



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

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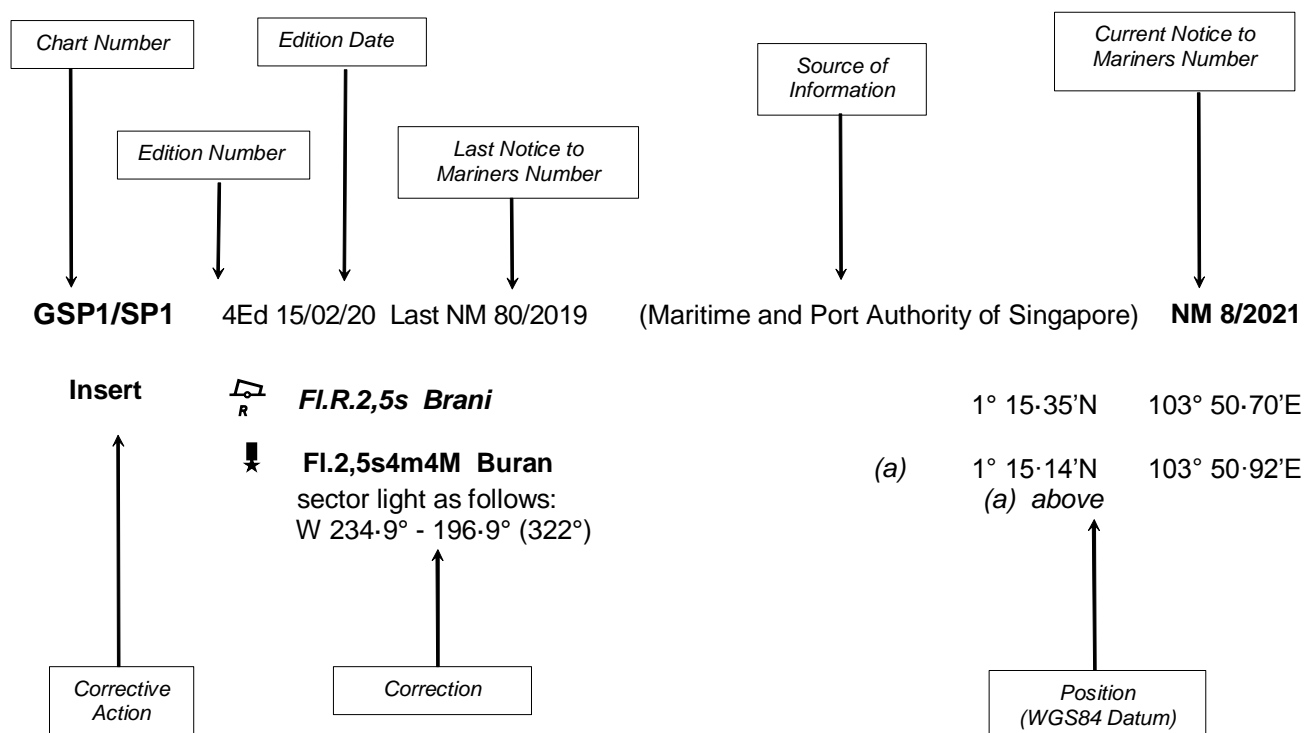
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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



Notes:

- Notice to Mariners number followed by:
T indicates a Temporary Notice (eg. **NM 9T/2021**).
P indicates a Preliminary Notice (eg. **NM 10P/2021**).
- 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

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-	New Charts and Publications	2 - 5
*108	Singaporean Chart GSP1/SP1	6
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*Source: Maritime and Port Authority of Singapore

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPOREAN CHARTS TO BE PUBLISHED ON 17TH JANUARY 2022

Chart Number : GSP1
Title : Anchorages and Aids to Navigation
Coverage : Lat 01° 06·43' N 01° 29·40' N
 Long 103° 34·00' E 104° 08·10' E
Scale : 1 : 65 000
Date to be Published : 17th January 2022
Size of Chart : 973.2 x 651.3 mm
Description : This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.
 The existing chart of the same number published on 15th January 2021 will be superseded.

Chart Number : SP1
Title : Anchorages and Aids to Navigation
Coverage : Lat 01° 06·43' N 01° 29·40' N
 Long 103° 34·00' E 104° 08·10' E
Scale : 1 : 65 000
Date to be Published : 17th January 2022
Size of Chart : 973.2 x 651.3 mm
Description : This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.
 The existing chart of the same number published on 15th January 2021 will be superseded.

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS TO BE PUBLISHED ON 2ND DECEMBER 2021

Chart Number	: 4039
Title	: Western Approaches to Main Strait
Coverage	: Lat 01° 01·50' N 01° 13·70' N Long 103° 31·20' E 103° 49·00' E
Scale	: 1 : 30 000
Date to be Published	: 2 nd December 2021
Size of Chart	: 1100.7 x 749.5 mm
Description	: This new edition includes updated surveys, changes to topography, aids to navigation and submarine cables. The existing chart of the same number published on 12 th September 2019 will be superseded.

Chart Number	: 4040
Title	: Tuas View to Pulau Sakijang Bendera (S. John's Island)
Coverage	: Lat 01° 07·40' N 01° 19·60' N Long 103° 34·10' E 103° 51·90' E
Scale	: 1 : 30 000
Date to be Published	: 2 nd December 2021
Size of Chart	: 1100.6 x 749.5 mm
Description	: This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables. The existing chart of the same number published on 15 th August 2019 will be superseded.

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE ENC TO BE RELEASED ON 2ND DECEMBER 2021

Chart Number : SG5C4039

Title : Western Approaches to Main Strait

Coverage : Lat 01° 01·50' N 01° 13·70' N
Long 103° 31·20' E 103° 49·00' E

Compilation Scale : 1 : 22 000

Date Released : 2nd December 2021

Description : This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.

The existing chart of the same number published on 20th August 2021 will be superseded.

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION CHARTS TO BE PUBLISHED IN 2022

Chart Number	: CHARTS FOR SMALL CRAFT
Title	: Singapore Port Waters and Approaches - 2022/2023 Edition
Current Edition	: 2020/2021
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.

The current edition is valid until the new publication in 2nd Quarter 2022.

ERRATUM

CHANGE TO SCHEDULED PUBLICATION

Chart Number	: 500, 501
Description	: Charts 500 and 501 will not be published as scheduled on 31 st December 2021. They will be updated via Notice to Mariners instead.

II NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1 5 Ed 15/01/21 Last NM 98/2021 (Maritime and Port Authority of Singapore) ***NM 108/2021**

Insert  *Fl.R.5s* *TMS 3* 1°16'20"N 103°38'71"E

Delete  *Fl(3)R.10s* *F1JV-02* 1°15'91"N 103°38'71"E

 *Fl.R.5s* *F1JV-03* 1°16'30"N 103°38'71"E

200 4 Ed 01/09/15 Last NM 94/2021 (Royal Malaysian Navy No. 10/193/2021) **NM 109/2021**

Amend light to, *Fl(4)5s* 2°31'33"N 101°46'99"E

Amend light to, *Fl(2)8s18m18M* 2°30'80"N 101°47'30"E

502 9 Ed 15/10/21 Last NM 100/2021 (Maritime and Port Authority of Singapore) ***NM 110/2021**

Insert submarine cable, , joining:

1°13'91"N	104°06'24'E
1°13'95"N	104°06'75'E
1°14'02"N	104°06'90'E
1°13'91"N	104°06'94'E
1°13'88"N	104°06'99'E

Delete submarine cable, , joining:

1°13'91"N	104°06'24'E
1°13'88"N	104°06'99'E

II TEMPORARY AND PRELIMINARY NOTICES

***(NM 111P/2021) : AMENDMENT OF DEPTH ALONGSIDE FOR S2, S3 AND S7 BERTH AT SEMBAWANG WHARVES**

1.	Update	Feature	Position
	Replace	dredged depth to 9·7m (2021), centred on;	1°27·710'N, 103°50·029'E
	Replace	dredged depth to 9·0m (2021), centred on;	1°27·640'N, 103°49·990'E
	Replace	dredged depth to 10·4m (2021), centred on;	1°27·820'N, 103°50·040'E

2. These changes will be included in the New Edition of Dual-Badged BA4044.

Chart affected : Dual Badged BA4044 (Inset C)

(NM 112T/2021) : MALAYSIA - MELAKA - KUALA KESANG - LIGHT BEACON

Source: Royal Malaysian Navy No. 10/203(T)/2021

1. Kuala Kesan Light Beacon Fl.R.5s10m5M, in position 02°05·57'N, 102°29·04'E is temporarily unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected : Singaporean 201

***(NM 113T/2021) : MAINTENANCE OF SULTAN SHOAL LIGHTHOUSE RACON**

1. Sultan Shoal Lighthouse Racon, at position 01°14·377'N, 103°38·884'E has been temporarily removed for maintenance.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected : Singaporean GSP1/SP1, 202, 500, 501, Dual Badged BA4030, BA4031, BA4038, BA4040

*Source: Maritime and Port Authority of Singapore

II
TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

<i>No. of Notices</i>	<i>Subject</i>	<i>Charts Affected</i>
107P/2021	Replacement of buoys off Tuas Finger One	Singaporean GSP1/SP1, Dual Badged BA4030, BA4033, BA4038 and BA4040

III NAVIGATIONAL INFORMATION

*(NM 114/2021)

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**

039/2021

Enhancement to crew change for cargo ships in the Port of Singapore and application for vaccination

040/2021

Requirements for vessels arriving in the Port of Singapore during COVID-19

041/2021

Appointment of Port Master

042/2021

Revision to the number of persons onboard pleasure craft in the Port of Singapore

PMN No.**Subject**

076/2021

Dredging and upgrading works at Jurong Port berth J9

077/2021

Supply and delivery of sand at Tuas View extension

078/2021

Construction of jetty at Tuas View

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 115/2021) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2020/2021”

WHARVES AND BERTH

1. Page 169

45 SEMBAWANG WHARVES (PSA SINGAPORE TERMINALS) (1°27.7'N, 103°50.1'E)

Amend the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
S2	152m	9.7m (2021)	10.7m
S3	153m	9.0m (2021)	9.3m
S4	122m	9.4m (2021)	9.3m
S5	167m	9.2m (2021)	9.3m
S7	230m	10.4m (2021)	11.7m

CHARACTERISTICS OF AIDS TO NAVIGATION

2. Page 134

TEMASEK FAIRWAY

Insert the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
TMS 3	01°16.198' 103°38.707'	Red can	Fl.R.5s	MPA

Delete the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
F1JV-02 Buoy	01°15.910' 103°38.709'	Red can with radar reflector	Fl(3)R.10s	F1-JV
F1JV-03 Buoy	01°16.297' 103°38.709'	Red can with radar reflector	Fl.R.5s	F1-JV

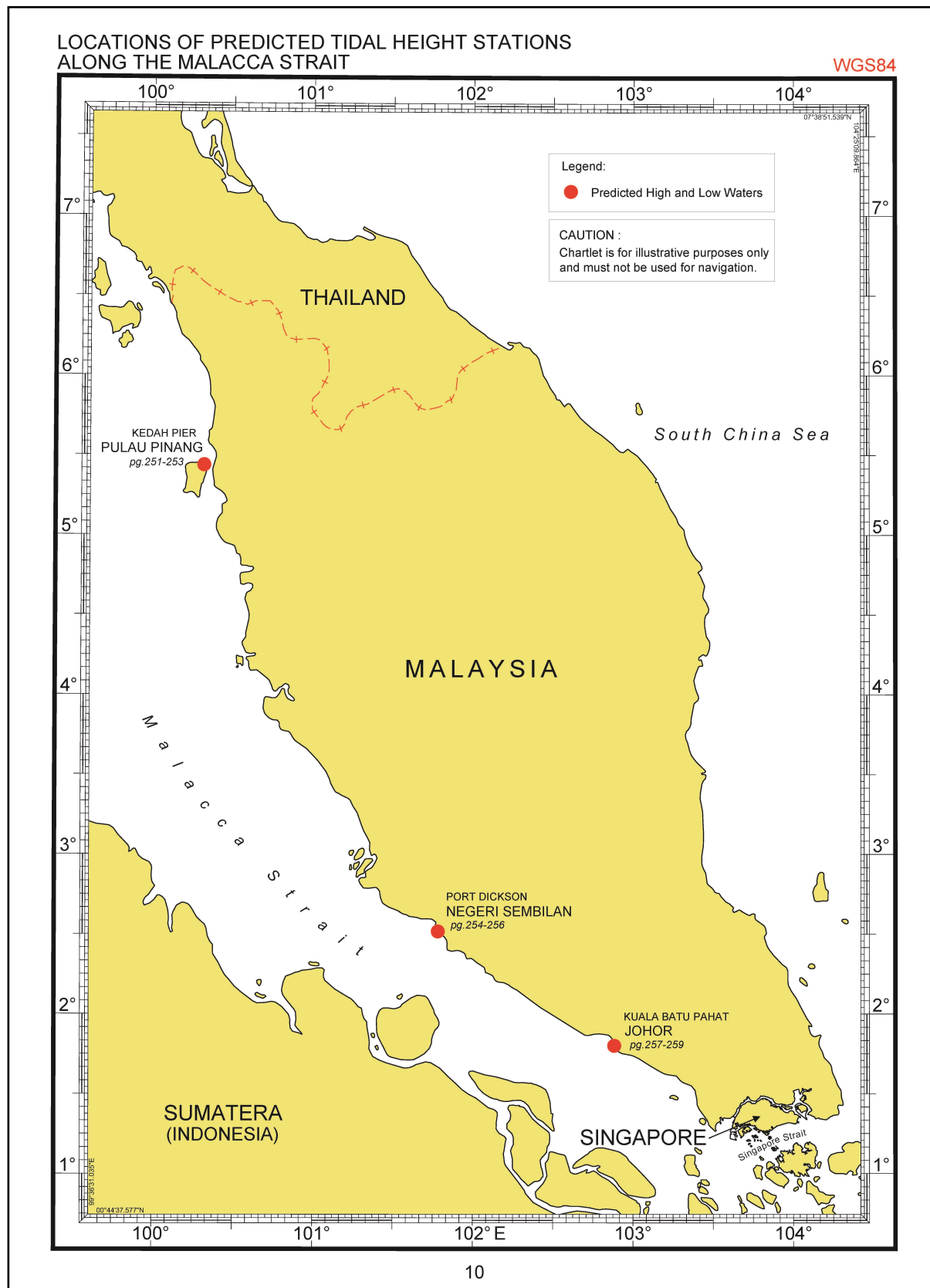
*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 116/2021) UPDATING OF PUBLICATION “SINGAPORE TIDE TABLE 2022”

1. Page 10

Replace page 10 with the following:



*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.

TT790

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 01 DECEMBER 2021 AT 0020LT IN POSITION Lat 01-14.76N Long 104-03.21E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT789

RSN WILL BE CONDUCTING A NAVAL EXERCISE IN SILFA, TWO MINE COUNTER MEASURE VESSELS WILL BE IN THE AREA TO CONDUCT FIRING OPERATIONS FROM 0900HRS TO 1900HRS DAILY FROM 1 -2 DEC 2021. THE FOLLOWING CO-ORDINATES FOR THE SHIP TO CONDUCT THE NECESSARY OPERATION AS FOLLOWS:

POINT A - 01 09.350 N 103 44.230 E

POINT B - 01 09.200 N 103 44.000 E

POINT C - 01 09.290 N 103 43.500 E

POINT D - 01 09.700 N 103 43.230 E

POINT E - 01 10.100 N 103 43.290 E

POINT F - 01 10.300 N 103 43.400 E

MARINERS ARE ADVISED TO STAY AWAY FROM THE AREA

TT788

RACON CODE K (3 & 10 CM) AT SULTAN SHOAL LIGHTHOUSE IN POSN LAT 01 14.377N LONG 103 38.884E HAS BEEN TEMPORARILY REMOVED FOR MAINTENANCE. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION. MARINERS ARE ADVISED TO STAY AWAY FROM THE AREA.

TT787

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 25 NOVEMBER 2021 AT 0015LT IN POSITION LAT 01-14.6N LONG 104-2.87E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH

IV

REPRINT OF MARITIME SAFETY INFORMATION

TT786

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 22 NOVEMBER 2021 AT 0033LT IN POSITION Lat 01-16.33N Long 104-13.35E . MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH

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.

TT778

SEISMIC SURVEY CONDUCTED BY M/V RAMFORM SOVEREIGN TOWING 14 CABLES, EACH 9500 METRE LONG.

FROM 28 OCT 2021 TILL UFN. POSITION BOUNDED BY THE FOLLOWING COORDINATES:

LAT 04-52.5N LONG 110-01.7E

LAT 04-52.2N LONG 111-24.5E

LAT 04-30.7N LONG 111-23.2E

LAT 04-31.0N LONG 110-01.5E

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

TT771

BUFFALO ROCK ISOLATED DANGER BUOY IN THE CHARTED POSITION 01-09.410N 103-48.800E WAS REPORTED UNLIT. ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION.

TT765

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

1 1°19-63'N 104°24-08'E

2 1°20-05'N 104°24-08'E

3 1°20-28'N 104°24-51'E

4 1°20-26'N 104°24-59'E

5 1°20-18'N 104°24-70'E

6 1°20-06'N 104°24-78'E

7 1°19-88'N 104°24-84'E

8 1°19-68'N 104°24-83'E

9 1°19-63'N 104°24-80'E

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.

IV

REPRINT OF MARITIME SAFETY INFORMATION

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 1st December 2021)

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>

4732* SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4037 [*previous update 3081/21*] (WGS84 DATUM)

Insert	 <i>Fl. Y. 5s PUB-PSME</i>	1°16·564'N	103°52·428'E
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Chart 4041 [*previous update 3081/21*] (WGS84 DATUM)

Insert	 <i>Fl. Y. 5s PUB-PSME</i>	1°16·56'N	103°52·43'E
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4743* SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4030 [*previous update 3495/21*] (WGS84 DATUM)

Insert	 <i>Fl. Y. 5s PUB-PSJI</i>	1°16·632'N	103°39·460'E
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Chart 4033 [*previous update 3495/21*] (WGS84 DATUM)

Insert	 <i>Fl. Y. 5s PUB-PSJI</i>	1°16·632'N	103°39·460'E
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Chart 4038 [*previous update New Edition 28/10/2021*] (WGS84 DATUM)

Insert	 <i>Fl. Y. 5s PUB-PSJI</i>	1°16·63'N	103°39·46'E
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4795 SINGAPORE - Obstructions.

Source: Maritime and Port Authority of Singapore

Chart 4033 [*previous update 4743/21*] (WGS84 DATUM)

Insert	 <i>Obstn</i>	1°17·334'N	103°40·757'E
	 <i>Obstn</i>	1°17·295'N	103°40·754'E

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>

4739(T)/21 SINGAPORE - Buoy. Works.

Source: Maritime and Port Authority of Singapore

1. Upgrading works are taking place at Vopak Terminal.
2. A yellow pillar buoy, Fl(4)Y.10s, has been established in position 1°15·858'N, 103°41·186'E
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected - 4031 - 4032 - 8176

4740(P)/21 SINGAPORE - Dredged depths.

Source: Maritime and Port Authority of Singapore

1. Alongside dredged depths at Marina Bay Cruise Centre have been updated as follows:

<i>Berth</i>	<i>Dredged depth</i>	<i>Position</i>
No. 1	11.2m (2021)	1°15·974'N, 103°51·681'E
No. 2	11.2m (2021)	1°15·915'N, 103°51·609'E
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 1225(P)/20 is cancelled.
(WGS84 DATUM)

Charts affected - 4037 - 8177

4744(T)/21 SINGAPORE - Dredging area. Works

Source: Maritime and Port Authority of Singapore

1. *Dredging works are taking place, until 4 May 2022, within an area bounded by the following positions:
1° 13·351'N, 103° 40·250'E
1° 15·777'N, 103° 39·272'E
1° 15·690'N, 103° 39·061'E
1° 13·442'N, 103° 39·968'E
1° 13·337'N, 103° 40·202'E
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. *Former Notice 2661(T)/21 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected - 4030 - 4031 - 4032 - 4033 - 4038 - 4039 - 4040

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>

4746(P)/21 SINGAPORE - Dredged depths. Berths.

Source: Maritime and Port Authority of Singapore

- Alongside dredged depths within Sakra Basin have changed as follows:

<i>Berth</i>	<i>Dredged depth (2021)</i>	<i>Position</i>
1	1.5m	1°15·711'N, 103°43·097'E
3	10.0m	1°15·854'N, 103°42·832'E
4	11.8m	1°15·897'N, 103°42·751'E
5	11.9m	1°15·941'N, 103°42·670'E

- Other dredged depths remain as charted:

<i>Berth</i>	<i>Dredged depth (2021)</i>	<i>Position</i>
6	14.2m	1°15·640'N, 103°43·614'E
Barge Wharf	3.0m	1°15·667'N, 103°43·188'E

- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(WGS84 DATUM)

Charts affected - 4032 - 4034 - 8176

4747(P)/21 SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

- A special marker buoy, *Fl.Y.5s PUB-PSJI*, has been established in position 1°16·63'N, 103°39·46'E.

- Changes to buoyage have taken place within Johor Strait:

<i>Characteristics</i>	<i>Former Designation</i>	<i>New Designation</i>	<i>Position</i>
<i>Fl.Y.6s</i>	<i>Hyflx-1</i>	<i>NB1</i>	1°18·23'N, 103°37·22'E
<i>Fl.Y.4s</i>	<i>Hyflx-2</i>	<i>NB2</i>	1°18·06'N, 103°37·13'E

- Mariners are advised to navigate with caution in the area.
- These changes will be included in the next New Edition of Chart 4040 to be published late 2021.

(WGS84 DATUM)

Charts affected - 4040

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>

4770(P)/21 SINGAPORE - Restricted area.

Source: Maritime and Port Authority of Singapore

1.	<i>Update</i>	<i>Feature</i>	<i>Position</i>
	Insert	limit of restricted area, entry prohibited, pecked line, joining:	1°18·60'N, 104°00·81'E 1°18·10'N, 104°00·81'E 1°18·10'N, 104°01·00'E
	Delete	former limit of restricted area, entry prohibited, pecked line, joining:	1°18·10'N, 104°01·00'E 1°18·95'N, 104°00·98'E

2. Former Notice 3801(P)/21 is cancelled.

Charts affected - 8177

4679(T)/21 MALAYSIA - Peninsular Malaysia, East Coast - Light-beacon. Buoy.

Source: Marine Department, Malaysia Notice 134(T)/21


1. The Neville Rock light-beacon in position 1° 26'·66N., 104° 02'·64E., has been temporarily replaced with a red lateral buoy, FI(2)R.5s.
(WGS84 DATUM)

Charts affected - 4043 - 4044

4809 SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4033 [*previous update 4795/21*] (WGS84 DATUM)

Delete	 <i>Fl. Y. 6s (sync) HSL-1</i>	1°17·354'N	103°40·825'E
	 <i>Fl. Y. 6s (sync) HSL-2</i>	1°17·405'N	103°40·888'E
	 <i>Fl. Y. 6s (sync) HSL-3</i>	1°17·448'N	103°41·015'E

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4827(T)/21 MALAYSIA - Sarawak - Submarine cable.

Source: Indonesian Notice 31/421(P)/21 and Marine Department, Sarawak Notice 134/21

1. A submarine cable is being laid, joining the following positions:

1° 42'·9N, 110° 21'·3E
 1° 45'·0N, 110° 23'·0E
 1° 46'·4N, 110° 23'·9E
 1° 53'·1N, 110° 23'·2E
 1° 59'·3N, 110° 16'·9E
 2° 20'·8N, 109° 58'·4E
 2° 23'·1N, 109° 55'·5E
 2° 24'·3N, 109° 50'·8E
 2° 23'·4N, 109° 34'·2E
 2° 15'·4N, 109° 28'·4E
 2° 10'·5N, 109° 26'·1E
 2° 07'·0N, 109° 21'·9E
 1° 58'·1N, 109° 05'·7E
 1° 46'·9N, 108° 34'·4E
 1° 52'·7N, 107° 21'·6E
 1° 49'·3N, 106° 15'·2E
 1° 23'·7N, 104° 52'·6E
 1° 24'·4N, 104° 48'·5E
 1° 23'·1N, 104° 43'·1E
 1° 19'·4N, 104° 35'·8E
 1° 17'·2N, 104° 28'·1E
 1° 14'·5N, 104° 23'·2E
 1° 12'·9N, 104° 18'·6E
 1° 12'·1N, 104° 11'·8E
 1° 12'·2N, 104° 09'·4E
 1° 12'·2N, 104° 09'·2E
 1° 10'·1N, 104° 08'·5E
 1° 10'·0N, 104° 08'·5E
 1° 10'·0N, 104° 08'·3E

2. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected - 4042

Updated to Admiralty Notices to Mariners no. 47 of 2021 dated 21st November 2021

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 : hydrographic@mpa.gov.sg

Sender's Contact Details :

Date :

Name of Vessel :

Address of Sender :

Tel : Fax :

Email :

Nature of Observation :

General Location :

Subject :

Position : Lat. Long.

Charts Used :

Date & Time of Observation :

Details :
.....
.....

Attachment :

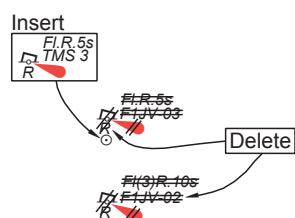
Equipment Used :

Type of Position Fixing : GPS / DGPS Others :

Type of Echo Sounder :

Name and Signature :

Ship's/Company's Stamp :

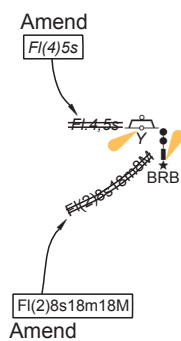


103°40'E
1°15'N

CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart		
108	12/2021	98	GSP1/SP1	X		

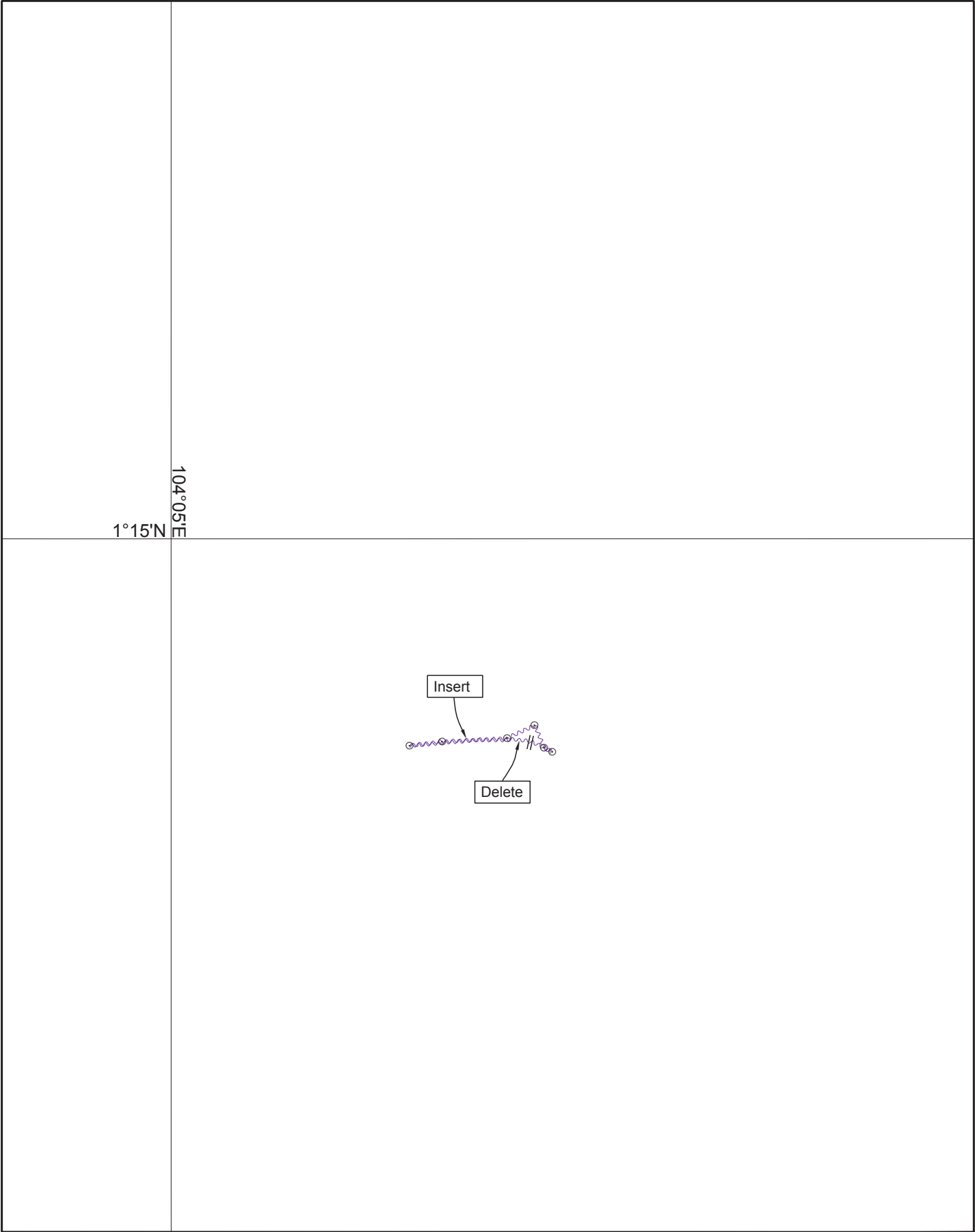
Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer

101°40'E
2°40'N



CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart		
109	12/2021	94	200			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		
					X	
110	12/2021	100	502			

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