



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:



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

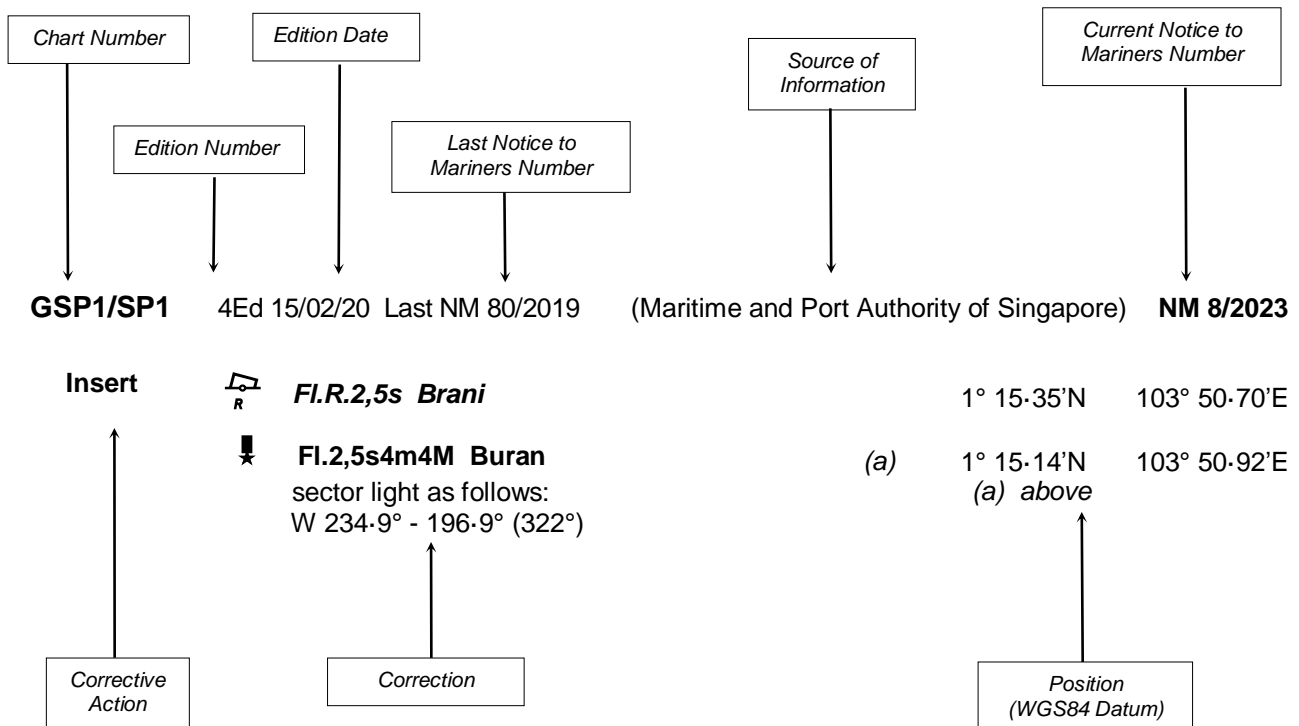
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



Notes:

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

I
AFFECTED CHARTS AND PUBLICATIONS







INDEX OF NOTICES

NOTICE NO.	DESCRIPTION	PAGE NO.
*15, *16, 17, *18	Singaporean Chart GSP1/SP1	2
17	Singaporean Chart 500	3
17, *18	Singaporean Chart 501	3
*15	Singaporean Chart 502	3
19P, *20T	Temporary and Preliminary Notices	4
*21	Singapore Port Marine Notices/Circulars	6
*22	Amendments to Publications	7
-	Reprint of Maritime Safety Information	8 - 9
-	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	10

*Source: Maritime and Port Authority of Singapore

II

NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	7 Ed 01/02/23	Last NM 11/2023	(Maritime and Port Authority of Singapore)	*NM 15/2023
Insert		<i>Fl.Y.4s, NEA-CHG</i>	1°19·03'N 104°03·59'E	
Delete		<i>Fl.Y.4s, NEA-CHG</i>	1°20·02'N 104°02·52'E	
		(Maritime and Port Authority of Singapore)		*NM 16/2023
Insert		<i>Fl.Y.5s, TK-MB-11</i>	1°23·70'N 104°00·95'E	
Insert		<i>Fl.Y.5s, TK-MB-12</i>	1°23·50'N 104°01·05'E	
Delete		<i>Fl.Y.3s, TK-MB-11</i>	1°23·26'N 104°01·21'E	
Delete		<i>Fl.Y.3s, TK-MB-12</i>	1°23·13'N 104°01·34'E	
		(Indonesia Notice No. 52/593/2022 & 07/82/2023)		NM 17/2023
Amend	limit of restricted area, ^{TTTT} from:		1°10·36'N 103°40·20'E	
			1°10·54'N 103°40·11'E	
			1°10·77'N 103°40·11'E	
			1°10·77'N 103°40·33'E	
			1°10·49'N 103°40·74'E	
			1°09·64'N 103°41·15'E	
	to:		1°10·36'N 103°40·20'E	
			1°10·49'N 103°40·15'E	
			1°10·67'N 103°40·11'E	
			1°10·84'N 103°40·11'E	
			1°10·32'N 103°40·84'E	
			1°09·64'N 103°41·15'E	
		(Maritime and Port Authority of Singapore)		*NM 18/2023
Amend	light to Fl(3)G.15s8m8/5M(Dual Intensity)		1°14·05'N 103°43·31'E	

II

NOTICES TO MARINERS AND CHART CORRECTIONS

500 8 Ed 15/09/17 Last NM 37/2022 (Indonesia Notice No. 52/593/2022 & 07/82/2023) **NM 17/2023**

Amend	limit of restricted area, $\pi\pi\pi\pi$ from:	1°10·36'N	103°40·20'E
		1°10·54'N	103°40·11'E
		1°10·77'N	103°40·11'E
		1°10·77'N	103°40·33'E
		1°10·49'N	103°40·74'E
		1°09·64'N	103°41·15'E
	to:	1°10·36'N	103°40·20'E
		1°10·49'N	103°40·15'E
		1°10·67'N	103°40·11'E
		1°10·84'N	103°40·11'E
		1°10·32'N	103°40·84'E
		1°09·64'N	103°41·15'E

501 7 Ed 01/09/15 Last NM 11/2023 (Indonesia Notice No. 52/593/2022 & 07/82/2023) **NM 17/2023**

Amend	limit of restricted area, $\pi\pi\pi\pi$ from:	1°10·36'N	103°40·20'E
		1°10·54'N	103°40·11'E
		1°10·77'N	103°40·11'E
		1°10·77'N	103°40·33'E
		1°10·49'N	103°40·74'E
		1°09·64'N	103°41·15'E
	to:	1°10·36'N	103°40·20'E
		1°10·49'N	103°40·15'E
		1°10·67'N	103°40·11'E
		1°10·84'N	103°40·11'E
		1°10·32'N	103°40·84'E
		1°09·64'N	103°41·15'E

(Maritime and Port Authority of Singapore) ***NM 18/2023**

Amend	light to Fl(3)G.15s8m8/5M(Dual Intensity)	1°14·05'N	103°43·31'E
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502 9 Ed 15/10/21 Last NM 58/2022 (Maritime and Port Authority of Singapore) ***NM 15/2023**

Insert	 <i>Fl.Y.4s, NEA-CHG</i>	1°19·03'N	104°03·59'E
Delete	 <i>Fl.Y.4s, NEA-CHG</i>	1°20·02'N	104°02·52'E

*Source: Maritime and Port Authority of Singapore

II

TEMPORARY AND PRELIMINARY NOTICES

(NM 19P/2023)

CHANGES TO RESTRICTED AREA - SINGAPORE STRAIT - NATUNA SEA

Remarks : Former limit of prohibited area and associated symbols, has been amended to restricted area, centred at the following positions:

1°10.58'N,	103°40.38'E
1°08.93'N,	103°41.10'E
1°06.70'N,	103°45.12'E
1°07.86'N,	103°46.82'E
1°08.13'N,	103°48.20'E
1°09.43'N,	103°49.91'E
1°09.52'N,	103°50.77'E
1°10.45'N,	103°51.81'E
1°10.74'N,	103°53.17'E
1°10.39'N,	103°54.53'E
1°12.87'N,	103°59.79'E
1°13.41'N,	104°04.53'E
1°12.32'N,	104°06.75'E
1°11.86'N,	104°11.90'E
1°12.19'N,	104°18.76'E
1°14.27'N,	104°24.65'E
1°15.70'N,	104°29.04'E
1°16.15'N,	104°33.37'E
1°16.88'N,	104°34.21'E
1°17.99'N,	104°38.09'E

Mariners are advised to navigate with caution.

These changes will be included in next New Editions of Charts GSP1/SP1, 500, 501, 502 and 503.

ENC affected : SG5C4031, SG5C4036, SG5C4039 and SG5C4041.

Source : Indonesian Notice No. 52/593/2022 & 07/082/2023

*(NM 20T/2023)

LEAST DEPTH OFF RAFFLES SHOAL

Remarks : A least depth of 14.4m below CD at position Lat 1°11'436"N Long 103°40'182"E exists off Raffles Shoal.

Mariners are advised to navigate with caution.

Charts affected : Singaporean Charts 500, 501 and Dual Badged BA4030, BA4031, BA4038, BA4039, BA4040

ENC affected : SG5C4030

*Source: Maritime and Port Authority of Singapore

II
TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

NIL

III NAVIGATIONAL INFORMATION

*(NM 21/2023) 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-notice>

PMC No. Subject

04/2023	Replacement of physical landing pass with electronic landing pass for arriving sea crew
05/2023	Adjustment of Disease Outbreak Response System Condition (DORSCON) from yellow to green and updated Covid-19 measures

PMN No. Subject

16/2023	Installation of floating pontoons at Republic of Singapore Yacht Club
17/2023	Construction works at East Coast
18/2023	Construction of temporary ro-ro ramp at Tuas South
19/2023	Tidal energy trial off Pulau Satumu
20/2023	Anchoring of vessels at Tuas View Extension off AVLCC
21/2023	Works at Sisters' Island Marine Park
22/2023	Construction of temporary cofferdam at West of Pulau Punggol Barat
23/2023	Soil investigation work off Tanjong Kling

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 22/2023) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2022/2023”

CHARACTERISTICS OF AIDS TO NAVIGATION

SINKI FAIRWAY

1. Page 141

Amend the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
Sinki Beacon	01°14·048' 103°43·309'	Green concrete framework tower with AIS	Fl(3)G.15s8m8/5M (Dual Intensity)	MPA

CHANGI EAST

2. Page 157

Amend the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
NEA-CHG Buoy	01°19·033' 104°03·591'	Yellow pillar with 'X' topmark	Fl.Y.4s	NEA

*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.

TT945

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 29 MARCH 2023 AT 2156LT IN POSITION LAT 01-04.4N LONG 103-41.1E. MARINERS ARE ADVISED TO KEEP A GOOD LOOKOUT AND MAINTAIN ANTI PIRACY WATCH.

TT943

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 27 MARCH 2023 AT 0001LT IN POSITION LAT 01-16.5N LONG 104-16.3E. MARINERS ARE ADVISED TO KEEP A GOOD LOOKOUT AND MAINTAIN ANTI PIRACY WATCH.

TT933

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

IV

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 104-24.80E

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.

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 30th March 2023)

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>

976* SINGAPORE - Foul.

Source: Maritime and Port Authority of Singapore

Chart 4044 [*previous update 4410/22*] WGS84 DATUM

Delete	# (81)	1° 28'·49N., 103° 48'·50E.
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1005* SINGAPORE - Light-beacon.

Source: Maritime and Port Authority of Singapore

Chart 4032 [*previous update 4373/22*] WGS84 DATUM

Amend	light-beacon to, Fl.R.2·5s8m8/5M(Dual Intensity)	1° 15'·300N., 103° 45'·538E.
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Chart 4034 [*previous update 99/23*] WGS84 DATUM

Amend	light-beacon to, Fl.R.2·5s8m8/5M(Dual Intensity)	1° 15'·300N., 103° 45'·538E.
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Chart 4035 [*previous update 3767/22*] WGS84 DATUM

Amend	light-beacon to, Fl.R.2·5s8m8/5M(Dual Intensity)	1° 15'·300N., 103° 45'·538E.
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Chart 4040 [*previous update 594/23*] WGS84 DATUM

Amend	light-beacon to, Fl.R.2·5s8m8/5M(Dual Intensity)	1° 15'·30N., 103° 45'·54E.
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990(T)/23 SINGAPORE - Wreck.

Source: Maritime and Port Authority of Singapore

1. A sunken vessel 'SAKURA 2', least depth 6m, exists in position: 1° 20'·33N., 104° 03'·12E., within Changi Barge Temporary Holding (ACBTH) Anchorage.
2. Mariners are advised to navigate with caution in the area as the sunken vessel may drift from the reported position.
3. Former Notice 85(T)/23 is cancelled.
(WGS84 DATUM)

Charts affected - 3831 - 4043 - 4044

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 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 : hydrographic@mpa.gov.sg

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 :

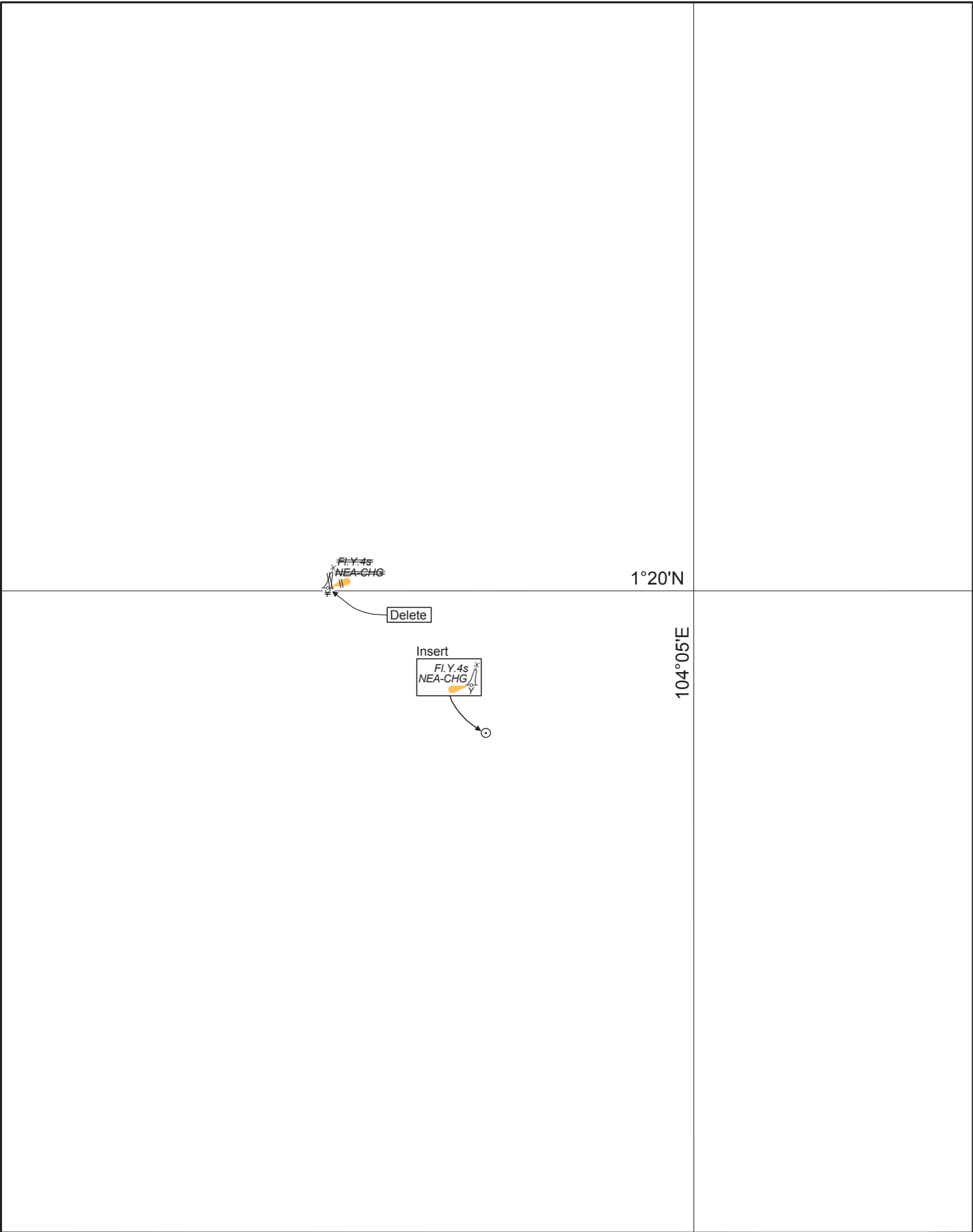
Equipment Used :

Type of Position Fixing : GPS/DGPS Others :

Type of Echo Sounder :

Name and Signature :

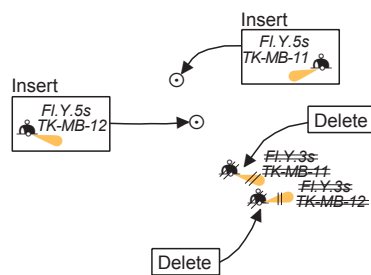
Ship's/Company's Stamp :



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
15	04	11	GSP1/SP1			X

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

104°00'E

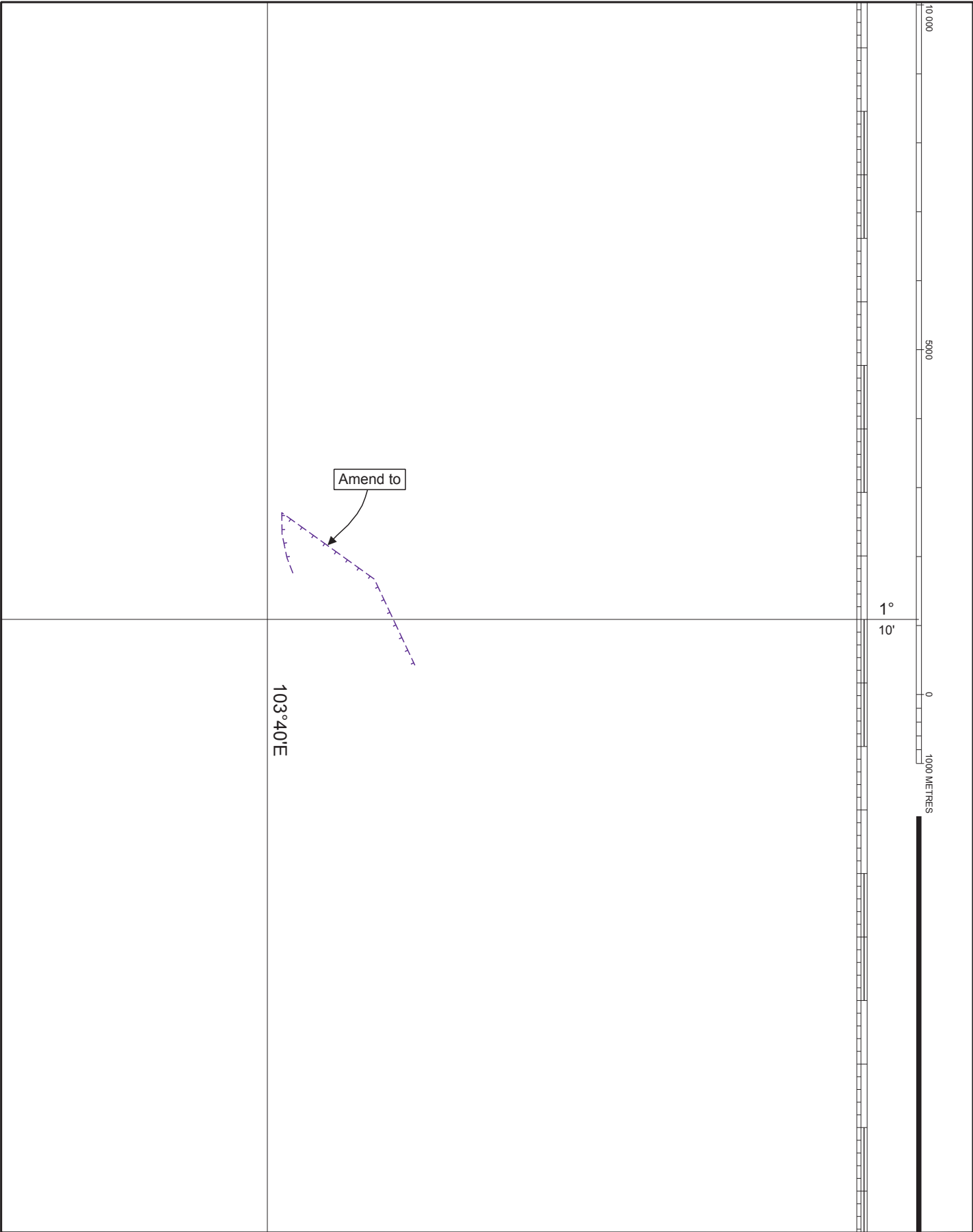


CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
						X
16	04	15	GSP1/SP1			

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

1°15'N							103°45'E			
		<div><div></div><div>in lieu</div><div>R(3)G.15s8m85M(Dual Intensity)</div></div>								
1°10'N		<div><div>Amend to</div><div></div></div>								
		103°40'E								
CORRECTION NO.		SNM EDN NO.		LAST CORR N NO.		CHART NO.		Location on Chart		
17 & 18		04		16		GSP1/SP1				
								X		

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



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
17	04	37/2022	500			X

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

1°15'N					
1°10'N	<div><div><div></div><div>in lieu</div><div>Fl(3)G.15s8m8/5M(Dual Intensity)</div></div></div>				
	<div><div>Amend 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Caution : some computer printers might distort the tracings.
 Users are advised to check and, if necessary, adjust settings on the printer



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
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Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer