

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
•	Siliuabultaii	INDUICE ID	IVIAIIIIEIS

- Singaporean Charts
- <u>Dual-Badged Charts</u>
- Singapore ENC
- Malacca and Singapore Straits ENC
- Singapore Port Information
- Singapore Tide Tables

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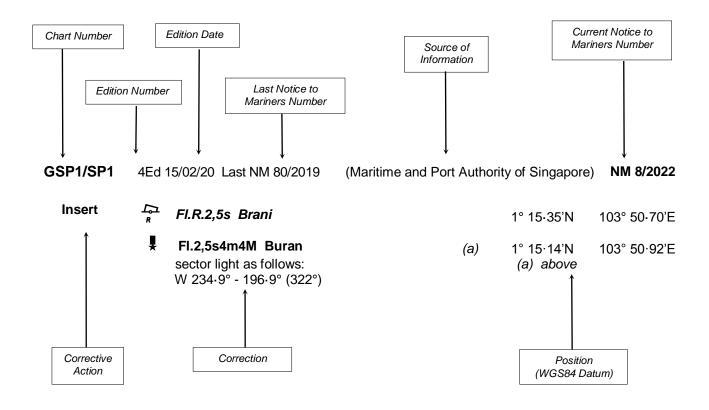
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EXPLANATION OF FORMAT

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/2022).
 - P indicates a Preliminary Notice (eg. NM 10P/2022).
- 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.
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24	Singaporean Chart GSP1/SP1	3
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25	Singaporean Chart 503	3
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^{*}Source: Maritime and Port Authority of Singapore

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NEW CHARTS AND PUBLICATIONS

NEW EDITION CHARTS TO BE PUBLISHED ON 30TH MAY 2022

Chart Number : CHARTS FOR SMALL CRAFT

Title : Singapore Port Waters and Approaches - 2022/2023 Edition

Date to be Published : 30th May 2022 Size of Chart : 600.0 x 400.0 mm

Description : The publication contains 12 Small Craft Charts and related nautical information bound

into an atlas. The symbols, abbreviations and term depicted on these charts are consistent with the International Hydrographic Organization Chart Standards and

Specifications.

Symbols for the locations of pleasure craft facilities and areas for sea sport activities such as board sailing, dinghy sailing, keelboat sailing, power-boating and water-skiing

are also included and highlighted in red.

Chart of the same publication Edition 2020/2021 published on 28th April 2020 will be

superseded.

*Note: Publication date has been changed to 30th May 2022

II NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	6 Ed 17/01/22 Last NM 12/2022	(Indonesia Notice No. 11/129/2022)	NM 24/2022
Insert	submarine cable, joining:	(a) 1°09'·26N	103°55'·29E
		(b) 1°09'-43N	103°55'·20E
		(c) 1°09'·51N	103°55'·19E
		(d) 1°09'·78N	103°55'·21E
		(e) 1°09'·86N	103°55'·21E
		(f) 1°10'·04N	103°54'·51E
		and	
		(g) 1°06'⋅60N	103°48'·19E
		(h) 1°06'·43N	103°48'⋅07E
501	7 Ed 01/09/15 Last NM 21/2022	(Indonesia Notice No. 11/129/2022)	NM 24/2022
	and an article and the state of		4000542.545
Insert	submarine cable, joining:	(a) 1°10'·04N	103°54'·51E 103°55'·05E
		(b) 1°09'·90N (chart border)	103 55 05E
		(chart border)	
502	9 Ed 15/10/21 Last NM 08/2022	(Indonesia Notice No. 11/129/2022)	NM 24/2022
Insert	submarine cable, joining:	(a) 1°09'·26N	103°55'·29E
		(b) 1°09'·43N	103°55'·20E
		(c) 1°09'·51N	103°55'·19E
		(d) 1°09'·78N	103°55'·21E
		(e) 1°09'·86N	103°55'·21E
		(f) 1°10'·05N	103°54'·51E
		(Royal Malaysian Navy Notice No. 03/049/2022)	NM 25/2022
Replace	\mathcal{L} FI(2)G.5s with \mathcal{L} F	FI(2)G.5s 01°19'·14N	104°11'·88E
Donless	() ELC 20 with () F	ELC 20	104°12'·53E
Replace	$\stackrel{\checkmark}{\Rightarrow}$ FI.G.2s with $\stackrel{\checkmark}{\circ}$ F	Fl.G.2s 01°19'·70N	
Replace		Fl.G.2s 01°19'·57N	104°12′·54E

II NOTICES TO MARINERS AND CHART CORRECTIONS

503	5 Ed 15/08/14 Last NM 20/2022 (Royal Malaysian Navy Notice No. 03/049/2022)	NM 25/2022
Replace	$ \oint_{\gamma} Fl.G.5s $ with $ \oint_{G} Fl.G.2s $ 01°19'-70N	104°12′·53E
Replace	Ç Fl.G.2s with C Fl.G.2s 01°19'⋅57N	104°12′·54E
200	4 Ed 01/09/15 Last NM 109/2021 (Royal Malaysian Navy Notice No. 03/050/2022)	NM 26/2022
Insert	submarine pipeline, joining: (a) 2°30'-22N	101°45'-37E
	(b) 2°30'·25N	101°45'·90E
	(c) 2°30'·25N	101°46'·73E
	(d) 2°30'·04N	101°47'·23E
	(e) 2°30'·00N	101°47'·75E
	(f) 2°31'·01N	101°49'·44E
	legend, Oil (see Note), along: (e)-(f) above	
	(Malaysia Marine Department Notice No. 03/055/2022)	NM 27/2022
Delete	FI(2)10s, OFB Wreck 02°56'·63N	100°59'·49E

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TEMPORARY AND PRELIMINARY NOTICES

*(NM 28P/2022): SUBMARINE CABLE SYSTEM SINGAPORE - MYANMAR (SIGMAR)

1. Submarine cables have been laid joining the following positions:

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Sea	ma	nт	n .

oogo o.	
1°07'·726N,	103°27'-907E
1°09'-013N,	103°25'·481E
1°12'-218N,	103°21'·139E
1°12'-353N,	103°17'·355E
1°14'·497N,	103°06'-941E
1°15'-235N,	103°04'-039E
1°16'-691N,	103°01'·149E
1°22'·767N,	102°52'·218E
1°35'·401N,	102°35'·174E
1°41'·785N,	102°23'·012E
1°44'·024N,	102°16'-489E
1°45'-908N,	102°15'·439E
1°53'·190N,	102°03'-343E
2°02'-617N,	101°50'·704E
2°07'-669N,	101°42'·076E
2°08'-642N,	101°41'·207E
2°10'-960N,	101°36'-530E
2°12'-488N,	101°32'-362E
2°21'-928N,	101°23'·598E
2°26'-913N,	101°18'·431E
2°29'·740N,	101°12'-066E
2°33'·635N,	101°10'·266E
2°37'-923N,	101°05'-622E
2°38'-695N,	101°03'·348E
2°39'·263N,	100°57'·750E
2°40'·755N,	100°54'·145E
2°42'·500N,	100°51'-378E
2°51'·507N,	100°43'·848E
2°56'·041N,	100°39'·257E
2°58'-455N,	100°37'·479E
3°01'-944N,	100°32'·745E
3°08'-003N,	100°26'-356E

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TEMPORARY AND PRELIMINARY NOTICES

*(NM 28P/2022): SUBMARINE CABLE SYSTEM SINGAPORE - MYANMAR (SIGMAR)

Segment 6:	
01°07'-416N,	103°28'-427E
01°07'-447N,	103°28'-364E
01°07'-583N,	103°28'-091E
01°07'-604N,	103°28'·054E
01°07'-655N,	103°28'·034E
01°07'-691N,	103°28'·007E
01°07'·702N,	103°27'-987E
01°07'-715N,	103°27'-948E
01°07'·726N,	103°27'-907E
Segment 7:	
1°12'·808N,	103°37'-001E
1°12'·780N,	103°37'-000E
1°12'·586N,	103°36'-956E
1°11'·891N,	103°36'·040E
1°11'·803N,	103°35'·227E
1°11'·740N,	103°35'·143E
1°11'·129N,	103°34'-982E
1°11'·057N,	103°34'-901E
1°11'-362N,	103°32'-345E
1°11'·340N,	103°32'-302E
1°07'·391N,	103°29'·199E
1°07'·375N,	103°29'·172E

2. Mariners are advised to navigate with caution in the area.

103°28'-233E

103°27'-978E

103°27'-907E

3. These changes will be included in the next edition of Singaporean GSP1/SP1, 500, 501, 200, 201, 202 and Dual-Badged BA4030, BA4038, BA4039 and BA4040.

1°07'-838N,

1°07'·717N,

1°07'-726N,

^{*}Source: Maritime and Port Authority of Singapore

TEMPORARY AND PRELIMINARY NOTICES

*(NM 29T/2022) LEAST DEPTH WITHIN SINKI FAIRWAY

Remarks : A least depth of 14.7m below CD at position 1°14'-493N Long 103°42'-340E exists

within the Sinki Fairway.

Mariners are advised to navigate with caution.

Charts affected : Dual Badged BA4031, BA4032, BA4040

ENC affected : SG5C4032

*(NM 30T/2022) INSTALLATION OF MOORING BUOY

Remarks: Installation of mooring buoy in the vicinity of Changi General Purposes (ACGP)

No. 4 Anchorage.

Mariners are advised to navigate with caution.

Buoys	Latitude (N)	Longitude (E)	Light Characteristics/ Range	Shape/ Colour
ACGP-1	1°18'·976	104°03'·768	FI.Y	Yellow cylinder

Charts affected : Dual Badged BA4041, BA4042, BA4043

ENC affected : SG5C4043

*Source: Maritime and Port Authority of Singapore

Edition No. 5/2022

II TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

NIL

III NAVIGATIONAL INFORMATION

*(NM 31/2022)	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
05/2022	Requirements for vessels arriving in the port of Singapore during COVID-19
06/2022	Crew change for cargo ships in the port of Singapore and application for vaccination
07/2022	Shore leave for crew working onboard vessels visiting the port of Singapore

PMN No.	Subject
21/2022	Reclamation work at Pulau Tekong
22/2022	Mooring and unmooring of vessels off Pulau Tekong
23/2022	Installation of floating deck in Cruise Bay
24/2022	Construction of marine viaduct off Woodlands Jetty

^{*}Source: Maritime and Port Authority of Singapore

*(NM 32/2022) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2022/2023" CHARACTERISTICS OF AIDS TO NAVIGATION

1. Page 155

EAST JOHOR STRAIT

Insert the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
RTS-LTA-P1 Buoy	01°27·428' 103°46·942'	Red can	FI.R.3s	China Communications Construction Company Limited
RTS-LTA-P2 Buoy	01°27·369' 103°46·852'	Red can	FI.R.3s	China Communications Construction Company Limited
RTS-LTA-S1 Buoy	01°27·453' 103°46·927'	Green conical	Fl.G.3s	China Communica- tions Construction Company Limited
RTS-LTA-S2 Buoy	01°27·390' 103°46·834'	Green conical	Fl.G.3s	China Communica- tions Construction Company Limited

2. **Amend** the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
Senoko 'A' Buoy	01°28·571' 103°48·495'	Red pillar	FI.R.2,5s	City Energy Pte Ltd
Senoko 'B' Buoy	01°28·270′ 103°48·536′	Yellow pillar	Fl.Y.4s	City Energy Pte Ltd

*Source: Maritime and Port Authority of Singapore

*(NM 32/2022) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2022/2023" WHARVES AND BERTHS

3. Page 162

TUAS F2 TERMINAL (1°15·2'N, 103°37·5'E)

Insert the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Approach Depth
T206	400m	-	23·0m (2021)	22.9m
T207	400m	-	23·0m (2022)	22.9m
T208	400m	-	22·9m (2022)	22.9m

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Approach Depth
T203	400m	-	23·0m (2021)	22.9m
T204	400m	-	23·0m (2022)	22.9m
T205	400m	-	22·9m (2022)	22.9m

*Source: Maritime and Port Authority of Singapore

*(NM 32/2022) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2022/2023"

4. Page 97

Replace page 97 with the following:

SINGAPORE PORT DUES

- The Maritime and Port Authority of Singapore (MPA) will revise its port dues rates to fund the increased costs of operating and maintaining the Port of Singapore, as well as to encourage vessels to make faster turnarounds in the port to allow more ships to be served within the limited anchorage space in our port.
- Port dues fund the maintenance of Singapore's fairways, anchorages and aids to navigation, which are vital to the navigational safety of port users. They also fund the vessel traffic management system, and other systems used for the management of Singapore's port waters. These costs have increased since port dues rates were last revised in 2014.
- Taking into consideration industry's feedback, the port dues rates will be adjusted over two phases to give companies more time to adjust to the new rates. The new rates under Phase 1 will take effect from 1 January 2022. Phase 2 rates will come into effect from 1 January 2023.
- 4 The detailed revisions to MPA's port dues structure and schemes are as follows:
 - (a) Port Dues for Vessels Loading/Discharging Cargo or Embarking/Disembarking
 Passengers or Engaged in Other Afloat Activities (Category 1)

There is no increase in port dues rate for one-day stay in Phase 1. Category 1 port dues charges will be adjusted progressively in the two phases of implementation from 1 January 2022. The revised Category 1 port dues rates are shown in Annex, Table 1.

(b) Port Dues for Vessels Taking Bunkers/Ship Supplies/Changing Crew (Category 2)

There is no increase in port dues rate for one-day stay in Phase 1. Category 2 port dues charges will be adjusted progressively in the two phases of implementation from 1 January 2022. The revised Category 2 port dues rates are shown in Annex, Table 2.

(c) Port Dues for Vessels Doing Repairs/Docking/Outfitting at MPA specified Shipyard Locations (Category 3)

Vessels doing repairs/docking/outfitting will continue to enjoy a flat rate of \$4.00/100GT for the first four days of stay at MPA-specified shipyard locations. Daily rate of \$0.25/100GT will apply from day 5 onwards. The revised Category 3 port dues rates effective from 1 January 2022 are shown in Annex, Table 3.

In addition to repairs, docking and outfitting, the scope of Category 3 activities will be expanded to include maintenance of vessels.

(d) Port Dues for Offshore Support Vessels (OSVs) at MPA-specified Offshore Marine Facility Locations, without Cargo Operations (Category 4)

MPA-approved OSVs at MPA-specified Offshore Marine Facility locations and not carrying out cargo operations will continue to enjoy a flat rate of \$4.00/100GT for the first four days of stay at such locations. Daily rate of \$0.50/100GT will apply from day 5 onwards; from day 91 onwards, daily rate of \$1.00/100GT will apply. MPA will also extend permanent OSV validity for qualifying certificates – this applies to vessels with mobile offshore drilling unit (MODU) safety certificate, offshore supply vessel certificate, special purpose ship (SPS) safety certificate, and offshore supply vessel notation or offshore support vessel notation by class on certification of classification acceptable to MPA, so long as the certificates remain valid. The revised Category 4 port dues rates effective from 1 January 2022 are shown in Annex, Table 4.

REVIEW OF SINGAPORE PORT

III AMENDMENTS TO PUBLICATIONS

*(NM 32/2022) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2022/2023"

4. Page 98

Replace page 98 with the following:

(e) Port Dues for Arrested Vessels

For vessels arrested on or before day 30, the revised port dues rates will be applied, and capped at \$18.00/100GT, i.e. the revised daily rate on 31st day (Category 1 and Category 2) for consistency. For vessels arrested after day 30, port dues for arrested vessel concerned will be capped at the revised daily rate upon arrest for consistency.

(f) Annual Port Dues (APD) and 6 Months Port Dues Schemes

The intent of the APD and 6 Months Port Dues Schemes remains to incentivise vessels to make multiple short calls to the Port of Singapore. Vessels covered by these schemes currently enjoy free port dues for the first five days of stay for calls within the eligible annual or six-month period.

To align with the policy intent to encourage shorter stay in port, from 1 January 2022 onwards, vessels that are covered by these schemes will enjoy free port dues for the first four days of stay for calls within the eligible annual or six-month period. The rates of the schemes (\$135/100GT for APD; \$100/100GT for 6 Months Port Dues) remain unchanged.

(g) Qualifying Condition for Concessions/Rebate

In line with the revisions in port dues rates above, port dues concessions/rebate will be accorded to calls with port stay not exceeding four days effective from 1 January 2022. These include:

- 10% port dues concession for Green Port Programme vessels that engage LNGfuelled harbour craft for port operations;
- 20% port dues concession for container vessels loading or discharging goods;
- 25% port dues concessions under the Green Port Programme;
- 100% maritime welfare fee concession; and
- Port dues rebate for vessels handling transhipment vehicles in Singapore.

(h) <u>Discontinuation of Schemes – Frequent Caller Scheme and 20% Port Dues Concession for Passenger Vessels</u>

Frequent Caller Scheme (FCS)

The FCS was established to supplement the APD and encourage more calls to the Port of Singapore. Eligible vessels are granted 50% concession on port dues for eligible calls or 100% concession on port dues for eligible calls if APD is applied for the next calendar year.

20% Port Dues Concession for Passenger Vessels

Currently, passenger vessels (of 300GT and above) enjoy a 20% concession on port dues on calls within a six-month period if the vessel (a) makes 6 or more calls at the Singapore Cruise Centre, Marina Bay Cruise Centre of Singapore or any cargo terminal approved by MPA and (b) operates in Singapore under the same agency within the same period.

Given the availability of other schemes, the FCS and 20% Port Dues concession for passenger vessels will be discontinued from 1 January 2022.

- The revised port dues rates can be found on MPA's corporate website (www.mpa.gov.sg) from 1 January 2022 onwards.
- For any queries or clarifications, please contact AR_MPA@mpa.gov.sg AR Hotline: 1800-272-7777

98

*Source: Maritime and Port Authority of Singapore

*(NM 32/2022) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2022/2023"

4. Page 99

Replace page 99 with the following:

Annex

Table 1: Port Dues Rates for Vessels Loading/Discharging Cargo or Embarking/ Disembarking Passengers or Engaged in Other Afloat Activities (Category 1)

Duration of stay	Current Port Dues Rate (till 31 December 2021)
Days or part thereof	Rate Per 100GT (\$)
1	7.50
2	8.00
3	8.50
4	9.00
5	9.50
6	14.00
7	17.00
8	20.00
9	23.00
10	26.00
11	30.50
12	35.00
13	39.50
14	44.00
15	48.50
16	53.50
17	58.50
18	63.50
19	68.50
20	73.50
21	79.00
22	84.50
23	90.00
24	95.50
25	101.00
26	106.50
27	112.00
28	117.50
29	123.00
30	128.50

Dhana 4	Dhana 0	
Phase 1	Phase 2	
Effective from 1 January 2022	Effective from 1 January 2023	
Rate Per 100GT (\$)		
7.50	8.00	
8.50		
9.00		
9.50		
12.50		
15.50		
18.50		
21.50		
24.50		
27.50		
33.50		
39.50		
45.50		
51.50		
57.50	Rates	
63.50	unchanged	
69.50	from Phase 1	
75.50		
81.50		
87.50		
99.50		
111.50		
123.50		
135.50		
147.50		
159.50		
171.50		
183.50		
195.50		
207.50		

Note: Port dues will continue to accrue from day 31. The daily port dues rates will also continue to increase. Please refer to the full rates table at www.mpa.gov.sg from 1 January 2022.

^{*}Source: Maritime and Port Authority of Singapore

*(NM 32/2022) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2022/2023"

REVIEW OF SINGAPORE PORT DUES

4. Page 100

Replace page 100 with the following:

Annex

Table 2: Port Dues Rates for Vessels Taking Bunkers/Ship's Supplies or Changing Crew (Category 2)

Duration of	Current Port Dues Rate
stay	(till 31 December 2021)
Days or part thereof	Rate Per 100GT (\$)
1	1.00
2	4.40
3	8.50
4	9.00
5	9.50
6	14.00
7	17.00
8	20.00
9	23.00
10	26.00
11	30.50
12	35.00
13	39.50
14	44.00
15	48.50
16	53.50
17	58.50
18	63.50
19	68.50
20	73.50
21	79.00
22	84.50
23	90.00
24	95.50
25	101.00
26	106.50
27	112.00
28	117.50
29	123.00
30	128.50

Phase 1	Phase 2
Effective from 1 January 2022	Effective from 1 January 2023
Rate Per	100GT (\$)
1.00	2.00
5.50	6.00
9.00	
9.50	
12.50	
15.50	
18.50	
21.50	
24.50	
27.50	
33.50	
39.50	
45.50	
51.50	
57.50	
63.50	Rates
69.50	unchanged from Phase 1
75.50	
81.50	
87.50	
99.50	
111.50	
123.50	
135.50	
147.50	
159.50	
171.50	
183.50	
195.50	
207.50	

Note: Port dues will continue to accrue from day 31. The daily port dues rates will also continue to increase. Please refer to the full rates table at www.mpa.gov.sg from 1 January 2022.

*(NM 32/2022) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2022/2023"

3. Page 101

Replace page 101 with the following:

Annex

Table 3: Port Dues Rates for Vessels Doing Repairs/Docking/Outfitting at MPA-specified Shipyard Locations (Category 3)

Duration of stay (Days or	Current Port Dues Rate (till 31 December 2021)	
part thereof)	Rate Per 100GT (\$)	
1 - 5	4.00	
Exceeding 5 days	4.00 for first 5 days and 0.25 per day or part thereof after the first 5 days	

Duration of stay (Days or	Effective from 1 January 2022	
part thereof)	Rate Per 100GT (\$)	
1 - 4	4.00	
Exceeding 5 days	4.00 for first 4 days and 0.25 per day or part thereof after the first 4 days	

Table 4: Port Dues Rates for Offshore Support Vessels (OSVs) at MPA-specified Offshore Marine Facility locations, without Cargo operations (Category 4)

Duration of stay (Days or part thereof)	Current Port Dues Structure (till 31 December 2021)	
pant and a state of	Rate Per 100GT (\$)	
1 - 5	4.00	
6 - 90	 4.00 for first 5 days and 0.50 per day or part thereof after the first 5 days up to the 90th day 	
Exceeding 90 days	 4.00 for first 5 days and 0.50 per day or part thereof after the first 5 days up to the 90th day 1.00 per day or part thereof after the first 90 days 	

Duration of stay (Days or part thereof)	Effective from 1 January 2022	
F ,	Rate Per 100GT (\$)	
1 - 4	4.00	
5 - 90	 4.00 for first 4 days and 0.50 per day or part thereof after the first 4 days up to the 90th day 	
Exceeding 90 days	 4.00 for first 4 days and 0.50 per day or part thereof after the first 4 days up to the 90th day 1.00 per day or part thereof after the first 90 days 	

Source: Port Marine Circular No 11 of 2021 dated 8 Apr 2021

^{*}Source: Maritime and Port Authority of Singapore

IV

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.

TT838

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 27 APR 2022 AT 0226 LT IN POSITION LAT 01-16.68N LONG 104-17.78E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT835

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 19 APR 2022 AT 2240 LT IN POSITION LAT 01-12.51N LONG 103-51.68E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT834

CABLE VESSEL "ENDEAVOUR" IS CARRYING OUT CABLE ROUTE SURVEY IN THE SINGAPORE STRAIT VTIS SECTOR EAST OFF NORTH EAST OF BINTAN FROM POSITION LAT 01 DEG 15.8 MIN NORTH LONG 104 DEG 22.6 MIN EAST TO LAT 01 DEG 18.7 MIN NORTH LONG 104 DEG 40.9 MIN EAST 21 APR 2022 TO 5 MAY 2022. TRANSITTING VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE VESSEL.

TT833

A 8.0 METRES WOODEN CRAFT HAD SUNK OFF RAFFLES LIGHTHOUSE IN POSITION Lat 01- 09.15N Long 103- 44.98E. ALL VESSELS IN THE VICINITY ARE REQUESTED TO NAVIGATE WITH CAUTION AND REPORT ANY SIGHTING TO SINGAPORE VTIS.

TT831

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 16 APR 2022 AT 0442 LT IN POSITION LAT 01-14.31N LONG 103-58.83E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

IV

REPRINT OF MARITIME SAFETY INFORMATION

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

TT828

INSTALLATION OF WORKING AREA BUOYS.

1	1°19·982'N	104°24·134'E
2	1°20·062'N	104°24·781'E
3	1°19·682'N	104°24·134'E
4	1°19·753'N	104°24·817'E

VESSELS PASSING IN THE VICINITY ARE ADVISED TO GIVE A WIDE BERTH AND NAVIGATE WITH CAUTION.

TT826

PKHDB-18 BUOY AT POSITION LAT 01-13.642N LONG 103-36.288E WITH LIGHT CHARACTER FL.G.2S IS MISSING. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION

TT783 (AMENDED ON 221130UTC NOV 21)

BANYAN BEACON AT POSITION 01-13.346 N 103-41.585E WAS REMOVED FOR MAINTENANCE. AN ISO DANGER BUOY WITH LIGHT CHARACTER, FL(2) 10S IS DEPLOYED AT POSITION 01-13.313N, 103-41.543E.

TT765 (Amended 200930H)

CONDUCTING OF RECLAMATION WORKS BOUNDED BY THE FOLLOWING COORDINATES FROM 1 SEP 2021.

20	~ 1.	
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
a	01-10 63N	104-24 RDE

VESSELS PASSING IN THE VICINITY ARE ADVISED TO GIVE A WIDE BERTH AND NAVIGATE WITH CAUTION.

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, DIFFERENT 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 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. 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.

IV REPRINT OF MARITIME SAFETY INFORMATION

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

TT363 (AMENDED ON 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.

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 29th April 2022)

V

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

1294(P)/22 SINGAPORE STRAIT - Submarine cables.

Source: Maritime and Port Authority of Singapore, Indonesian Notices 12/149/21 and 34/445/21, Malaysian Notice 10/195/21 and UKHO

1. Sections of the South East Asia Japan Cable 2 (SJC2) have been laid joining the following positions:

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1° 17′·55N., 104° 07′·16E.
1° 17′·11N., 104° 07′·46E.
1° 17′·03N., 104° 07′·84E.
1° 17′·10N., 104° 08′·59E.
1° 16′·34N., 104° 09′·35E.
1° 16′·16N., 104° 10′·04E.
1° 16′·00N., 104° 10′·25E.
1° 15′·63N., 104° 10′·49E.
1° 15′·39N., 104° 11′·15E.
1° 15′·69N., 104° 11′·90E.
1° 15′ 52N., 104° 12′ 26E.
1° 15′ 49N., 104° 14′ 04E.
1° 16′·58N., 104° 17′·63E.
1° 17′·00N., 104° 18′·81E.
1° 17′·67N., 104° 20′·10E.
1° 18′·28N., 104° 21′·42E.
1° 19′-22N., 104° 21′-57E.
1° 20′-93N., 104° 23′-59E.
1° 22′·43N., 104° 25′·63E.
1° 22′·76N., 104° 25′·69E.
1° 23′·95N., 104° 26′·97E.
1° 26′ ·27N., 104° 30′ ·63E.
1° 28′ 63N., 104° 33′ 60E.
1° 30′ 80N., 104° 35′ 17E.
1° 34′·34N., 104° 37′·04E.
2° 03′ 00N., 104° 46′ 95E.
2° 09′·17N., 104° 47′·87E.
2° 21′ 25N., 104° 53′ 30E.
2° 39′ 86N., 104° 56′ 87E.
2° 50′ 03N., 104° 59′ 92E.
3° 02′·02N., 105° 06′·12E.
3° 12′ 58N., 105° 11′ 92E.
3° 24′·13N., 105° 22′·78E.
3° 24′·07N., 105° 26′·88E.
3° 38′·79N., 105° 47′·11E.
3° 40′·01N., 105° 57′·86E.
4° 04′·52N., 106° 56′·15E.
4° 34′·50N., 107° 23′·19E.
4° 43′·24N., 107° 26′·39E.
5° 09′ ·67N., 107° 47′ ·89E.
5° 15′·77N., 107° 46′·92E.
5° 40′ 50N., 108° 02′ 80E.
6° 22′ 63N., 109° 01′ 38E.
6° 34′ 19N., 109° 25′ 84E.
6° 40′ 93N., 110° 01′ 08E.
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7° 02′·63N., 110° 30′·00E.

V

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

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1294(P)/22 SINGAPORE STRAIT - Submarine cables. (continued)
and
5° 40′·5N., 108° 02′·8E.
6° 24′ 3N., 106° 31′ 3E.
3. Sections of the Bay to Bay Cable Express (BtoBE) have been laid joining the following positions:
1° 15′ 32N., 104° 03′ 40E.
1° 14′·25N., 104° 03′·60E.
1° 14′·33N., 104° 04′·61E.
1° 14′·77N., 104° 05′·64E.
1° 14′·78N., 104° 05′·92E.
1° 14′·49N., 104° 06′·29E.
1° 14′·46N., 104° 06′·71E.
1° 14′·65N., 104° 07′·50E.
1° 14′·63N., 104° 08′·19E.
1° 14′·51N., 104° 08′·41E.
1° 14′·56N., 104° 08′·77E.
1° 14′·35N., 104° 09′·38E.
1° 14′·54N., 104° 09′·85E.
1° 14′ 68N., 104° 10′ 30E.
1° 14′ 95N., 104° 10′ 45E.
1° 15′·11N., 104° 10′·64E.
1° 15′ 44N., 104° 13′ 47E.
1° 15′·41N., 104° 13′·92E.
1° 16′ · 20N., 104° 17′ · 66E.
1° 16′·41N., 104° 18′·20E.
1° 16′ ·23N., 104° 18′ ·62E.
1° 17′·15N., 104° 20′·80E.
1° 18′·45N., 104° 20′·78E.
1° 19′·30N., 104° 20′·88E.
1° 20′·61N., 104° 22′·87E.
1° 21′-92N., 104° 24′-26E.
1° 22′·29N., 104° 24′·82E.
1° 22′·82N., 104° 25′·33E.
1° 23′·35N., 104° 25′·46E.
1° 29′·20N., 104° 32′·44E.
1° 29′ · 59N., 104° 33′ · 23E.
1° 29′ 64N., 104° 34′ 75E.
1° 29′ 76N., 104° 36′ 24E.
1° 35′ 23N., 104° 40′ 25E.
1° 48′·51N., 104° 48′·01E.
1° 56′ 20N., 104° 51′ 00E.
2° 05′ 50N., 104° 52′ 20E.
2° 27′·17N., 105° 00′·54E.
2° 30′·09N., 104° 58′·95E.
2° 33′·29N., 104° 58′·88E.
2° 43′·70N., 105° 00′·60E.
2° 48′·02N., 105° 01′·76E.
3° 18′ 47N., 105° 15′ 47E.
3° 28′ ·95N., 105° 25′ ·55E.
3° 49′ 88N., 105° 42′ 14E.
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V

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHARTS

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1294(P)/22 SINGAPORE STRAIT - Submarine cables.(continued)
4° 12′ 23N., 106° 00′ 47E.
4° 25′·16N., 106° 20′·59E.
4° 39′·51N., 106° 32′·59E.
7° 31′ 56N., 109° 13′ 42E.
7° 53′·06N., 109° 24′·36E.
7° 55′·08N., 109° 29′·81E.
8° 19′·13N., 109° 49′·72E.
8° 51′·30N., 110° 10′·07E.
8° 56′·75N., 110° 10′·73E.
4° 39′ 51N., 106° 32′ 59E.
4° 42′·26N., 106° 24′·08E.
4° 42′·54N., 106° 16′·86E.
4° 33′·70N., 105° 37′·99E.
4° 30′·16N., 105° 34′·77E.
4° 30′·03N., 105° 30′·91E.
4° 23′·79N., 104° 57′·99E.
4° 24′·36N., 104° 57′·05E.
4° 23′ 90N., 104° 54′ 45E.
4° 19′·15N., 104° 28′·74E.
4° 16′·00N., 104° 15′·50E.
4° 15′ 80N., 104° 11′ 00E.
4° 06′·50N., 103° 32′·40E.
4° 06′·35N., 103° 24′·40E.
4° 05′ 80N., 103° 23′ 10E.
6. These changes will be included in the next New Edition of Charts 2403, 2435, 2869, 3482 and 3831 to be published early
2022.
7. Former Notices 2067(P)/21 and 2428(P)/21 are cancelled.
(WGS84 DATUM)
Updated to Admiralty Notices to Mariners no. 16 of 2022 dated 21st April 2022
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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.

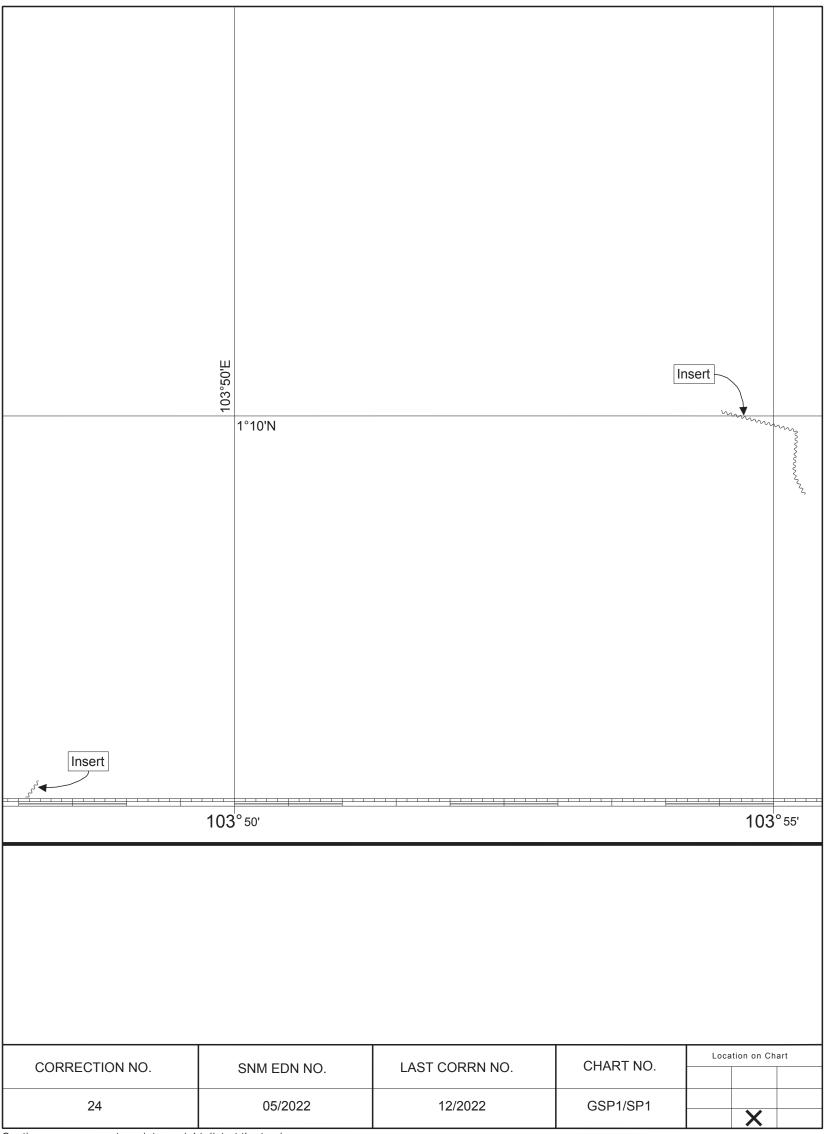
HYDROGRAPHIC NOTE

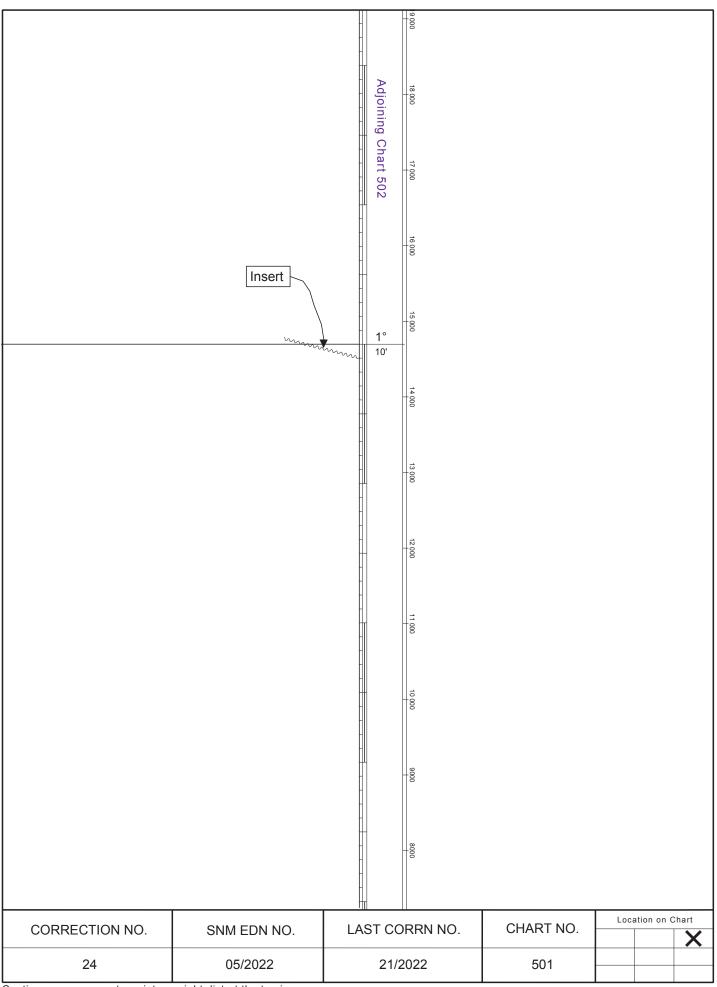
To:

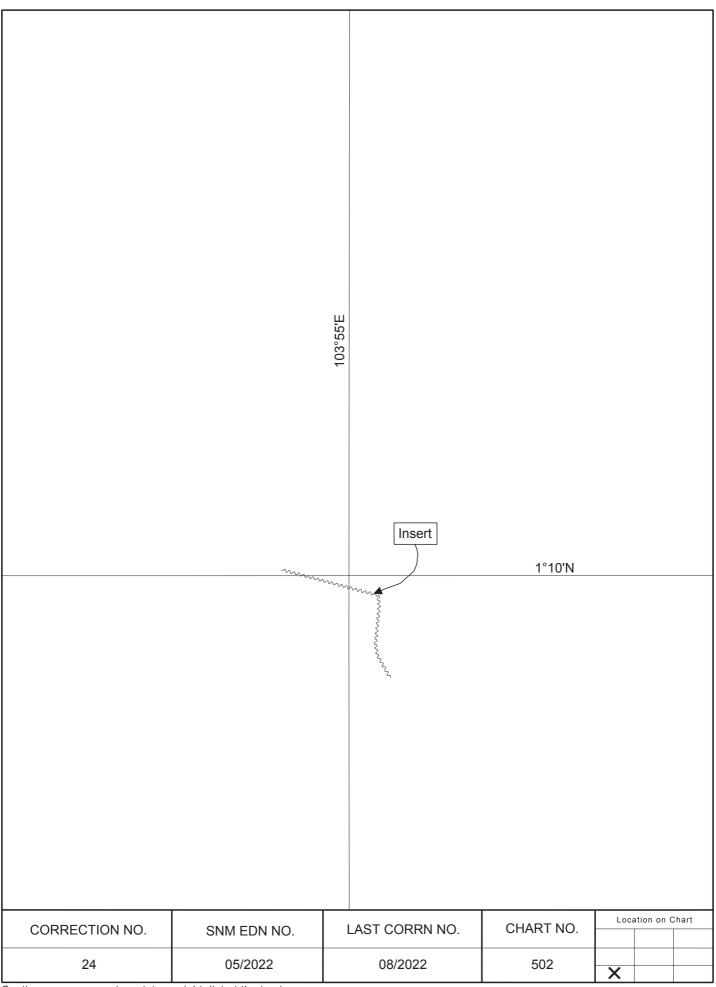
Chief Hydrographer Maritime and Port Authority of Singapore 7B Keppel Road #20-00 Tanjong Pagar Complex Singapore 089055

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 :	Fax :
Email :	
Nature of Observation :	
General Location :	
	Long.
Details :	
Attachment :	
Equipment Used :	
Type of Position Fixing : GPS / DGPS	Others :
Type of Echo Sounder :	
Name and Signature :	
Ship's/Company's Stamp :	







	104°10'E						
1°20'N		in lieu	in lieu AFI.G.2s in lieu AFI.G.2s in lieu				
CORF	RECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Loca	ation on (Chart
	25	05/2022	24/2022	502			

	ÆFI.G.2s	in lieu	104°15'N			
	ÆFI.G.2s in	AFIG.50 AFIG.20	1	°20'N		
				l sacti	ion on C	thart.
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	X		
25	05/2022	20/2022	503			

101°40'E	2°20'N	Insert Oil (see work)				
CORRECTION NO.	SNM EDN NO. 05/2022	LAST CORRN NO. 109/2021	CHART NO.	Loca	ation on C	chart X

50'		101°	00'		
	Delete	END YOS WACK S	3°00'N		
CORRECTION NO.	SNM EDN NO.	LAS	ST CORRN NO.	CHART NO.	Location on Chart
27	05/2022		26/2022	200	