



## SINGAPOREAN NOTICES TO MARINERS

---

SECTION	CONTENT	Page
I	Affected Charts & Publications	1
II	New Charts & Publications	3
	Notices to Mariners and Chart Corrections	6
III	Navigational Information	7
	Amendments to Publications	8
IV	Reprint of Maritime Safety Information	10
V	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	12

---

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](http://www.mpa.gov.sg)

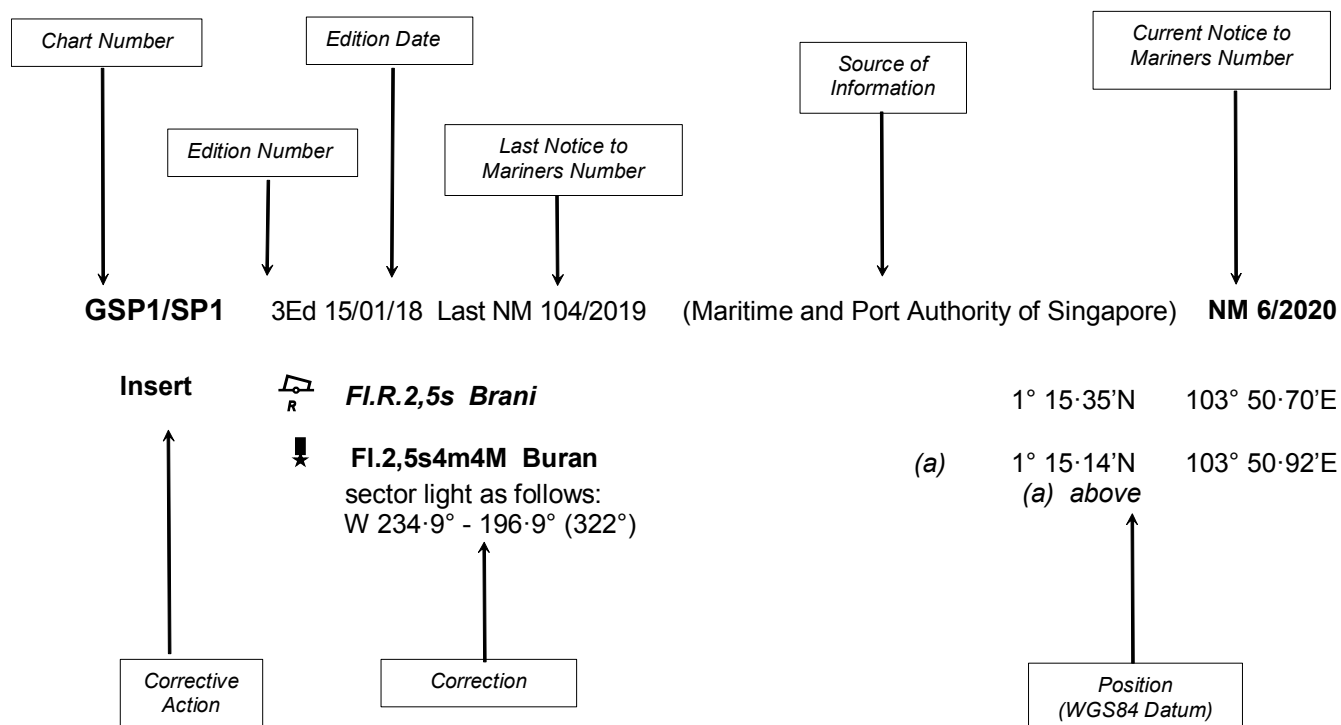
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

**Contact information:**

Hydrographic Division  
 Maritime and Port Authority of Singapore  
 7B Keppel Road  
 #20-00 Tanjong Pagar Complex  
 Singapore 089055  
 Tel : (65) 6325 2027  
 Fax : (65) 6226 1076  
 Email : [hydrographic@mpa.gov.sg](mailto:hydrographic@mpa.gov.sg)

## 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/2020**).

**P** indicates a Preliminary Notice (eg. **NM 10P/2020**).

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.

I  
**AFFECTED CHARTS AND PUBLICATIONS**

**INDEX OF AFFECTED CHARTS**

<b>DESCRIPTION</b>	<b>NOTICE NO.</b>	<b>PAGE NO.</b>
New Charts and Publications	-	3 - 5
Singaporean Chart 500	*6	6
Singaporean Chart 501	*6	6
Singapore Port Marine Notices/Circulars	*7	7
Amendments to Publications	*8	8 - 9
Reprint of Maritime Safety Information	-	10 - 11
Extract of Admiralty Notices to Mariners for Dual-Badged Charts	-	12

\*Source: Maritime and Port Authority of Singapore

I  
**AFFECTED CHARTS AND PUBLICATIONS**

**INDEX OF NOTICES**

<b>NOTICE NO.</b>	<b>DESCRIPTION</b>	<b>PAGE NO.</b>
-	New Charts and Publications	3 - 5
*6	Singaporean Chart 500	6
*6	Singaporean Chart 501	6
*7	Singapore Port Marine Notices/Circulars	7
*8	Amendments to Publications	8 - 9
-	Reprint of Maritime Safety Information	10 - 11
-	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	12

\*Source: Maritime and Port Authority of Singapore

## II NEW CHARTS AND PUBLICATIONS

### NEW EDITION SINGAPORE PORT INFORMATION 2020/2021 TO BE PUBLISHED ON 1<sup>st</sup> MARCH 2020

#### Summary of Publication

This publication contains Port Information such as:

#### 1. Routeing and Reporting Information

- \* Straits of Malacca and Singapore - Routeing System
- \* Mandatory Ship Reporting System in the Straits of Malacca and Singapore - STRAITREP
- \* Rules for vessels navigating during hours of darkness through the Straits Of Malacca and Singapore (Recommendatory Measure)
- \* Revised reporting procedures for notification and confirmation of a vessel's arrival in Singapore
- \* Amendment to reporting procedures for vessels maneuvering in port
- \* Guide to VHF communication in port and Singapore Strait
- \* VHF radio telephone reporting procedures for vessels manoeuvring within the Traffic Information Area (TIA) in the East Johor Strait
- \* Tall vessels' movements in port waters surrounding Changi Airport
- \* 15-metre, 30-metre, 49-metre Height Restricted Areas in Port

#### 2. Pilotage and Pilotage Exemption Information

- \* Pilotage
- \* Pilotage Exemption Course

#### 3. Port Clearances and Reporting Procedures

- \* Port health clearances procedures for vessels arriving Singapore
- \* Port clearance formalities for arriving and departing vessels
- \* Reporting of marine incidents in port
- \* Dissemination of passage plan to shipmasters
- \* Conduct of mandatory port limit courses
- \* Facilities for the collection of garbage from ships in Singapore
- \* Singapore Port Dues

#### 4. Navigational Information

- \* Anchorages and Fairways, Least depths of anchorages in the port
- \* The use of canoes and kayaks within the port limits of Singapore
- \* Depths of navigational channels, fairways, rivers and basins
- \* Vertical and safe overhead clearance under bridges and aerial cableway

#### 5. Information on Aids to Navigation

- \* IALA Maritime Buoyage System
- \* Characteristics of Aids to Navigation - List of beacons, buoys and lighthouses
- \* Abbreviations for light characters and colours on light buoys and beacons
- \* Semaphore tower at Pulau Satumu - Raffles Lighthouse

## II NEW CHARTS AND PUBLICATIONS

### 6. Information on Wharves, Docks and Berths

### 7. Communication - International Code of Signals

### 8. Nautical Services and Products

- \* Index and chart catalogue of Singaporean Charts
- \* Index and chart catalogue of Dual Badged Charts
- \* Maritime and Port Authority of Singapore - Nautical Charts and Publications Distributors
- \* Singapore Electronic Navigational Charts Catalogue and Distributors
- \* Feedback Form
- \* Singapore DGPS Correction Service

#### **It will be useful for the following users:**

Mariners, shipping community, port users and other interested users.

#### **Frequency/Year of Publication**

Once every 2 years

This publication can be purchased at any of our MPA Nautical Chart and Publications Distributors:

Information on our MPA Nautical Chart and Publications Distributors: can be found on the following link:

<http://www.mpa.gov.sg/web/portal/home/media-centre/publications/singapore-port-information>

## II

## NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPOREAN CHARTS TO BE PUBLISHED ON 15<sup>TH</sup> FEBRUARY 2020

<b>Chart Number</b>	:	GSP1
<b>Title</b>	:	Anchorage and Aids to Navigation
<b>Coverage</b>	:	Lat 01° 06·43' N      01° 29·40' N Long 103° 34·00' E      104° 08·10' E
<b>Scale</b>	:	1 : 65 000
<b>Date to be Published</b>	:	15 <sup>th</sup> February 2020
<b>Size of Chart</b>	:	973.2 x 651.3 mm
<b>Description</b>	:	This new edition includes new changes to aids to navigation, working areas, submarine cables, depth contours from the latest surveys covering west of Tuas View Reclamation, Temasek Fairway, Sinki Fairway, West Keppel Fairway, Jong Fairway, Southern Fairway, Eastern Fairway, West Jurong Channel, East Jurong Channel, Western Anchorages, Sudong Anchorages, Eastern Anchorages, East and West Johor Strait and Pulau Tekong.

The existing chart of the same number published on 15th January 2018 will be superseded.

\*This chart is provided with a grid reference.



---

<b>Chart Number</b>	:	SP1
<b>Title</b>	:	Anchorage and Aids to Navigation
<b>Coverage</b>	:	Lat 01° 06·43' N      01° 29·40' N Long 103° 34·00' E      104° 08·10' E
<b>Scale</b>	:	1 : 65 000
<b>Date to be Published</b>	:	15 <sup>th</sup> February 2020
<b>Size of Chart</b>	:	973.2 x 651.3 mm
<b>Description</b>	:	This new edition includes new changes to aids to navigation, working areas, submarine cables, depth contours from the latest surveys covering west of Tuas View Reclamation, Temasek Fairway, Sinki Fairway, West Keppel Fairway, Jong Fairway, Southern Fairway, Eastern Fairway, West Jurong Channel, East Jurong Channel, Western Anchorages, Sudong Anchorages, Eastern Anchorages, East and West Johor Strait and Pulau Tekong.

The existing chart of the same number published on 15th January 2018 will be superseded.

## II

## NOTICES TO MARINERS AND CHART CORRECTIONS

<b>500</b>	8 Ed 15/9/17	Last NM 96/2019	(Maritime and Port Authority of Singapore)	<b>NM 6/2020</b>
<b>Move</b>	 VQ(3)5s		from :	1°12·46'N 103°38·89'E
			to :	1°12·50'N 103°38·87'E
<b>Delete</b>	former limit of working area, pecked line, joining :			1°12·77'N 103°38·62'E
				1°12·73'N 103°38·75'E
				1°12·46'N 103°38·89'E
				1°13·12'N 103°36·34'E
				1°13·36'N 103°36·34'E
<hr/>				
<b>501</b>	7 Ed 1/9/15	Last NM 102/2019	(Maritime and Port Authority of Singapore)	<b>NM 6/2020</b>
<b>Move</b>	 VQ(3)5s		from :	1°12·46'N 103°38·89'E
			to :	1°12·50'N 103°38·87'E
<b>Delete</b>	former limit of working area, pecked line, joining :			1°12·77'N 103°38·62'E
				1°12·73'N 103°38·75'E
				1°12·46'N 103°38·89'E
				1°13·12'N 103°36·34'E
				1°13·36'N 103°36·34'E
	legend, Works in progress (2015), centred on :			1°12·60'N 103°38·72'E



**III**  
**NAVIGATIONAL INFORMATION**

\*(NM 7/2020)

**SINGAPORE PORT MARINE NOTICES / CIRCULARS**

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

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

**PMC No.**

**Subject**

1/2020

List of active Port Marine Circulars

**PMN No.**

**Subject**

131/2019

Transport of sand material off Very Large Crude Carrier Anchorage (AVLCC)

132/2019

Reclamation work at Tuas View, off Temasek Fairway

1/2020

Demolition works at Southern Tuas Basin

2/2020

Works at Tuas Western Coast

3/2020

Singapore Airshow 2020

---

Source: Maritime and Port Authority of Singapore

**III**  
**AMENDMENTS TO PUBLICATIONS**

\*(NM 8/2020) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2018/2019"

**WHARVES AND BERTHS**

1. Page 166

**26 JURONG ISLAND (SHELL CHEMICALS SERAYA PTE LTD) (1°16·2'N, 103°44·1'E)**

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
1	171m	-	14.7m (2019)	-
2	220m	-	15.6m (2019)	-

**27 JURONG TERMINAL (JURONG PORT PTE LTD) (1°18·3'N, 103°43·1'E)**

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
J4	184m	-	12.5m (2019)	-
J4A	120m	-	13.1m (2019)	-
J5	183m	-	12.5m (2019)	-
J6	183m	-	12.5m (2019)	-
J7	183m	-	12.5m (2019)	-
J8	196m	-	12.5m (2019)	-
J9	196m	-	12.5m (2019)	-

2. Page 168

**35 PULAU SEBAROK (VOPAK TERMINALS SINGAPORE PTE LTD) (1°12·3'N, 103°47·8'E)**

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
Pier 2	210m	-	11.3m (2019)	-

**III**  
**AMENDMENTS TO PUBLICATIONS**

\*(NM 8/2020) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2018/2019"

**WHARVES AND BERTHS**

3. Page 178

**51 MARINA SOUTH - (MARINA BAY CRUISE CENTRE) (1°15.9'N, 103°51.6'E)**

Amend the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)
1	373m	11.2m (2019)
2	396m	11.3m (2019)

**DOCKS AND REPAIR BERTHS**

4. Page 180

**1 TUAS-SEMBCORP MARINE TUAS SHIPYARD (1°15.1'N, 103°36.6'E)**

Insert the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
YST 19	236m	9.0m (2019)	-

**CHARACTERISTICS OF AIDS TO NAVIGATION**

5. Page 134

**TUAS VIEW EXTENSION (Cont/)**

Amend the following:

Name of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
TVE 1 Buoy	1°12.503' 103°38.866'	Double black cones topmark bases together on black yellow black pillar	VQ(3)5s	MPA

---

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.

TT175

VESSELS IN EAST JOHOR STRAIT ARE ADVISED TO NAVIGATE WITH PARTICULAR ALERTNESS AND CAUTION WHEN NEAR THE PROJECT AREAS OFF PULAU TEKONG, CHANGI AND MALANG PAPAN AS SHALLOW WATER AREAS EXIST. VESSELS ARE REMINDED TO PROCEED AT A SAFE SPEED AND MAINTAIN A PROPER LOOK-OUT, PARTICULARLY FOR TUGS AND BARGES NAVIGATING NEAR THE PROJECT AREAS AND PASSENGER FERRIES CROSSING BETWEEN CHANGI AND PULAU TEKONG AND VICINITY OF PASIR GUDANG.

TT273

ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, COMPLY WITH THE COLREGS, MAINTAIN VHF RADIO WATCH AND LISTEN TO TRAFFIC INFORMATION WHEN NAVIGATING IN THE SINGAPORE STRAIT AND PORT WATERS. MARINERS ARE ALSO ADVISED TO KEEP A GOOD LOOKOUT OF FREQUENT FERRIES CROSSING THE SINGAPORE STRAIT.

TT363 (AMENDED 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.

TT399

VESSELS ARRIVING TO SINGAPORE OR TRANSITING THROUGH THE STRAIT ARE RECOMMENDED TO UPDATE THEIR DESTINATION ACCURATELY IN THE AIS TO ENHANCE SITUATIONAL AWARENESS FOR OTHER TRAFFIC IN THE VICINITY. EG: SG-PEBGB FOR PILOT EASTERN BOARDING GROUND BRAVO.

TT418

WEST BOUND DEEP DRAFT VESSELS AND VLCCS ARE REMINDED TO COMPLY WITH THE RULES OF VESSELS NAVIGATING THROUGH THE STRAITS OF MALACCA AND SINGAPORE (SOMS). THEY SHALL ALLOW FOR AN UKC OF AT LEAST 3.5 METRES AT ALL TIMES DURING THE ENTIRE PASSAGE THROUGH THE SOMS AND AS FAR AS IT IS SAFE AND PRACTICABLE, PROCEED AT A SPEED OF NOT MORE THAN 12 KTS OVER THE GROUND IN THE WESTBOUND LANE OF THE SINGAPORE STRAIT (BETWEEN SOUTH OF ST JOHN'S ISLAND & RAFFLES LIGHTHOUSE). THEY ARE ADVISED TO BROADCAST, 8 HOURS BEFORE ENTERING THE TSS, NAVIGATIONAL INFORMATION GIVING NAME, DEADWEIGHT, DRAUGHT, SPEED AND TIMES OF PASSING HORSBURGH LIGHTHOUSE AND RAFFLES LIGHTHOUSE.

TT426

ALL MARINERS ARE REMINDED TO NAVIGATE WITH CAUTION IN THE PRECAUTIONARY AREAS AND TSS, MAINTAIN A GOOD LOOKOUT FOR CROSSING TRAFFIC. VESSELS INTENDING TO CROSS THE TSS SHALL DO SO ONLY WHEN IT IS SAFE AND SHALL AT ALL TIMES COMPLY WITH THE COLREGS.

TT440

A NUMBER OF UNKNOWN VESSELS ARE OBSERVED ANCHORED IN THE TSS/PRECAUTIONARY AREA SOUTH OF TG. RAMUNIA AT APPROXIMATE POSITION LAT 01°17.91'N LONG 104°14.92'E. ALL VESSELS ARE ADVISED TO KEEP A GOOD LOOK OUT AND PROCEED WITH CAUTION WHEN PASSING THIS AREA IN THE SINGAPORE STRAIT.

TT580

TK (Takong KL) ISOLATED DANGER BUOY IN POSITION LAT 01°05.8'N LONG 103°43.6'E UNLIT. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION.

TT590

THE SEMAPHORE TOWER "X" LIGHT AT RAFFLES LIGHTHOUSE IS UNDER MAINTENANCE. MARINERS ARE TO NAVIGATE WITH CAUTION.

TT592

SAFE WATER MARK BUOY (LFL.10s) IN POSITION LAT 01°03.00'N LONG 103°39.03'E SOUTH OF RACON D, MARKING THE ENTRANCE TO THE DEEP WATER ROUTE IS REPORTED OUT OF POSITION. ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION.

TT621

OUTER SHOAL BEACON AT POSITION LAT 01°15.018'N LONG 103°51.812'E IS DAMAGED. ALL VESSELS ARE TO NAVIGATE WITH CAUTION.

TT622 (UPDATED ON 241134UTC JANUARY 2020)

CABLE VESSEL LODBROG ASSISTED BY SAFETY TUGS "BOMBER 1601" AND "JICORE7" IS CARRYING OUT CABLE REPAIR WORKS IN THE TSS WESTBOUND LANE OF SINGAPORE STRAIT SOUTH EAST OF T RAMUNIA OF VTIS SECTOR 9 IN APPROXIMATE POSITION 01°18.29'N 104°19.02'E FROM 24 JAN 2020 TO 2 FEB 2020. VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE VESSEL.

**IV**  
**REPRINT OF MARITIME SAFETY INFORMATION**

TT624

REPORT OF UNAUTHORISED BOARDING ON 28 JAN 2020 AT 0205LT IN POSITION LAT 01°15.43'N LONG 104°06.77'E .  
ALL VESSELS PASSING THE VICINITY ARE REQUESTED TO MAINTAIN A GOOD ANTI PIRACY WATCH.

TT961

VESSELS INTENDING TO CROSS THE TRAFFIC SEPARATION SCHEME (TSS) OR PRECAUTIONARY AREAS IN THE SINGAPORE STRAIT DURING THE HOURS OF DARKNESS ARE RECOMMENDED TO DISPLAY THE NIGHT SIGNALS CONSISTING OF 3 ALL ROUND GREEN LIGHTS IN A VERTICAL LINE AS DETAILED IN THE MARITIME AND PORT AUTHORITY OF SINGAPORE'S PORT MARINE CIRCULAR, 04 OF 2013 DATED 7 MAY 2013.

SR123 (AMENDED ON 170105UTC APRIL 2019).

ALL VESSELS ARE ADVISED 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 31<sup>st</sup> January 2020)

**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>

Nil

---

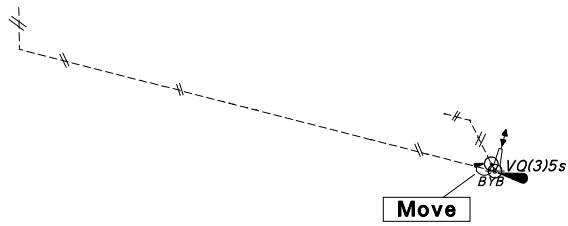
Update to Admiralty Notices to Mariners No. 4 of 2020 dated 23<sup>rd</sup> January 2020

## 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.

103°40'E

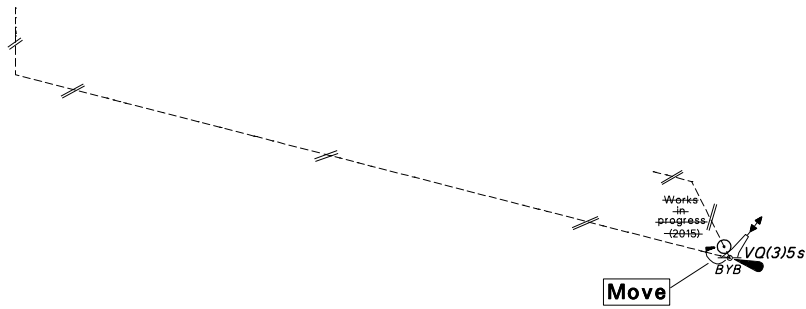
1°15'N



CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
6	2/2020	96/2019	500			X

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





103°40'E  
1°10'N

CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
				X		
6	2/2020	102/2019	501			

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