



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

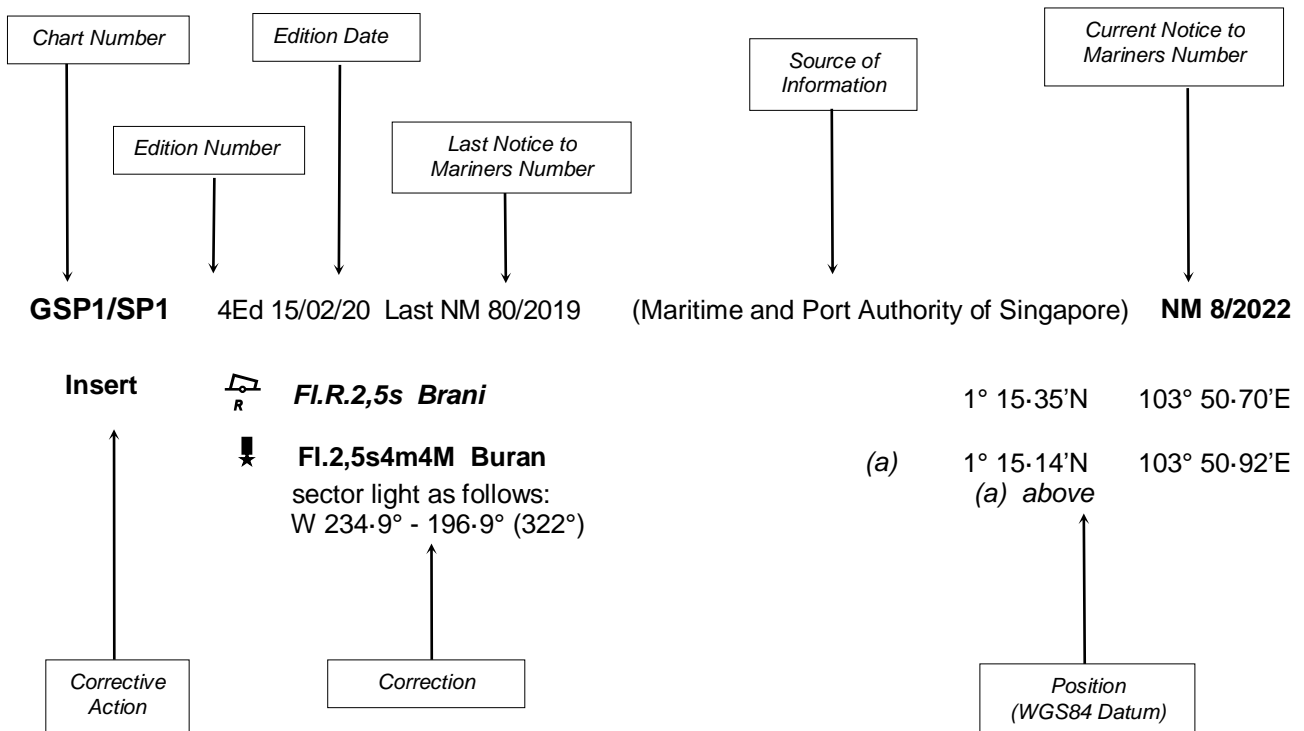
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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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/2022**).
  - P** indicates a Preliminary Notice (eg. **NM 10P/2022**).
- 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**

<b>NOTICE NO.</b>	<b>DESCRIPTION</b>	<b>PAGE NO.</b>
-	New Charts and Publications	2
55	Singaporean Chart GSP1/SP1	3
56	Singaporean Chart 201	3
57, 58	Singaporean Chart 502	3
*59T,60P	Temporary and Preliminary Notices	4 - 5
-	Cancelled Temporary and Preliminary Notices	6
*61	Singapore Port Marine Notices/Circulars	7
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\*Source: Maritime and Port Authority of Singapore

**II**  
**NEW CHARTS AND PUBLICATIONS**

**NEW EDITION SINGAPOREAN CHARTS TO BE PUBLISHED ON 19<sup>TH</sup> JANUARY 2023**

**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** : 19<sup>th</sup> January 2023  
**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 17<sup>th</sup> January 2022 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** : 19<sup>th</sup> January 2023  
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The existing chart of the same number published on 17<sup>th</sup> January 2022 will be superseded.

**II**  
**NOTICES TO MARINERS AND CHART CORRECTIONS**

**GSP1/SP1** 6 Ed 17/01/22 Last NM 52/2022 (Indonesia Notices No. 43/489/2022) **NM 55/2022**

**Amend** Anchorages name to, *ASINUSA-NTAA*, centred on: 1°08·34'N 103°34·80'E  
1°07·19'N 103°40·45'E  
1°09·80'N 103°36·95'E

**201** 6 Ed 15/09/17 Last NM 37/2022 (Royal Malaysian Navy Notice No.10/144/2022) **NM 56/2022**

**Insert**  *Wk* 1°44·34'N 102°28·18'E

**Delete**  *PA* 1°20·42'N 102°52·10'E

**502** 9 Ed 15/10/21 Last NM 52/2022 (Malaysia Marine Department Notice No. 174/2022) **NM 57/2022**

**Move**  *Fl.R.5s PG1-2*, from: 1°19·43'N 104°09·21'E

to: 1°19·55'N 104°09·23'E

(Malaysia Marine Department Notice No. 175/2022) **NM 58/2022**

**Delete**  *Fl.G.5s PG1-1* 1°19·40'N 104°10·26'E

 *Fl.G.5s PG1-3* 1°19·10'N 104°10·57'E

**II**  
**TEMPORARY AND PRELIMINARY NOTICES**

**\*(NM 59T/2022) : SUNKEN VESSEL 'SAKURA 2' IN CHANGI BARGE TEMPORARY HOLDING (ACBTH) ANCHORAGE**

**Description :**

1. A supply vessel 'SAKURA 2' had sunk at position Latitude 1°20·455'N Longitude 104°03·079'E with least depth 5.1m below CD within Changi Barge Temporary Holding (ACBTH) anchorage.
2. A temporary Isolated Danger Buoy with light characteristics Fl(2)10s has been installed at position Latitude 1°20·468'N Longitude 104°03·094'E.
3. Mariners are advised to navigate with caution.

**Charts affected :** Singaporean GSP1/SP1, 502, Dual Badged BA4043, BA4044

**ENCs affected :** SG5C4043

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\*Source: Maritime and Port Authority of Singapore

## II

## TEMPORARY AND PRELIMINARY NOTICES

**(NM 60P/2022) : CHANGES TO ANCHORAGE AREAS - SINGAPORE STRAIT (MAIN STRAIT) - NIPA**

1. Changes to anchorage areas have taken place as follows :

Anchorage area, **PT. Pelindo 1** (former Nipa Transit Anchorage), has been amended, joining the following positions:

1°09·447'N, 103°36·498'E  
 1°09·186'N, 103°38·547'E  
 1°05·500'N, 103°40·800'E  
 1°04·500'N, 103°38·900'E  
 1°06·832'N, 103°34·945'E

Source : Indonesian Notice No. 45/604/2019

2. Anchorage area, **ASINUSA-NTAA** (former Zone A), has been amended, joining the following positions:

1°09·346'N, 103°34·747'E  
 1°09·551'N, 103°35·683'E  
 1°09·447'N, 103°36·498'E  
 1°06·167'N, 103°34·550'E  
 1°07·067'N, 103°33·033'E

3. Anchorage area, **ASINUSA-NTAA** (former Zone B), has been amended, joining the following positions:

1°10·300'N, 103°35·683'E  
 1°10·300'N, 103°38·700'E  
 1°09·167'N, 103°38·700'E  
 1°09·551'N, 103°35·683'E

4. Anchorage area, **ASINUSA-NTAA** (former Zone C), has been amended, joining the following positions:

1°07·644'N, 103°39·490'E  
 1°08·283'N, 103°40·717'E  
 1°06·300'N, 103°42·000'E  
 1°06·550'N, 103°42·500'E  
 1°05·800'N, 103°42·800'E  
 1°04·998'N, 103°41·107'E

Source: Indonesian Notice No. 43/489/2022

5. These changes will be included in next New Editions of Charts 202, 500 & 501

Charts affected : Singaporean Charts GSP1/SP1, 202, 500, 501 & Dual-badged Charts BA4039, BA4040

ENCs affected : SG5C4039

**II**  
**TEMPORARY AND PRELIMINARY NOTICES**

**Cancelled Temporary and Preliminary Notices**

<i>No. of Notices</i>	<i>Subject</i>	<i>Charts Affected</i>
11P/2020	Changes to anchorage areas - Singapore Strait (Main Strait) - Nipa Island	Singaporean Charts GSP1/SP1, 202, 500, 501 Dual-badged Charts BA4039, BA4040
48T/2022	Least depth within Selat Pandan	Dual-badged Charts BA4032, BA4034, BA4040



**III**  
**NAVIGATIONAL INFORMATION**

**\*(NM 61/2022) 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>

<b>PMC No.</b>	<b>Subject</b>
22/2022	Revision of Singapore Standard for Bunkering SS 600: 2022

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<b>PMN No.</b>	<b>Subject</b>
72/2022	Supply and delivery of sand at Changi East Deposition Area (CEDA)
75/2022	Dredging work in Temasek Fairway
77/2022	Construction of temporary loading jetty and dredging works off Changi East
78/2022	Supply and delivery of sand at Tuas View Extension
79/2022	Repair works at Bedok Jetty

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\*Source: Maritime and Port Authority of Singapore

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

\*(NM 62/2022) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2022/2023"

**CHARACTERISTICS OF AIDS TO NAVIGATION**

**EAST JURONG CHANNEL (Cont/)**

1. **Page 143**

**Amend** the following:

<b>Name Of Beacon / Buoy</b>	<b>Position Lat. N Long. E Deg Min</b>	<b>Structure, Colour &amp; Shape</b>	<b>Light Characteristic</b>	<b>Owner</b>
OVPJ Buoy	01°17·946' 103°43·898'	Yellow pillar with 'X' topmark	Fl.Y.5s	Vopak Terminals Singapore Pte Ltd

**WHARVES AND BERTHS**

2. **Page 162**

**TUAS F2 TERMINAL (1°15·2'N, 103°37·5'E)**

**Insert** the following:

<b>Berth</b>	<b>Length of Berth Box</b>	<b>Depth Alongside (Year Surveyed)</b>
<b>T209</b>	<b>400m</b>	<b>23·0m (2019)</b>
<b>T210</b>	<b>206m</b>	<b>23·0m (2019)</b>

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\*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.

TT910

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 26 NOV 2022 AT 0110LT IN POSITION Lat 01-03.25N Long 103-40.66E . MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT909

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 25 NOV 2022 AT 2327LT IN POSITION Lat 01-02.86N Long 103-37.92E . MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT908

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 24 NOV 2022 AT 0100LT IN POSITION Lat 01-03.87N Long 103-36.04E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT765 (Amended 200930H)

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

## IV REPRINT OF MARITIME SAFETY INFORMATION

The following Maritime Safety Information have been shortlisted, as they would be of particular interest to mariners.

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 (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.

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ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 30<sup>th</sup> November 2022)

**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>

**4182(P)/22 MALACCA STRAIT - Submarine cable.**

Source: Marine Department, Malaysia Notice 132(T)/22, 137(T)/22, 144(T)/22, and 150(T)/22.

1. The submarine cable, India-Asia-Xpress (IAX) is being laid along the Malacca Strait, joining the following positions:

1° 15'·62N., 103° 25'·13E.  
 1° 15'·62N., 103° 24'·68E.  
 1° 16'·29N., 103° 24'·01E.  
 1° 17'·91N., 103° 22'·45E.  
 1° 18'·66N., 103° 21'·88E.  
 1° 18'·99N., 103° 21'·45E.  
 1° 19'·95N., 103° 20'·50E.  
 1° 20'·47N., 103° 19'·92E.  
 1° 20'·87N., 103° 19'·65E.  
 1° 25'·17N., 103° 15'·41E.  
 1° 25'·58N., 103° 15'·10E.  
 1° 26'·90N., 103° 13'·85E.  
 1° 30'·85N., 103° 10'·31E.  
 1° 39'·30N., 102° 58'·29E.  
 1° 46'·65N., 102° 42'·04E.  
 1° 47'·28N., 102° 39'·74E.  
 1° 50'·42N., 102° 32'·96E.  
 1° 53'·43N., 102° 26'·17E.  
 1° 55'·92N., 102° 20'·42E.  
 1° 57'·65N., 102° 17'·51E.

and

\* 2° 29'·61N., 101° 37'·75E.  
 \* 2° 21'·20N., 101° 49'·17E.  
 \* 2° 19'·20N., 101° 50'·81E.  
 \* 2° 15'·98N., 101° 54'·37E.  
 \* 2° 15'·20N., 101° 56'·00E.  
 \* 2° 10'·46N., 102° 02'·11E.  
 \* 2° 06'·62N., 102° 06'·15E.  
 \* 1° 57'·65N., 102° 17'·51E.

and

2° 29'·79N., 101° 37'·38E.  
 2° 31'·13N., 101° 35'·69E.  
 2° 34'·93N., 101° 32'·66E.  
 2° 39'·63N., 101° 23'·32E.  
 2° 48'·87N., 101° 06'·47E.  
 3° 15'·41N., 100° 32'·63E.  
 3° 49'·73N., 99° 54'·69E.  
 3° 54'·06N., 99° 50'·51E.

and

\* 6° 38'·32N., 97° 56'·45E.  
 \* 5° 42'·35N., 98° 27'·94E.  
 \* 5° 04'·72N., 98° 56'·70E.  
 \* 5° 00'·00N., 98° 56'·51E.  
 \* 4° 41'·39N., 99° 13'·60E.  
 \* 4° 00'·41N., 99° 44'·06E.  
 \* 3° 54'·20N., 99° 50'·36E.

**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>

2. Mariners are advised to navigate with caution in the area.

3. Former notice 4059(P)/22 is cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Charts affected - 830 - 1140 - 1141 - 1146 - 2139 - 2158 - 2403 - 3833 - 3900 - 3901 - 3902 - 3920 - 3921 - 3940 - 3944 - 3945 - 3946 - 3947**

**4373 SINGAPORE - Depth.**

Source: Maritime and Port Authority of Singapore

**Chart 4032** [ *previous update New Edition 29/09/2022* ] WGS84 DATUM

Replace depth, 15, with depth, 144 1° 15'·552N., 103° 44'·298E.

**Chart 4034** [ *previous update New Edition 29/09/2022* ] WGS84 DATUM

Replace depth, 15, with depth, 144 1° 15'·552N., 103° 44'·298E.

**Chart 4040** [ *previous update 3767/22* ] WGS84 DATUM

Replace depth, 15, with depth, 144 1° 15'·55N., 103° 44'·30E.


**4410 SINGAPORE - Buoyage.**

Source: Maritime and Port Authority of Singapore

**Chart 4041** [ *previous update 3955/22* ] WGS84 DATUM

Insert  Oc(2)Y.6s NEA-WRM-CNB 1° 19'·02N., 104° 03'·08E.

**Chart 4042** [ *previous update 3955/22* ] WGS84 DATUM

Insert  Oc(2)Y.6s NEA-WRM-CNB 1° 19'·02N., 104° 03'·08E.

**Chart 4043** [ *previous update 3955/22* ] WGS84 DATUM

Insert  Oc(2)Y.6s NEA-WRM-CNB 1° 19'·02N., 104° 03'·08E.

Delete  Oc(2)Y.6s NEA-WRM-CNB 1° 19'·85N., 104° 02'·54E.

**Chart 4044** [ *previous update 3955/22* ] WGS84 DATUM

Insert  Oc(2)Y.6s NEA-WRM-CNB 1° 19'·02N., 104° 03'·08E.

Delete  Oc(2)Y.6s NEA-WRM-CNB 1° 19'·85N., 104° 02'·54E.

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Updated to Admiralty Notices to Mariners no. 48 of 2022 dated 1<sup>st</sup> December 2022

## 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](mailto: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 : .....

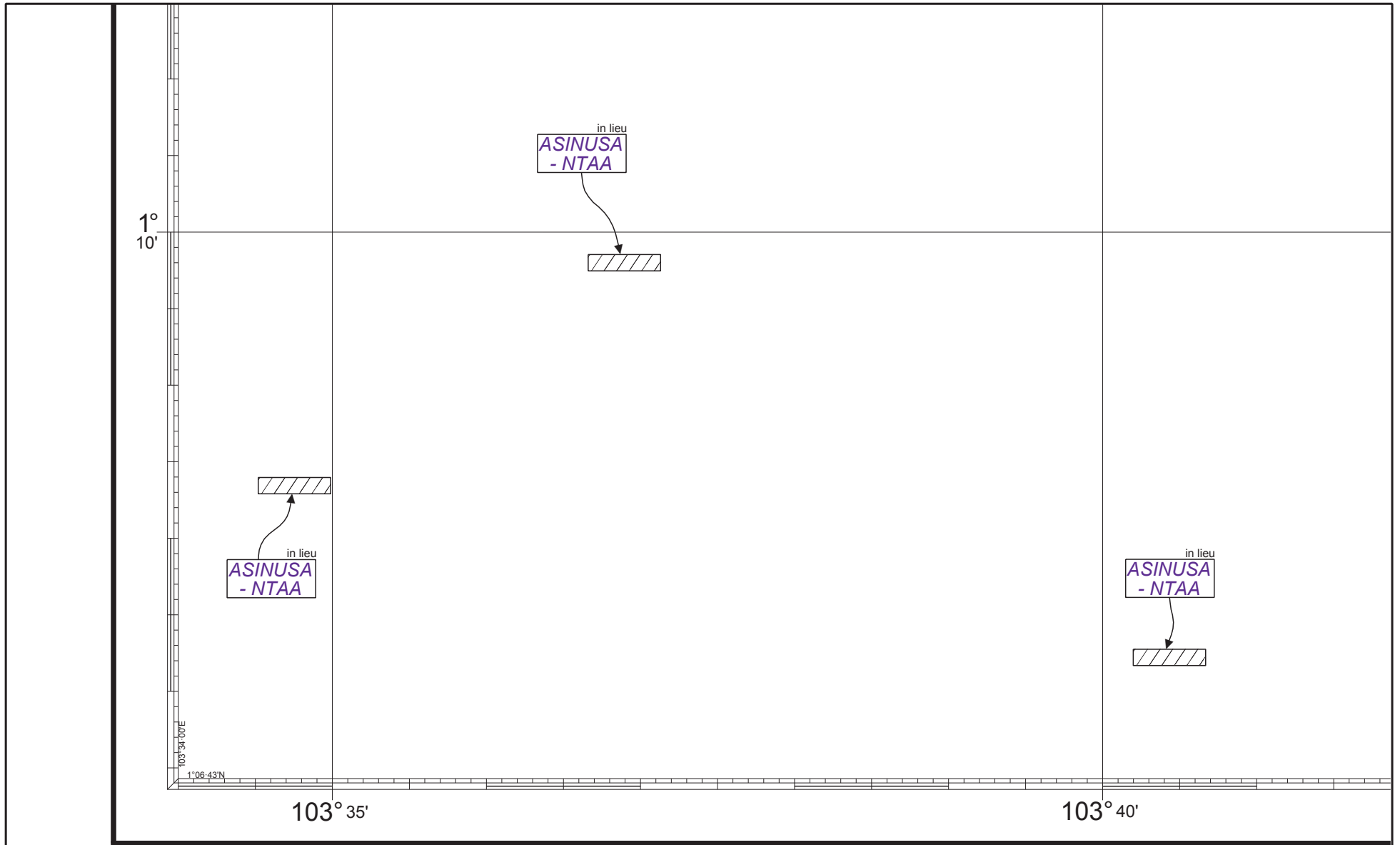
**Equipment Used** :

Type of Position Fixing : GPS / DGPS Others : .....  
Type of Echo Sounder : .....

Name and Signature : .....

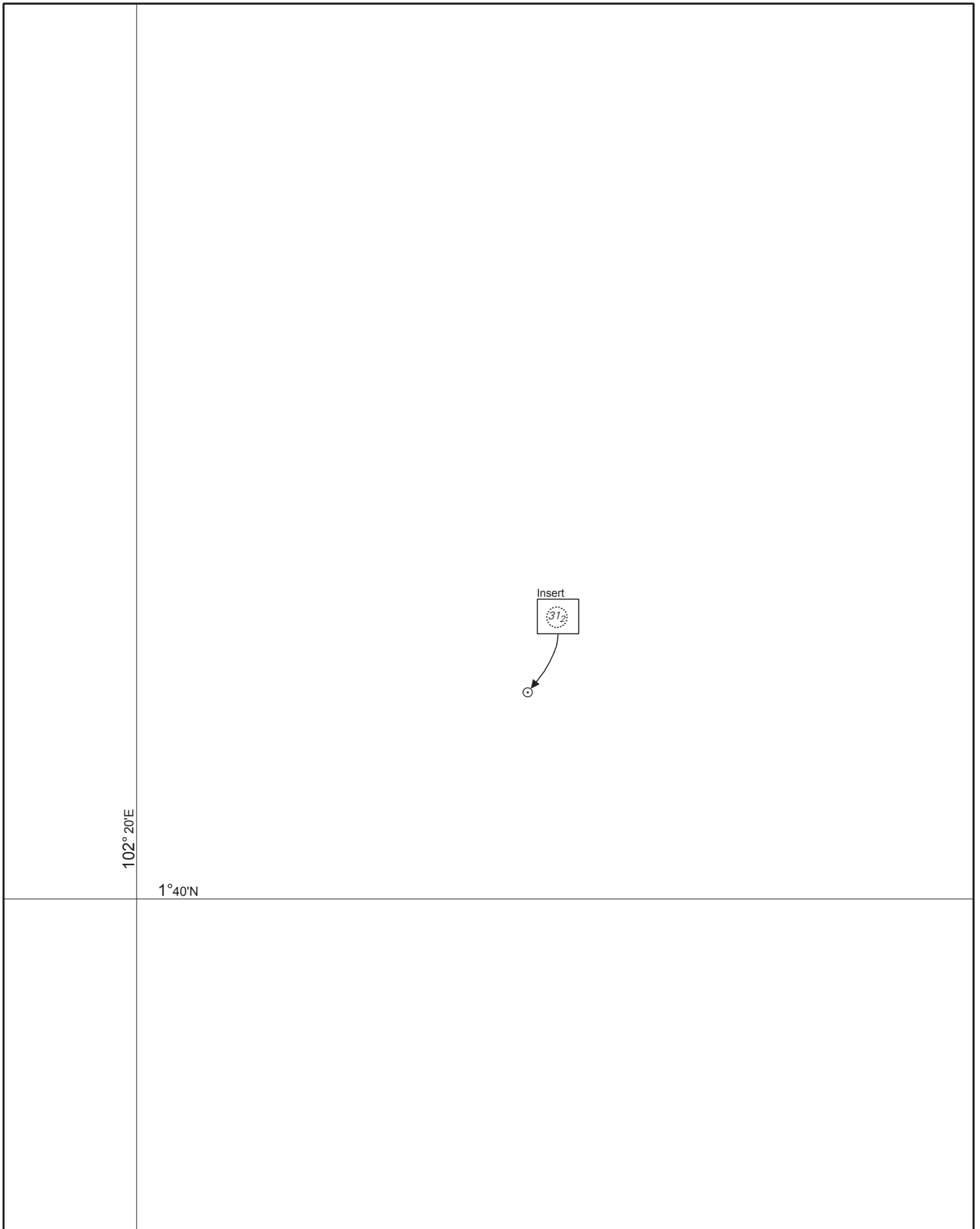
Ship's/Company's Stamp : .....





CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
55	12/2022	52/2022	GSP1/SP1	X		

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

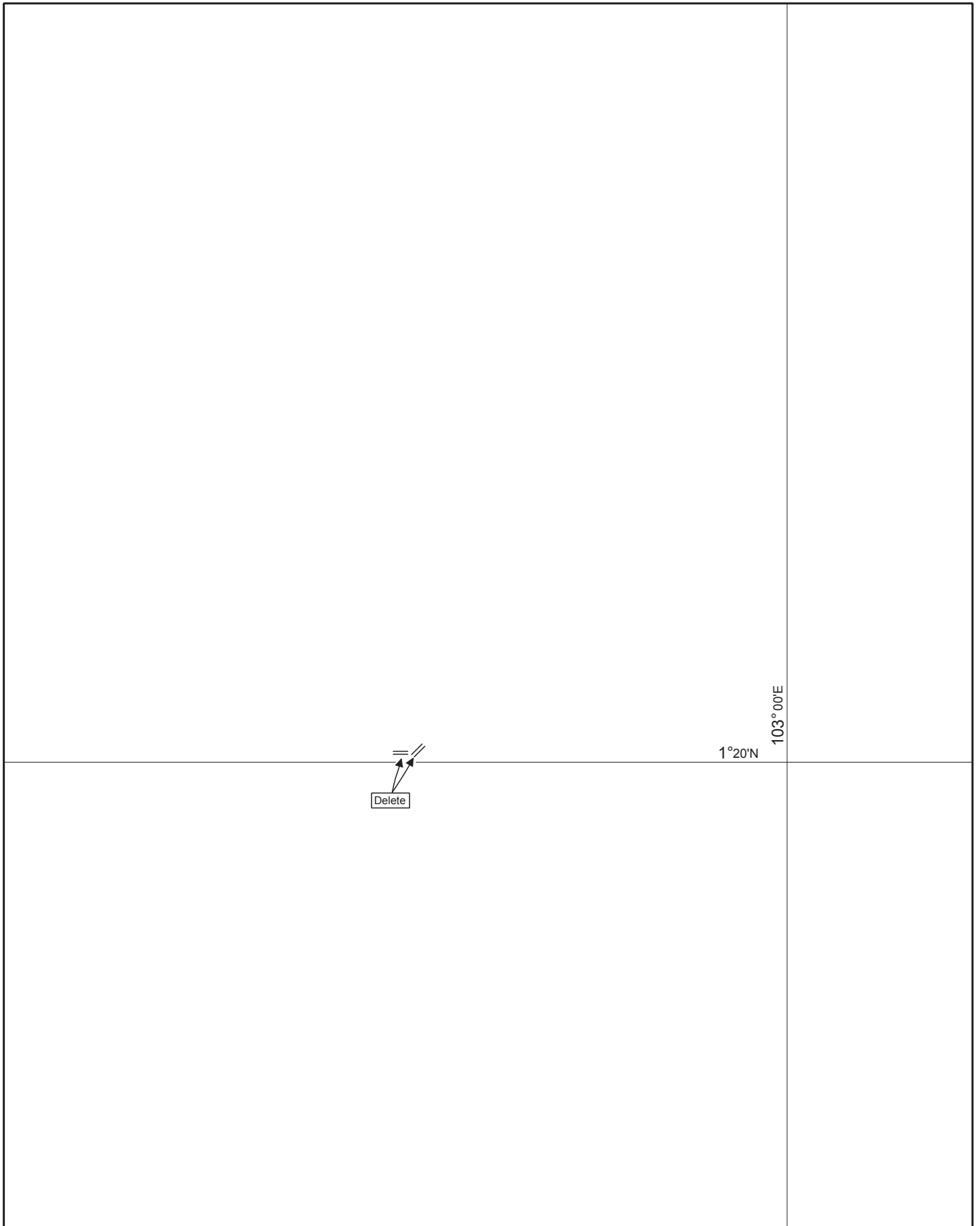


102° 20'E

1° 40'N

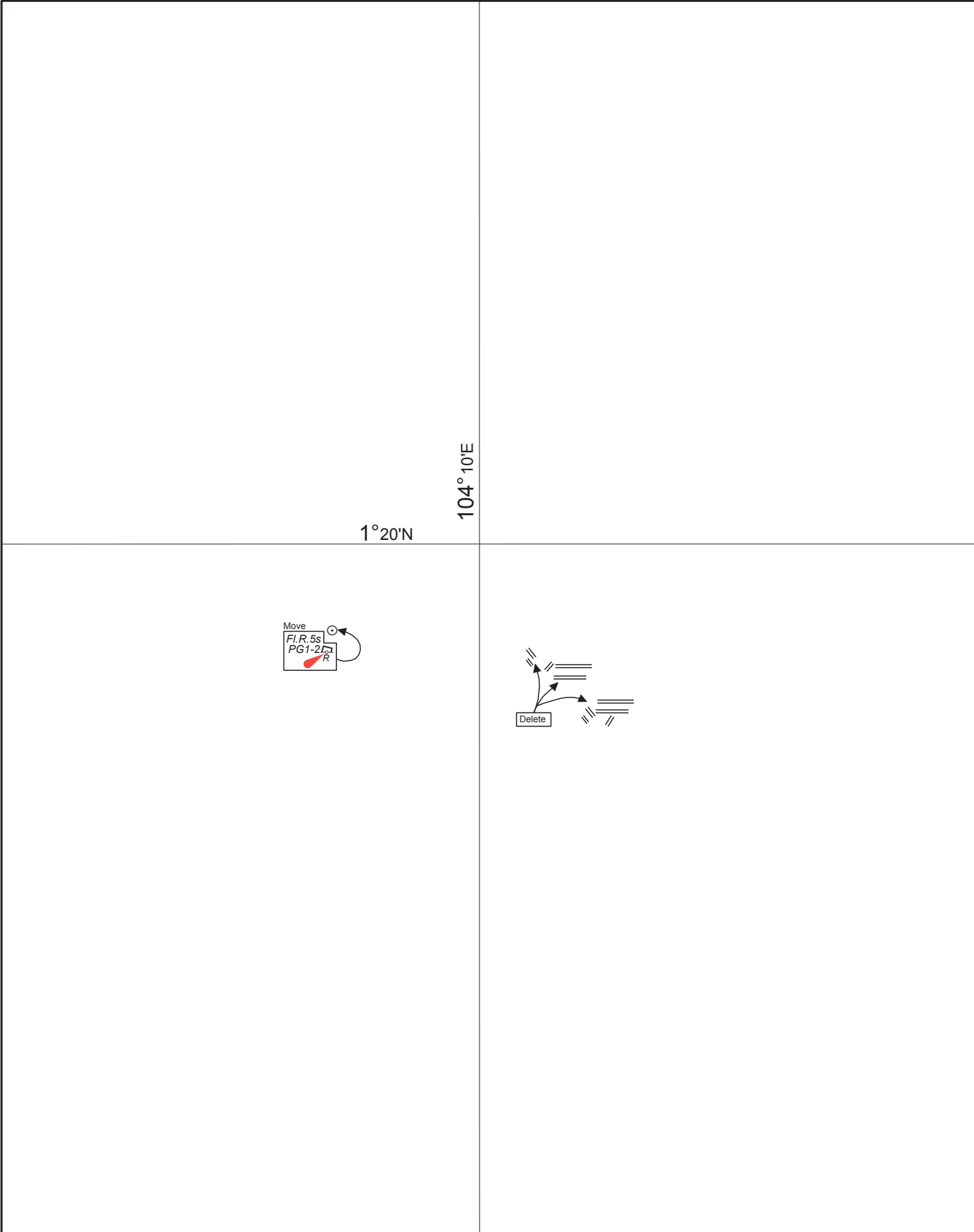
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
56 (1)	12/2022	37	201		X	

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



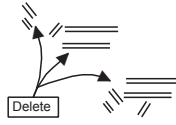
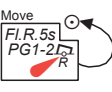
CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
56 (2)	12/2022	37	201			X

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



1° 20'N

104° 10'E



CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart		
						X
57 & 58	12/2022	52	502			

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