

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 https://go.gov.sg/mpa-telegram or scan the QR code:



Singaporean Notice to Mariners

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

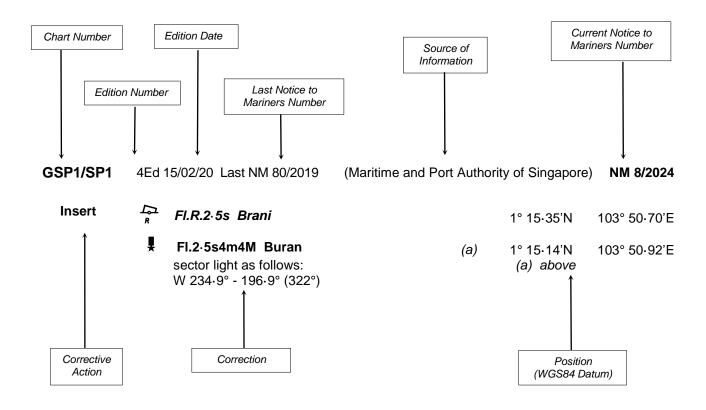
Contact information:

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

Tel: 1800 272 7777 / (65) 6272 7777 Email: hydrographic@mpa.gov.sq

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/2024).
 - P indicates a Preliminary Notice (eg. NM 10P/2024).
- 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.

AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

NOTICE NO.	DESCRIPTION	PAGE NO.
-	New Charts and Publications	2 - 5
*58	Singaporean Chart GSP1/SP1	6
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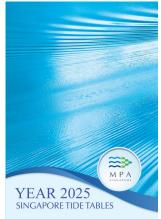
^{*}Source: Maritime and Port Authority of Singapore

NEW CHARTS AND PUBLICATIONS

SINGAPORE TIDE TABLES YEAR 2025 TO BE PUBLISHED ON 17TH SEPTEMBER 2024

Summary of Publication

This publication contains Tidal Height and Tidal Stream Predictions covering stations in Singapore Port Waters and along the Straits of Malacca and Singapore.



1. High and Low Water Predictions at the following stations:

- a) Tanjong Pagar
- b) Sembawang

2. Hourly Tidal Height Predictions at the following stations:

- a) West Tuas
- b) Sultan Shoal Lighthouse
- c) Raffles Lighthouse
- d) West Coast
- e) Bukom
- f) Tanjong Pagar
- g) Tanah Merah
- h) Tanjong Changi
- i) Sembawang
- j) Singapore Strait Horsburgh Lighthouse

3. Hourly Tidal Stream Predictions at the following stations:

- a) Main Strait off Tuas View
- b) Sinki Fairway Banyan
- c) Jong Fairway off Sisters Buoy
- d) Main Strait off Shell SBM Buoy
- e) Sentosa off Cruise Bay
- f) East Buran
- g) Main Strait Eastern Petroleum A
- h) Kuala Johor off Malang Tiga

4. Maximum and Slack Tidal Stream Predictions at the following stations:

- a) Malacca Strait off Pulau Iyu Kecil Light
- b) Singapore Strait Selat Phillip
- c) Singapore Strait Karang Banteng (Buffalo Rock)
- d) Singapore Strait Horsburgh Lighthouse

NEW CHARTS AND PUBLICATIONS

SINGAPORE TIDE TABLES YEAR 2025 TO BE PUBLISHED ON 17TH SEPTEMBER 2024

Summary of Publication

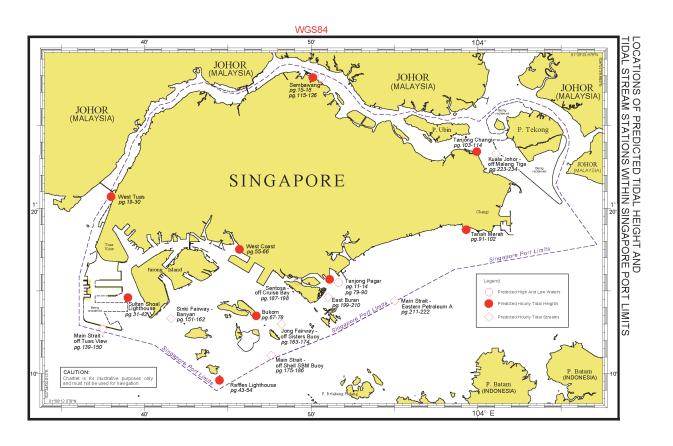
This publication contains Tidal Height and Tidal Stream Predictions covering stations in Singapore Port Waters and along the Straits of Malacca and Singapore.

- 4. Maximum and Slack Tidal Stream Predictions at the following stations:
 - a) Malacca Strait off Pulau Iyu Kecil Light
 - b) Singapore Strait Selat Phillip
 - c) Singapore Strait Karang Banteng (Buffalo Rock)
 - d) Singapore Strait Horsburgh Lighthouse
- 5. Malacca Strait High and Low Water Predictions at the following stations:
 - a) Kedah Pier, Pulau Pinang
 - b) Port Dickson
 - c) Kuala Batu Pahat

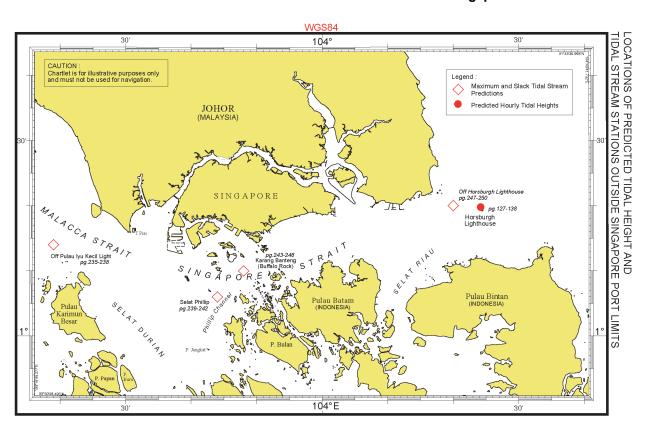
The locations of the above stations are shown in the chartlets below:

II NEW CHARTS AND PUBLICATIONS

Tidal Prediction Stations within Singapore Port Waters

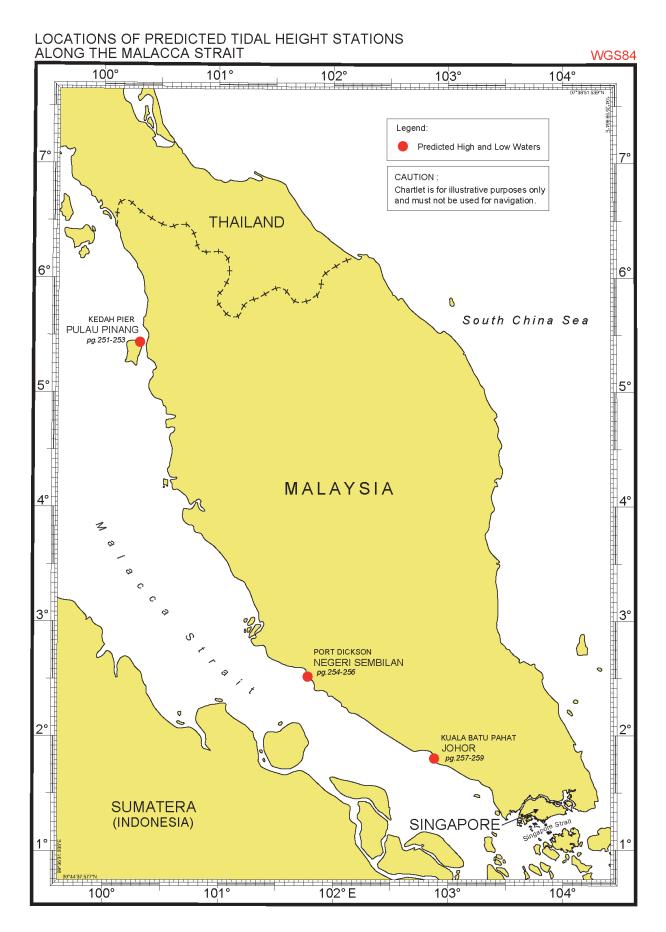


Tidal Prediction Stations within Straits of Malacca and Singapore



II NEW CHARTS AND PUBLICATIONS

Tidal Prediction Stations In Malacca Strait



II NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	8 Ed 17/01/24 Last NM 44/2024 (Maritime and Port Authority Singapor	re) *NM 58/2024
Replace	LFI.10s, Marina Safe with LFI.10s, Marina Safe 1°16·3	0'N 103° 52·04E
200	4 Ed 01/09/15 Last NM 06/2024 (Royal Malaysian Navy Notice No. 06/117/202	24) NM 59/2024
Insert	FI(2)10s 2°49·5	55'N 101°16·33E
201	4 Ed 15/09/17 Last NM 05/2024 (Admiralty Notice No. 27/3060/202	24) NM 60/2024
Insert	depth, 23_6 (a) 1°14·7	4'N 103°23·11'E
Delete	depth, 27 close SW of: (a) ab	ove
202	8 Ed 15/09/16 Last NM 53/2024 (Admiralty Notice No. 27/3060/202	24) NM 60/2024
Insert	depth, 23_6 (a) 1°14·7	'4'N 103°23·11'E
Delete	depth, 27 close SW of: (a) ab	ove
500	8 Ed 15/09/17 Last NM 52/2024 (Admiralty Notice No. 27/3060/202	24) NM 60/2024
Insert	depth, 27_6 enclosed by 30m contour (a) 1°15·3	3'N 103°23·78'E
	26_l and extend 30m contour S to enclose (b) 1°15·0	8'N 103°23·03'E
	26_7 and extend 30m contour SE to enclose (c) 1°14·2	6'N 103°23·91'E
	23_6 and extend 30m contour E to enclose (d) 1°14·7	4'N 103°23·11'E
	24 ₉ and extend 30m contour SW of: (e) 1°14·0	3'N 103°28·13'E
Delete	depth, 27 close NW of: (b) ab	ove
	27 close SW of: (d) ab	ove
	29 close NW of: (c) abo	ove
	27_5 close NW of: (e) ab	ove
Replace	depth, 33 with depth, 30_I 1°06·5	1'N 103°43·79'E
501	8 Ed 15/09/17 Last NM 52/2024 (Admiralty Notice No. 27/3060/202	24) NM 60/2024
Replace	depth, 33 with depth, 30_I 1°06·5	1'N 103°43·79'E
	34 with depth, 31 1°09·1	1'N 103°46·46'E

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TEMPORARY AND PRELIMINARY NOTICES

*(NM 61P/2024): MIST SUBMARINE OPTIC FIBER CABLE SYSTEM

- 1. Submarine cables have been laid joining the following positions:
 - a. Segment 1.1 1°12.97'N 103°37·12'E 103°36.90'E 1°12·33'N, 1°11·71'N, 103°36·01'E 1°11.71'N. 103°35.53'E 1°06·32'N, 103°31·47'E 1°06·19'N, 103°31·09'E 1°07·20'N, 103°29·17'E 1°11.51'N, 103°22·67'E 103°02·21'E 1°18·05'N, 1°24.68'N 102°52·47'E 1°38.72'N, 102°31.84'E 1°49·17'N, 102°10·84'E 101°36·22'E 2°12.66'N, 2°25·13'N, 101°26·89'E 2°32·25'N, 101°19·54'E 2°32·46'N, 101°19·52'E b. Segment 2 2°32·46'N, 101°19.52'E 2°32.65'N, 101°19·79'E 2°34·28'N, 101°21·07'E 2°34.58'N, 101°21·17'E
 - 2°36.76'N, 101°22.53'E 2°39·29'N, 101°24·03'E 2°42.76'N, 101°26·14'E 2°43.70'N, 101°27·07'E
 - c. Segment 1.2 2°32·46'N, 101°19·52'E 2°32·41'N, 101°19·07'E 2°34·36'N, 101°14·11'E 2°35·47'N, 101°09.79'E 2°42.98'N, 101°01·15'E 2°42.98'N, 100°59·21'E 2°40.35'N, 100°54·84'E 2°42·28'N, 100°51·12'E 2°58·23'N, 100°37·30'E 3°08.91'N, 100°24·77'E
- 2. Mariners are advised to navigate with caution in the area.
- 3. These changes will be included in the next edition of Singaporean 500, 501, 200, 201, 202
- Dual-Badged BA4030, BA4038, BA4039 and BA4040 and ENC SG5C4030 & SG5C4039. 4

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

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TEMPORARY AND PRELIMINARY NOTICES

*(NM 62P/2024) : LEAST DEPTHS CHANGED AT TANJONG PAGAR TERMINAL BERTHS T6 AND T7

10.6m (2024)

Description : 1. Least depths alongside have changed for the following berths:

T7

Berth Depth Alongside (Year Surveyed)
T6 11.9m (2024)

... (===.)

2. Mariners are advised to navigate with caution.

Charts affected : Dual Badged BA4037

ENCs affected : SG5C4037

*(NM 63T/2024) : TEMPORARY SPECIAL PURPOSE BUOYS HAVE BEEN ESTABLISHED AT

NORTHERN COAST OF SINGAPORE

Description : 1. The following temporary buoys have been established

CharacteristicBuoy TypeNamePositionFI(4)Y.10sSpecial PurposeECS-ADCP11°27·04'N, 103°44·48'EFI(4)Y.10sSpecial PurposeECS-ADCP21°27·89'N, 103°47·36'E

2. Mariners are advised to navigate with caution.

Charts affected : Dual Badged BA4038, BA4044, SG GSP1/SP1

ENCs affected : SG5C4038, SG5C4044

*Source: Maritime and Port Authority of Singapore

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TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

No. of Notices	Subject	Charts Affected
51P/2023	MIST submarine optic fiber cable system	Singaporean GSP1/SP1, 500, 501, 201, 202
		Dual Badged BA4030, BA4038, BA4039 and BA4040
		Singaporean ENC SG5C4030, SG5C4039
18P/2024	MIST submarine optic fiber cable system	Singaporean GSP1/SP1, 500, 200, 201, 202
		Dual Badged BA4030, BA4038, BA4039 and BA4040
		Singaporean ENC SG5C4030, SG5C4039
57P/2024	Least depths changed at Tanjong Pagar Terminal berths T6 and T7	Dual Badged BA4037 Singaporean ENC SG5C4037

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

III NAVIGATIONAL INFORMATION

*(NM 64/2024) 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
06/2024	Penalties for improper disposal of shipboard garbage in Singapore waters
PMN No.	Subject
58/2024	Direct berthing / unberthing operations, Tuas terminal phase 2
64/2024	Construction work at Tanjong Kling

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 65/2024) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2024"

The Singapore Port Information 2024 including the following updates can be accessed directly from MPA Website:

https://www.mpa.gov.sg/who-we-are/newsroom-resources/publications/singapore-port-information

CHARACTERISTICS OF AIDS TO NAVIGATION

MARINA SOUTH

1. Page 70

Amend the following:

Name Of Beacon /	Position			
Buoy	Lat. N Long. E	Structure, Colour & Shape	Light Characteristic	Owner
	Deg Min			
Marina Safe Buoy	01°16·304'	Red and White vertical	LFI.10s	MPA
	103°52·043'	stripes pillar with red		
		spherical topmark		

IV

REPRINT OF MARITIME SAFETY INFORMATION

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.

TT083

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 29 JUL 2024 AT 0512LT IN POSITION LAT 01-03.5N LONG 103-40.6E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PIRACY WATCH.

TT082

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 29 JUL 2024 AT 0215LT IN POSITION LAT 01-03.8N LONG 103-40.1E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PIRACY WATCH.

TT081

CABLE VESSEL -TENEO- AND ASSISTED BY SAFETY BOAT -KALTIM DOLPHIN 1706- IS CARRYING OUT CABLE REPAIR WORKS IN THE SINGAPORE STRAIT VTIS SECTOR 7 AT SOUTH OF TRAFFIC SEPARATION SCHEME EAST BOUND LANE FROM 28 JUL 2024 TO 07 AUG 2024. TRANSITTING VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE VESSEL.

TT080

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 23 JULY 2024 AT 0105LT IN POSITION Lat: 01° 05.6'N Long: 103°43.1'E. MARINERS ARE ADVISED TO KEEP A GOOD LOOKOUT AND MAINTAIN ANTI-PIRACY WATCH.

IV

REPRINT OF MARITIME SAFETY INFORMATION

TT073

CABLE VESSEL "ASEAN PROTECTOR" IS CARRYING OUT CABLE INSTALLATION WORKS IN EJS FROM CHANGI LANDING POINT TO PORT LIMITS OFF PJSB FROM 02 JUL 2024 TO 15 OCT 2024. TRANSITTING VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE VESSEL.

TT031

ISOLATED DANGER BUOY IN POSITION LAT 01-17.70N LONG 104-11.08E HAD BEEN REPORTED UNLIT. VESSELS IN THE VICINITY ARE ADVISED TO KEEP A GOOD LOOKOUT 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.

TT363

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.

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 31st Jul 2024)

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

3060 SINGAPORE STRAIT - Depths.

Source: ENC MS4IK2RL

Chart 4039 [previous update 1043/24] WGS84 DATUM

Replace depth, 34, with depth, 31 1° 09′·11N., 103° 46′·46E.

depth, 33, with depth, 30, enclosed by 30m contour 1° 06′·51N., 103° 43′·79E.

Chart 4040 [previous update 2742/24] WGS84 DATUM

Replace depth, 34, with depth, 31 1° 09′·11N., 103° 46′·46E.

3232* SINGAPORE - Depth. Obstruction.

Source: Maritime and Port Authority of Singapore

Chart 4031 [previous update 130/24] WGS84 DATUM

Replace depth, 147 and associated 15m contour, with 147 Obstn 1° 14′ 493N., 103° 42′ 340E.

Chart 4040 [previous update 3060/24] WGS84 DATUM

Replace depth, 147 and associated 15m contour, with 147 Obstn 1° 14′ 49N., 103° 42′ 34E.

3259* SINGAPORE - NM Block.

Source: Maritime and Port Authority of Singapore

Chart 4030 [previous update 2077/24] WGS84 DATUM

Insert the accompanying block, centred on: 1° 14′·7N., 103° 38′·3E.

3262* SINGAPORE - Legend.

Source: Maritime and Port Authority of Singapore

Chart 4040 [previous update 3232/24] WGS84 DATUM

Delete legend, East Seraya, centred on: 1° 16′·41N., 103° 44′·59E.

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

3314* SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4030 [previous update 3259/24] WGS84 DATUM

Replace $\oint_{\mathbb{R}} Fl(5)Y.20s \ Pawai \ \text{with} \oint_{\mathbb{R}} Fl(5)Y.20s \ Pawai \ 1^{\circ} 11' \cdot 497 \text{N.}, 103^{\circ} 40' \cdot 447 \text{E.}$

Chart 4031 [previous update 3232/24] WGS84 DATUM

Replace $\oint_{Y} Fl(5)Y.20s \ Pawai \ \text{with} \oint_{Y} Fl(5)Y.20s \ Pawai$ 1° 11′-497N., 103° 40′-447E.

Chart 4038 [previous update 1745/24] WGS84 DATUM

Replace $\oint Fl(5)Y.20s \ Pawai \ with \oint Fl(5)Y.20s \ Pawai$ 1° 11′·50N., 103° 40′·45E.

Chart 4039 [previous update 3060/24] WGS84 DATUM

Replace $\oint Fl(5)Y.20s$ Pawai with $\oint Fl(5)Y.20s$ Pawai 1° 11′·50N., 103° 40′·45E.

Chart 4040 [previous update 3262/24] WGS84 DATUM

Replace $\oint_{Y} Fl(5)Y.20s \ Pawai \ \text{with} \quad \oint_{Y} Fl(5)Y.20s \ Pawai \ \text{1}^{\circ} 11' \cdot 50 \text{N.}, 103^{\circ} 40' \cdot 45 \text{E.}$

3215(T)/24 SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

- 1. Jurong Satu light-buoy, Fl.G.2s, in position 1° 14′ 306N., 103° 39′ 937E.has been temporarily removed.
- 2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected - 4030 - 4031 - 4038 - 4040

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

3239(P)/24 SINGAPORE STRAIT - Submarine cable.

Source: Maritime and Port Authority of Singapore

1. A submarine cable has been laid joining the following positions:

Segment 1.1 – BU1 – Segment 1.2	STUB 1
1° 12′·97N., 103° 37′·08E. 1° 12′·58N., 103° 36′·98E. 1° 12′·39N., 103° 36′·84E. 1° 11′·81N., 103° 35′·94E. 1° 11′·80N., 103° 35′·35E. 1° 11′·68N., 103° 35′·14E.	1° 10′·84N., 103° 33′·75E. 1° 10′·83N., 103° 33′·82E. 1° 10′·78N., 103° 34′·17E. 1° 10′·76N., 103° 34′·35E. 1° 10′·78N., 103° 34′·46E.
1° 11′ 08N., 103° 34′ 98E. 1° 11′ 02N., 103° 34′ 68E.	STUB 2
1° 06′·50N., 103° 31′·59E. 1° 05′·06N., 103° 33′·31E. 1° 04′·55N., 103° 33′·41E. 1° 01′·32N., 103° 39′·03E. 1° 01′·35N., 103° 39′·74E. 1° 05′·83N., 103° 45′·36E. 1° 06′·93N., 103° 45′·24E. 1° 08′·42N., 103° 47′·12E. 1° 09′·21N., 103° 49′·01E. 1° 11′·51N., 103° 53′·01E. 1° 13′·47N., 103° 57′·74E. 1° 13′·87N., 104° 02′·13E. 1° 14′·07N., 104° 03′·83E.	1° 09′·09N., 103° 32′·76E. 1° 09′·23N., 103° 32′·81E. 1° 09′·15N., 103° 33′·10E. 1° 09′·13N., 103° 33′·20E. 1° 09′·15N., 103° 33′·29E. 1° 09′·23N., 103° 33′·43E. 1° 09′·26N., 103° 33′·45E.
1° 14′·16N., 104° 15′·30E. 1° 14′·72N., 104° 17′·29E. 1° 15′·53N., 104° 17′·76E. 1° 16′·32N., 104° 19′·89E. 1° 17′·86N., 104° 21′·58E. 1° 18′·64N., 104° 21′·88E. 1° 21′·68N., 104° 25′·26E. 1° 22′·40N., 104° 26′·67E. 1° 22′·32N., 104° 27′·11E. 1° 25′·93N., 104° 32′·68E. 1° 29′·68N., 104° 37′·43E.	

- 2. Mariners are advised to navigate with caution in the area.
- 3. These changes will be included in the next New Edition of Charts 4030, 4036, 4038, 4039, 4040, 4041, 4042 & ENCs SG5C4030, SG5C4036, SG5C4039, SG5C4041 (WGS84 DATUM)

Charts affected - 4030 - 4036 - 4038 - 4039 - 4040 - 4041 - 4042

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

3283(P)/24 SINGAPORE - Submarine cables.

Source: Maritime and Port Authority of Singapore

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

1° 11′·79N., 103° 35′·27E.		1° 22′·32N., 104° 27′·11E.
1° 11′·68N., 103° 35′·14E.		1° 25′·93N., 104° 32′·68E.
1° 11′·08N., 103° 34′·98E.		1° 29′·68N., 104° 37′·43E.
1° 11′·02N., 103° 34′·68E.		1° 30′·24N., 104° 38′·17E.
1° 06′·50N., 103° 31′·59E.		
1° 05′·06N., 103° 33′·31E.	2.	
1° 04′·55N., 103° 33′·41E.	۷.	1
1° 01′·32N., 103° 39′·03E.		and
1° 01′·35N., 103° 39′·74E.		1° 10′·77N., 103° 33′·58E.
1° 05′·83N., 103° 45′·36E.		1° 10′·71N., 103° 33′·99E.
1° 06′·93N., 103° 45′·24E.		1° 10′·70N., 103° 34′·18E.
1° 08′·42N., 103° 47′·12E.		1° 10′·71N., 103° 34′·29E.
1° 09′·21N., 103° 49′·01E.		1° 10′·73N., 103° 34′·33E.
1° 11′·51N., 103° 53′·01E.		1° 10′·76N., 103° 34′·35E.
1° 13′·47N., 103° 57′·74E.	3.	
1° 13′·87N., 104° 02′·13E.		and
1° 14′·07N., 104° 03′·83E.		1° 09′·03N., 103° 32′·59E.
1° 14′·16N., 104° 15′·30E.		1° 09′·16N., 103° 32′·67E.
1° 14′·72N., 104° 17′·29E.		1° 09′·08N., 103° 32′·92E.
1° 15′·53N., 104° 17′·76E.		1° 09′·07N., 103° 33′·03E.
1° 16′·32N., 104° 19′·89E.		1° 09′·12N., 103° 33′·18E.
1° 17′·86N., 104° 21′·58E.		
1° 18′·64N., 104° 21′·88E.		1° 09′·17N., 103° 33′·26E.
1° 21′·68N., 104° 25′·26E.		1° 09′·20N., 103° 33′·29E.
1° 22′·40N., 104° 26′·67E.		

- 4. Mariners are advised to navigate with caution in the area.
- 5. Charts 2403, 3831, 3833, 3947, 3949 will be updated when full details are available.
- 6. * Former Notice 1260(P)/24 is cancelled.
- * Indicates new or revised entry

(WGS84 DATUM)

Charts affected - 2403 - 3831 - 3833 - 3947 - 3949

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

3283(P)/24 SINGAPORE - Submarine cables. (continued)

- 5. Charts 2403, 3831, 3833, 3947, 3949 will be updated when full details are available.
- 6. * Former Notice 1260(P)/24 is cancelled.
- * Indicates new or revised entry

(WGS84 DATUM)

Charts affected - 2403 - 3831 - 3833 - 3947 - 3949

3334* SINGAPORE - Depths.

Source: Maritime and Port Authority of Singapore

Chart 4039 [previous update 3314/24] WGS84 DATUM

Insert depth, 19_5 1° 10′·28N., 103° 42′·68E. Replace depth, 21_7 , with depth, 21_6 1° 09′·92N., 103° 43′·11E.

Chart 4040 [previous update 3314/24] WGS84 DATUM

Insert depth, 19_5 1° 10′·28N., 103° 42′·68E. Replace depth, 21_7 , with depth, 21_6 1° 09′·92N., 103° 43′·11E.

3378* SINGAPORE - Depths.

Source: Maritime and Port Authority of Singapore

Chart 4031 [previous update 3314/24] WGS84 DATUM

Insert depth, 22_8 (a) 1° 13′·036N., 103° 40′·980E.

Delete depth, 23_1 , close SE of: (a) above

Chart 4032 [previous update 1660/24] WGS84 DATUM

Insert depth, 22₈ (a) 1° 13′·036N., 103° 40′·980E.

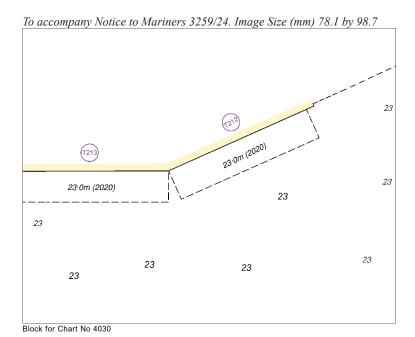
Delete depth, 23_1 , close SE of: (a) above

Chart 4039 [previous update 3334/24] WGS84 DATUM

Insert depth, 22₈ 1° 13′·04N., 103° 40′·98E.

Chart 4040 [previous update 3334/24] WGS84 DATUM

Updated to Admiralty Notices to Mariners no. 30 of 2024 dated 25th July 2024



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 :
Type of Position Fixing : GPS/DGPS Others :
Type of Echo Sounder :
Name and Signature :
Ship's/Company's Stamp :

	103°50'E						
1°15'N			LFI. 10s Marina Safe RW				
CORRECTION	NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Loca	ation on (Chart
58		08	44	GSP1/SP1		X	

		∯FI(2)10s BRB	101°20′E		
		2°40'N			
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Location on C	hart
59	08	6	200		

1°20'N						
	103°20'E					
		3				
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Loca	ation on C	Chart
60	08	5	201			X

1°20'N						
	103°20'E					
	3					
				Loca	ation on C	Chart
CORRECTION NO. SNM EDN NO.		LAST CORRN NO.	CHART NO.			
60	08	53	202	Х		

	(276)		103°25'E N.512,N				
	(276) 23 6 23 6						
	1 2 6 7 6 7					"24g ²	//
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CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.		CHART NO.	LOCA	ation on C	niai l
60	08		52	500		Х	

			1°10'N				
		111					
		103°40'E					
		03°					
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						30	1
						_	
CORRECTION NO.	SNM EDN NO.		LAST CORRN NO.	CHART NO.	Loca	ation on (hart
CONNECTION NO.	SINIVI EDIN INO.	•	LAGI GOINNING.	GHARTINO.			
60	08		52	500			
							Χ

			1°10'N	ı			
		103°45'E			31)		
	301						
				1°05'N			
CORRECTION NO.	SNM EDN NO. 08	LAS	T CORRN NO. 52	CHART NO. 501	Loca	X	Chart