from UKHO Website:

http://www.admiralty.co.uk/maritime-safety-information/admiralty-notices-to-mariners

NIL

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 Fax : (65) 6226 1076 Email : hydrographic@mpa.gov.sg	
Sender's Contact Details	
Date :	
Name of Vessel :	
Address of Sender :	
Tel :	Fax :
Email :	
Nature of Observation	
General Location :	
Subject :	
Position : Lat.	Long.
Date & Time of Observation :	
Details :	
Attachment :	
Equipment Used :	
Type of Position Fixing : GPS / DGPS	Others :
Type of Echo Sounder :	
Name and Signature :	
Ship's/Company's Stamp :	

H.0 <u>S</u> E01 1°15'N					<u>1°15'N</u>	
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	LOC	ation on C	indi l
51	05/2021	49	GSP1/SP1		Х	

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

		2°40′N		
		101'40'E		
			Delete	
		1	1	
CORRECTION NO.	SNM EDN NO.	LAST CORRN		D. Location on Chart
52 Caution: some computer printers	5/2021	31	200	

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

10'		102°			
		end Ds9m5M			
2°00′N					
CORRECTION NO.	SNM EDN NO.	LA	ST CORRN NO.	CHART NO.	Location on Chart
53	5/2021		42	201	

1

Γ

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

1°			103°55'E 103°55'E 103°55'E	
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Location on Chart
51	05/2021	49	502	X

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