

## 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: <a href="www.mpa.gov.sg">www.mpa.gov.sg</a>

**MPA Telegram Channel:** MPA has launched a Telegram channel for notices and circulars. To stay updated, please subscribe via the following link <a href="https://go.gov.sg/mpa-telegram">https://go.gov.sg/mpa-telegram</a> 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

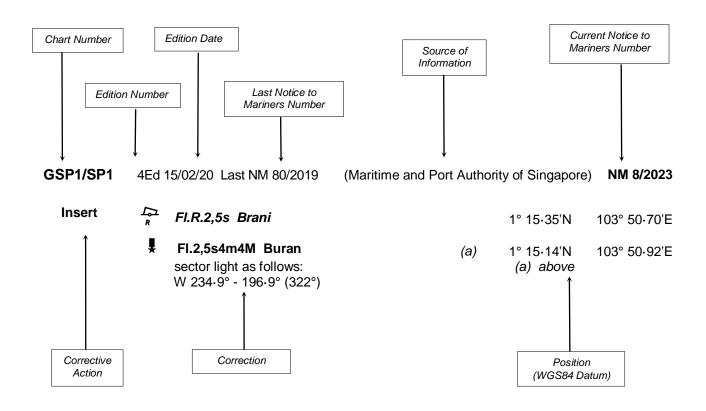
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### **EXPLANATION OF FORMAT**

The elements of a typical chart correction are explained below.



### Notes:

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

## I AFFECTED CHARTS AND PUBLICATIONS

## **INDEX OF NOTICES**

NOTICE NO.	DESCRIPTION	PAGE NO.
*27, *28	Singaporean Chart GSP1/SP1	2
29	Singaporean Chart 201	2
*27	Singaporean Chart 202	2
*27	Singaporean Chart 501	2
-	Temporary and Preliminary Notices	4
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\*Source: Maritime and Port Authority of Singapore

## II NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	7 Ed 01/02/23 Last NM 23/2023	(Maritime and Port Authority of Singapo	ore)	*NM 27/2023
Amend	Light to FI.R.5s8m8/5M(Dual Inter	nsity) (Maritime and Port Authority of Singapo	1°11·87'N ore)	103°48·43'E *NM 28/2023
Amend	Light to FI(2)R.10s9m8/5M(Dual Ir	ntensity)	1°14·83'N	103°42·09'E
201	6 Ed 15/09/17 Last NM 13/2022	(Indonesia Notice No. 12/138/2023)		NM 29/2023
Delete	★ F.R.8M		1°20·70'N	102°09·55'E
Delete	★ <sub>F.G</sub>		1°20·35'N	102°09·58'E
202	8 Ed 15/09/16 Last NM 37/2022	(Maritime and Port Authority of Singapo	ore)	*NM 27/2023
Amend	Light to FI.R.5s8m8/5M(Dual Inter	nsity)	1°11·87'N	103°48·43'E
501	7 Ed 01/09/15 Last NM 18/2023	(Maritime and Port Authority of Singapo	ore)	*NM 27/2023
Amend	Light to Fl.R.5s8m8/5M(Dual Inter	nsity)	1°11·87'N	103°48·43'E

<sup>\*</sup>Source: Maritime and Port Authority of Singapore

Edition No. 5/2023

II
TEMPORARY AND PRELIMINARY NOTICES

NIL

Edition No. 5/2023

# II TEMPORARY AND PRELIMINARY NOTICES

**Cancelled Temporary and Preliminary Notices** 

NIL

## III NAVIGATIONAL INFORMATION

## \*(NM 30/2023) SINGAPORE PORT MARINE NOTICES / CIRCULARS

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

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

i ilio ito.	oubject
06/2023	Guidelines for preventing pollution during bunkering operations
07/2023	Measures for Earth hour on 25 Mar 2023, 8.30pm to 9.30pm
07/2023	Measures for Earth hour on 25 Mar 2023, 8.30pm to 9.30pm

PMN No.	Subject
24/2023	Soil investigation work off Tanjong Penjuru
25/2023	Reclamation work at Pulau Tekong
26/2023	Mooring and unmooring of vessels off Pulau Tekong
27/2023	Repair works at police coast guard Lim Chu Kang base
28/2023	Reclamation and marine works at Tuas western coast
29/2023	Construction of marine viaduct off Woodlands jetty
31/2023	Supply and delivery of sand at Changi East deposition area (CEDA)
33/2023	Repair works on pontoon at Pulau Seringat

\*Source: Maritime and Port Authority of Singapore

PMC No

Subject

## III AMENDMENTS TO PUBLICATIONS

## \*(NM 31/2023) 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
Serebut Beacon	01°14·833' 103°42·088'	Red can on red metal tubular tower on piles	FI(2)R.10s9m8/5M (Dual Intensity)	MPA

### **JONG FAIRWAY**

## 2. **Page 147**

## Amend the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
Sebarok Beacon	01°11·872' 103°48·433'	Red cylinder on red tubular tower pivoted at base, AIS, Buoyant beacon	FI.R.5s8m8/5M (Dual Intensity)	MPA

<sup>\*</sup>Source: Maritime and Port Authority of Singapore

#### 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.

#### **SAR443**

A CREW WAS REPORTED MISSING ON 17 APRIL 2023 AT 1420UTC LAST REPORTED POSN LAT 01-40N LONG 104-4-E. ALL VESSEL APSSING THE VICINITY ARE REQUESTED TO KEEP SHARP LOOK OUT, RENDER ASSISTNACE AND REPORT SIGHTING TO AND REPORT ANY SIGHTINGS TO MRCC SINGAPORE VIA TEL +65 6226 5539 OR EMAIL : POCC@MPA.GOV.SG.

#### TT951

ISOLATED DANGER MARK FL. (2).W.10s IN POSITION 01-17.730'N 104-11.202'E IS REPORTED OFF STATION. ALL VESSELS NAVIGATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

#### 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

#### 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 26<sup>th</sup> April 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

### 1359(T)/23 SINGAPORE - Depth.

Source: Maritime and Port Authority of Singapore

- 1. A shoal depth of 5.3m exists in position 1° 18′.74N., 103° 59′.42E.
- 2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

**Charts affected - 4041 - 4043** 

1377 S	INGAPORE -	Dredged	denth.
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Source: Maritime and Port Authority of Singapore

Chart 4034 [ previous update 1005/23 ] WGS84 DATUM

Amend dredged depth to, 13.6m (2022), centred on: 1° 18′ 326N., 103° 43′ 148E.

### 1400\* SINGAPORE - Obstruction. Buoyage. Light.

Source: Maritime and Port Authority of Singapore

Note: AIS remains unchanged.

Chart 3833 [ previous update 513/23 ] WGS84 DATUM

Amend light to, Fl.R.2·5s8/5M(Dual Intensity) 1° 13′·59N., 103° 49′·58E.

Chart 4035 [ previous update 1005/23 ] WGS84 DATUM

Insert :20:0bstn 1° 12′-660N., 103° 47′-671E.

Chart 4036 [ previous update 3767/22 ] WGS84 DATUM

Amend 1° 12′ ·600N., 103° 47′ ·671E.

Chart 4037 [ previous update 588/23 ] WGS84 DATUM

Amend light to, Fl.R.2·5s6m8/5M(Dual Intensity) 1° 13′·579N., 103° 49′·594E.

Chart 4039 [ previous update 513/23 ] WGS84 DATUM

Amend 1° 12′ 66N., 103° 47′ 67E.

Chart 4040 [ previous update 1005/23 ] WGS84 DATUM

Insert 20:0bstn 1° 12′ 66N., 103° 47′ 67E.

Amend light to, Fl.R.2·5s6m8/5M(Dual Intensity) 1° 13′·58N., 103° 49′·59E.

Chart 4041 [ previous update 100/23 ] WGS84 DATUM

Insert \$\oint\_{\infty} Fl. Y. 4s NEA-CHG\$ 1° 19' \cdot 03N., 104° 03' \cdot 59E.

: 20: Obstn 1° 12′ 66N., 103° 47′ 67E.

Amend light to, Fl.R.2·5s6m8/5M(Dual Intensity) 1° 13′ 58N., 103° 49′ 59E.

#### 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

Chart 4042 [ previous update 4992/22 ] WGS84 DATUM

Insert # Fl.Y.4s NEA-CHG 1° 19′·03N., 104° 03′·59E.

Chart 4043 [ previous update 5069/22 ] WGS84 DATUM

Insert # Fl. Y. 4s NEA-CHG 1° 19′·03N., 104° 03′·59E.

Delete # Fl.Y.4s NEA-CHG 1° 20′·02N., 104° 02′·52E.

Chart 4044 [ previous update 976/23 ] WGS84 DATUM

Delete Fl. Y. 4s NEA-CHG 1° 20′·02N., 104° 02′·52E.

Updated to Admiralty Notices to Mariners no. 17 of 2023 dated 27<sup>th</sup> April 2023

#### **HYDROGRAPHIC NOTE - Instructions**

- 1. Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation or where corrections to nautical publications may be necessary. Reports, which cannot be confirmed or are lacking in certain details, should not be withheld.
- 2. Any ambiguities of time, positioning and depth should be stressed and any firm expectation of being able to check the information provided on a following voyage should be mentioned.
- 3. Mariners using satellite position fixing systems, eg. GPS, should provide details of equipment and datum used (where applicable). Where bearings (true or magnetic) are taken visually or by radar to fix a position, it should include more than two objects in order to provide a check on its accuracy. A position may also be defined by bearing and distance from a conspicuous object eg. beacon, lighthouse etc.
- 4. The note should include a tracing or a digital image of the chart used and the details should be clearly marked.
- 5. Echo sounders frequently register greater depths than the advertised maximum depth for the equipment, eg. a trace appearing at 50 metres may be in fact be 550 metres or even 1050 metres for equipment whose maximum depth is 500 metres. Erroneous depths caused by 2nd transmission error can usually be recognised by the following:
  - (a) the tracing being weaker than normal for the depth registered,
  - (b) the trace appearing to pass through the transmission line,
  - (c) the feathery nature of the trace.
- 6. Upon receipt of a hydrographic note, a Notice to Mariners may be issued. The sender's vessel or name is quoted as the source unless the same information is also received in foreign Notices to Mariners.
- 7. Reports of shoals, uncharted dangers and defects in aids to navigation may also be made to the appropriate Singapore Port Operations Control Centre on VHF Channels 10, 12, 14, 68 or 73.

## **HYDROGRAPHIC NOTE**

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

Tel : 1800 272 7777 / (65) 6272 7777 Email : <u>hydrographic@mpa.gov.sg</u>

Sender's Contact Details :
Date :
Name of Vessel :
Address of Sender :
Tel :
Email :
Nature of Observation :
General Location :
Subject :
Position : Lat. Long.
Charts Used :
Date & Time of Observation :
Details :
Attachment :  Equipment Used :
Type of Position Fixing : GPS/DGPS Others :
Type of Echo Sounder :
Name and Signature :
Ship's/Company's Stamp :

		1°15'N				
FI(2)R.11	in lieu Ds9m8/5M(Dual Intensity)		103°45'E			
						in lieu [FI.R.5s8m8/5M(Dual Intensity)]
CORRECTION NO.	SNM EDN NO.	LAST CORRN I	NO.	CHART NO.	Location on Chart	
27 & 28	05	23		GSP1/SP1	X	

	delete						
delete			1°20'N	ñ'(			
				102°20'E			
					Loca	tion on C	hart
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.		ART NO. 201			
29	05	13/2022		<b>ZU I</b>	Х		

	1°20'N						
		103°40'E	in li FI.R.5s8	m8/5M(Dual Intensity)		tion of	Phart
CORRECTION NO.	SN	IM EDN NO.	LAST CORRN NO.	CHART NO.	Loca	ition on C	Chart
27		05	37/2022	202		Х	

		1°15	5'N				
	FI.R.5s8	in lieu m8/5M(Dual Intensity)	5'N				
1°10'N							
				103°50'E			
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	С	CHART NO.	Loca	ation on C	Chart X
27	05	18	501				