



## SINGAPOREAN NOTICES TO MARINERS

SECTION	CONTENT	Page
I	Affected Charts & Publications	1
II	New Charts and Publications	2
	Notices to Mariners and Chart Corrections	3
	Temporary and Preliminary Notices	4
	Cancelled Temporary and Preliminary Notices	5
III	Navigational Information	6
	Amendments to Publications	7
IV	Reprint of Maritime Safety Information	8
V	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	10

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](http://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>

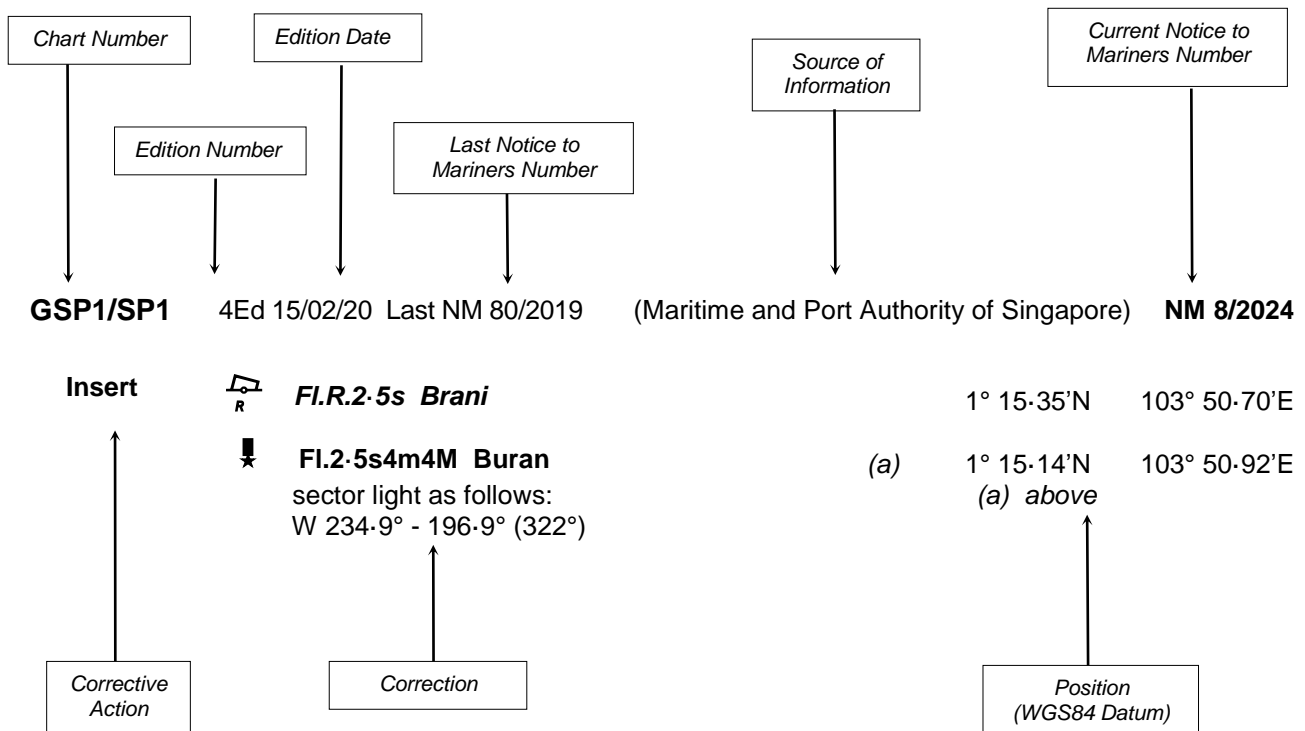
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

### Contact information:

Hydrographic Division  
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)

## 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/2024**).
  - P** indicates a Preliminary Notice (eg. **NM 10P/2024**).
- 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>
*86, *87, 88	Singaporean Chart GSP1/SP1	3
*86, *87	Singaporean Chart 502	3
89	Singaporean Chart 200	3
90, 91	Singaporean Chart 201	3
92	Singaporean Chart 202	3
*93	Singapore Port Marine Notices/Circulars	6
*94	Amendments to Publication	7
-	Reprint of Maritime Safety Information	8 - 9
-	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	10 - 11















\*Source: Maritime and Port Authority of Singapore

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

**NIL**

## II

### NOTICES TO MARINERS AND CHART CORRECTIONS

<b>GSP1/SP1</b>	8 Ed 17/01/24 Last NM 77/2024	(Maritime and Port Authority of Singapore)	<b>*NM 86/2024</b>
<b>Replace</b>	 with 	1°17·65'N	104°01·10'E
<b>Replace</b>	 with 	1°18·14'N	104°02·41'E
<b>Insert</b>	 <b>BC 2, Q</b>	(Royal Malaysian Navy Notice No.09/181/2024)	<b>NM 88/2024</b>
<b>Delete</b>	 <b>BC2, Q</b>	1°26·22'N	104°03·94'E
		1°26·30'N	104°03·91'E
<hr/>			
<b>502</b>	9 Ed 15/10/21 Last NM 80/2024	(Maritime and Port Authority of Singapore)	<b>*NM 86/2024</b>
<b>Replace</b>	 with 	1°17·65'N	104°01·10'E
<b>Replace</b>	 with 	(Maritime and Port Authority of Singapore)	<b>*NM 87/2024</b>
		1°18·14'N	104°02·41'E
<hr/>			
<b>200</b>	4 Ed 01/09/15 Last NM	(Royal Malaysian Navy Notice No.09/177/2024)	<b>NM 89/2024</b>
<b>Insert</b>	 <b>Wk</b>	3°11·59'N	101°13·25'E
<hr/>			
<b>201</b>	6 Ed 15/09/17 Last NM 78/2024	(Royal Malaysian Navy Notice No.09/178/2024)	<b>NM 90/2024</b>
<b>Insert</b>		1°41·43'N	102°50·35'E
<b>Insert</b>	 <b>Obstn</b>	(Royal Malaysian Navy Notice No.09/179/2024)	<b>NM 91/2024</b>
		2°08·92'N	102°18·93'E
<hr/>			
<b>202</b>	8 Ed 15/09/16 Last NM 81/2024	(Pushidrosal Indonesian Notice No.40/386/2024)	<b>NM 92/2024</b>
<b>Delete</b>	 <b>FI.G.5s6M</b>	0°54·50'N	104°21·30'E

\*Source: Maritime and Port Authority of Singapore

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

**NIL**

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

**Cancelled Temporary and Preliminary Notices**

**NIL**

### III NAVIGATIONAL INFORMATION

#### \*(NM 93/2024) 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**

11/2024 Bunker supplier licence & bunker craft operator licence of Sentek Marine & Trading Pte Ltd

---

#### **PMN No. Subject**

80/2024 Relocation of jetty at Maritime Square

85/2024 Soil investigation works off AVLCC & Tuas View Extension

86/2024 Mooring and unmooring of vessels off Pulau Tekong

87/2024 Construction of marine viaduct off Woodlands Jetty

88/2024 Removal & extraction of spun piles and installation of floating sea barrier at Poyan

89/2024 Transport of sand material at Tuas View Extension

90/2024 Supply and delivery of sand at Tuas View Extension

91/2024 Refurbishment of shipyard at 55 Gul Road

---

\*Source: Maritime and Port Authority of Singapore



### III AMENDMENTS TO PUBLICATIONS

#### \*(NM 94/2024) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2024”

The Singapore Port Information 2024 including the following updates can be accessed directly from MPA Website:

<https://www.mpa.gov.sg/who-we-are/newsroom-resources/publications/singapore-port-information>

#### CHARACTERISTICS OF AIDS TO NAVIGATION

##### EASTERN APPROACHES TO SINGAPORE

#### 1. Page 68

**Amend** the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
Airway Buoy	01°17·646' 104°01·096	<b>Yellow pillar</b>	Fl(4)Y.15s	MPA

##### CHANGI EAST

#### 2. Page 75

**Amend** the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
CNB-3 Buoy	01°18·140' 104°02·410'	<b>Yellow pillar with 'X' topmark</b>	Q.Y	RSN

#### WHARVES AND BERTHS

#### 3. Page 96

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

**Insert** the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)
<b>T211</b>	<b>400m</b>	<b>23·0m (2020)</b>

---

\*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.

TT109

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 26 OCT 2024 AT 2355LT IN POSITION LAT 01-08.23N LONG 103-45.93E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT107

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 23 OCT 2024 AT 0015LT IN POSITION LAT 01-04.18N LONG 103-41.00E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT106

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 18 OCT 2024 AT 0233LT IN POSITION LAT 01-05.18N LONG 103-42.37E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT105

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 18 OCT 2024 AT 0208LT IN POSITION LAT 01-07.88N LONG 103-30.33E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

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

TT104

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 18 OCT 2024 AT 0055LT IN POSITION LAT 01-07.83N LONG 103-29.42E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT031

ISOLATED DANGER BUOY IN POSITION LAT 01-17.70N LONG 104-11.08E HAD BEEN REPORTED UNLIT. VESSELS IN THE VICINITY ARE ADVISED TO KEEP A GOOD LOOKOUT 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 28<sup>th</sup> Oct 2024)

## 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>

### 4298\* SINGAPORE - NM Blocks. Notes.

Source: Maritime and Port Authority of Singapore

#### Chart 4042 [previous update 3947/24] WGS84 DATUM

Insert	the accompanying block, centred on:	1° 19'·6N., 104° 02'·7E.
Replace	the existing note with the accompanying note, BEING RECLAIMED, centred on:	1° 10'·14N., 104° 06'·98E.

#### Chart 4043 [previous update 3947/24] WGS84 DATUM

Insert	the accompanying block, centred on:	1° 19'·9N., 104° 02'·7E.
Replace	the existing note with the accompanying note, BEING RECLAIMED, centred on:	1° 26'·14N., 104° 08'·24E.

#### Chart 4044 [previous update 2651/24] WGS84 DATUM

Insert	the accompanying block, centred on:	1° 19'·9N., 104° 02'·6E.
Replace	the existing note with the accompanying note, BEING RECLAIMED, centred on:	1° 29'·96N., 103° 51'·89E.

### 4405 MALAYSIA - Peninsular Malaysia, West Coast - Depths. Wrecks.

Source: Malaysian Chart 515, ENC's MS4NS2EB and MS4IK2RL

#### Chart 4038 [previous update 3314/24] WGS84 DATUM

Insert	depth, 18 <sub>6</sub> , enclosed by 20m contour	1° 14'·67N., 103° 33'·25E.
--------	--	----------------------------

### 4478(P)/24 SINGAPORE - Wreck.

Source: Maritime and Port Authority of Singapore

1. A wreck, least depth 4·4m, exists in position 1° 17'·650N., 103° 45'·314E., within the mooring area for harbour craft off West Coast Pier.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected - 4034**

## 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>

### 4479(P)/24 SINGAPORE - Submarine pipeline.

Source: Maritime and Port Authority of Singapore

1. A buried water pipeline tunnel exists joining the following positions:

1° 16' 841N., 103° 38' 942E.  
 1° 16' 727N., 103° 39' 307E.  
 1° 16' 683N., 103° 39' 403E.  
 1° 16' 640N., 103° 39' 466E.  
 1° 16' 587N., 103° 39' 523E.  
 1° 16' 540N., 103° 39' 564E.  
 1° 16' 433N., 103° 39' 640E.  
 1° 16' 431N., 103° 39' 637E.  
 1° 16' 541N., 103° 39' 559E.  
 1° 16' 588N., 103° 39' 519E.  
 1° 16' 636N., 103° 39' 465E.  
 1° 16' 679N., 103° 39' 403E.  
 1° 16' 722N., 103° 39' 311E.  
 1° 16' 838N., 103° 38' 940E.

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

(WGS84 DATUM)

**Charts affected - 4030 - 4033 - 4038 - 4040**

### 4502 MALAYSIA - Peninsular Malaysia, East Coast - Wreck.

Source: Malaysian Notice 4/81/24

**Chart 4043** [*previous update 4298/24*] WGS84 DATUM

Insert



1° 24' 88N., 104° 05' 85E.

### 4858\* SINGAPORE - NM Block.

Source: Maritime and Port Authority of Singapore

**Chart 4034** [*previous update 1661/24*] WGS84 DATUM

Insert

the accompanying block, centred on:

1° 17' 6N., 103° 44' 5E.

---

Updated to Admiralty Notices to Mariners no. 43 of 2024 dated 24<sup>th</sup> October 2024

## **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** :

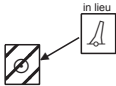
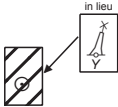
General Location : .....  
Subject : .....  
Position : Lat. .... Long. ....  
Charts Used : .....  
Date & Time of Observation : .....  
Details : .....  
.....  
.....  
Attachment : .....

### **Equipment Used** :

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

Name and Signature : .....

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

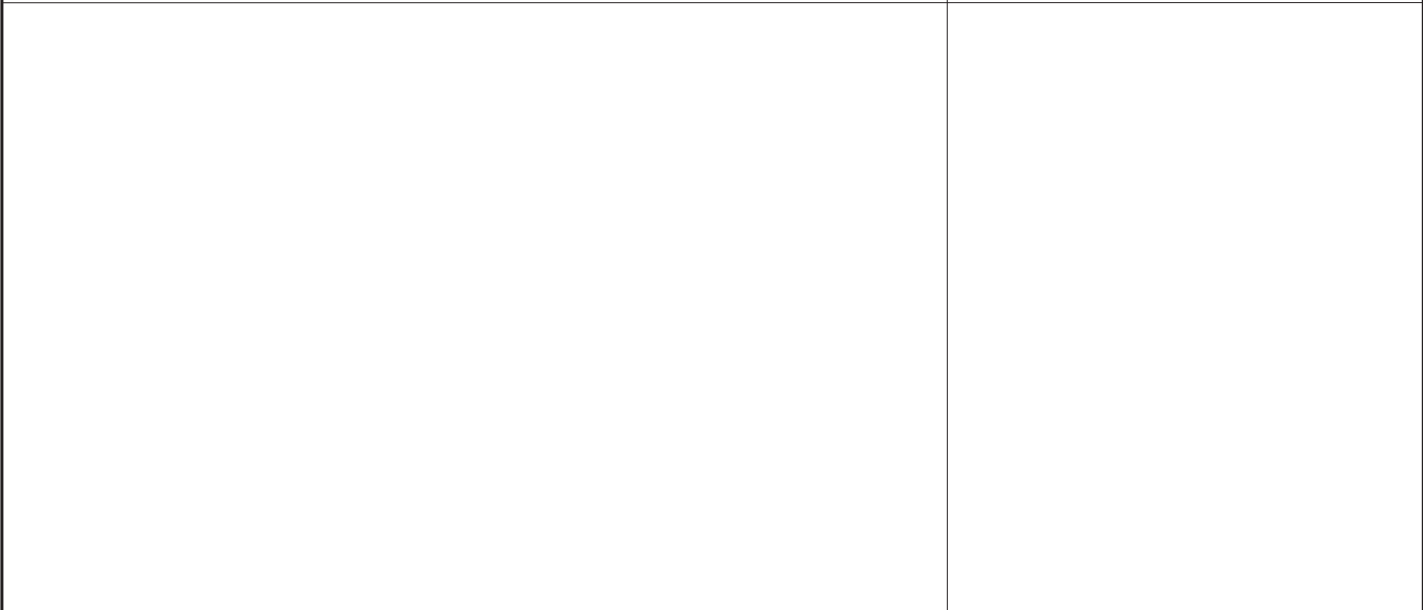
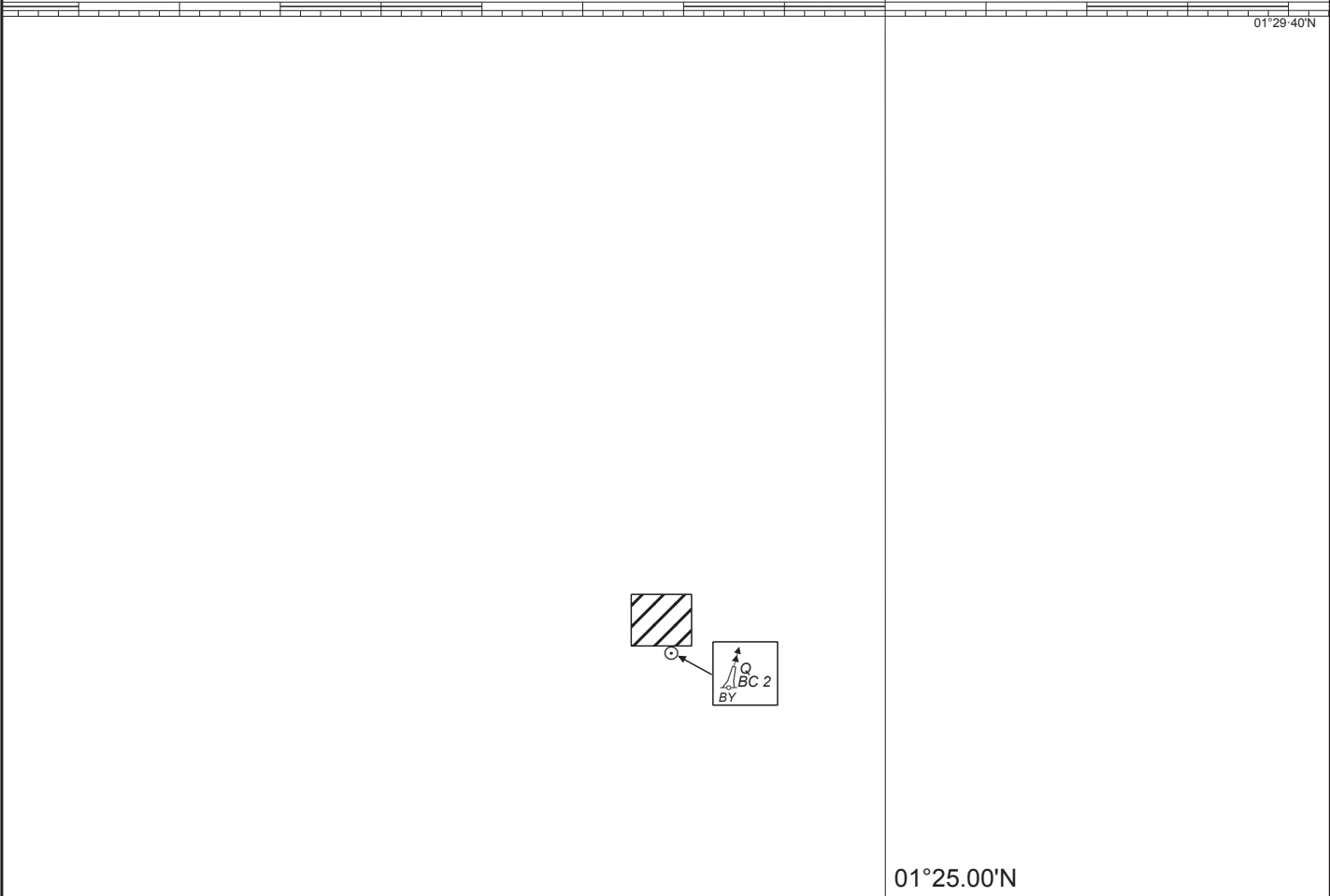
		104°00.00'E		01°20.00'N		
				<div>   </div>		
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
						X
86 & 87	11	77	GSP1/SP1			

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





104° 05'



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
						X
88	11	87	GSP1/SP1			

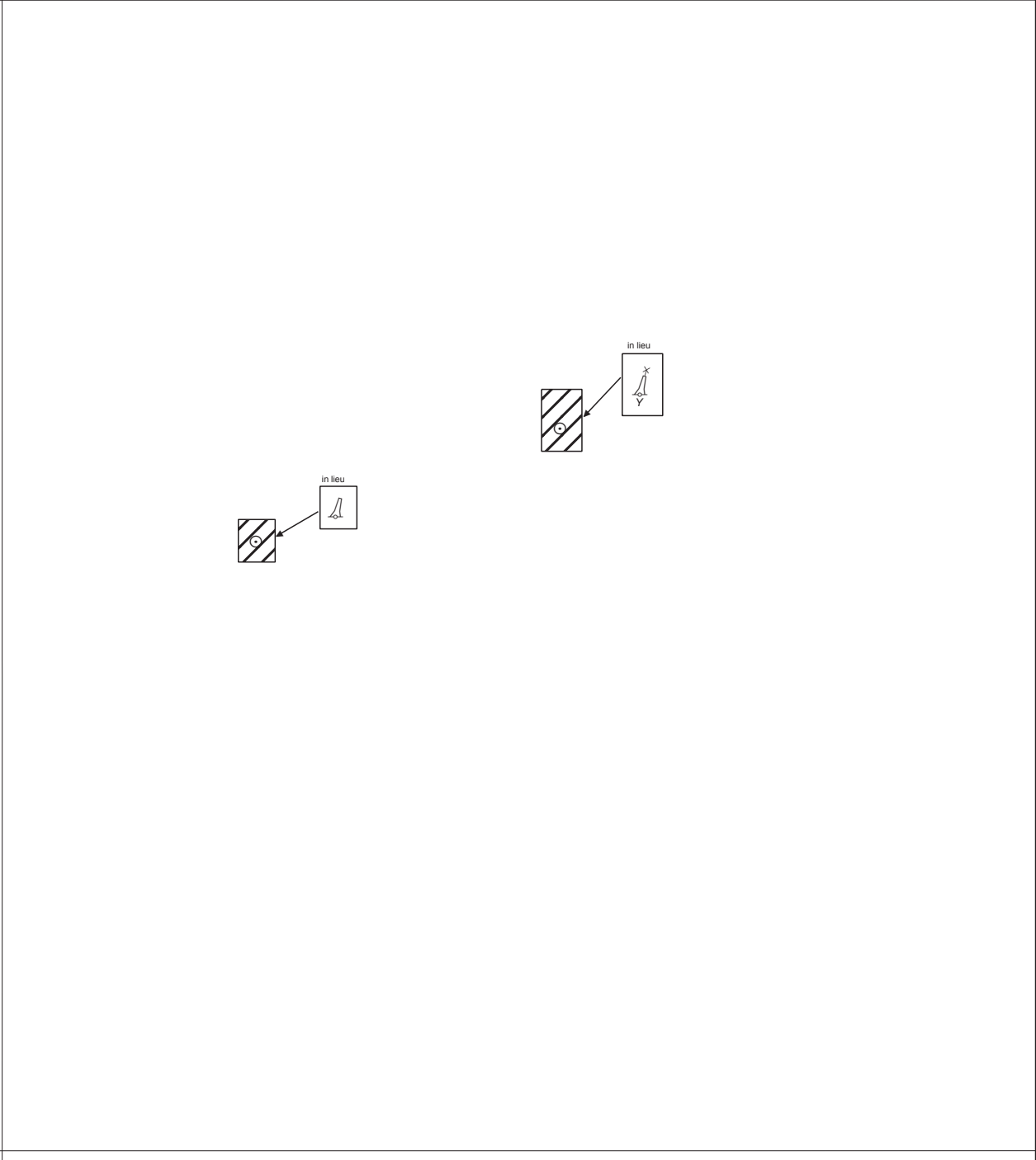
Caution : some computer printers might distort the tracings.  
Users are advised to check and, if necessary, adjust settings on the printer

01°20.00'N

The image contains two separate diagrams, each illustrating the concept of 'in lieu' (in place of).

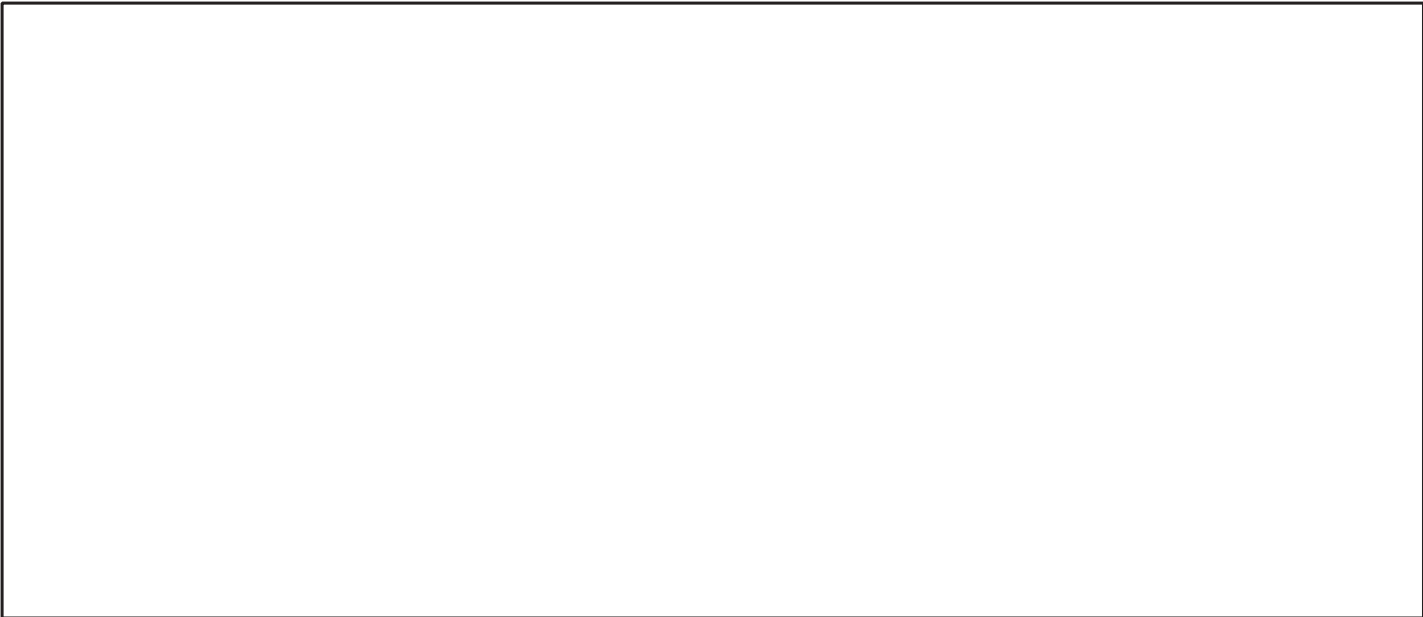
**Left Diagram:** A square box with diagonal hatching and a small circle containing a dot is shown. An arrow points from this box to a rectangular box labeled 'in lieu' at the top. Inside the 'in lieu' box is a simple line drawing of a person standing.

**Right Diagram:** A square box with diagonal hatching and a small circle containing a dot is shown. An arrow points from this box to a rectangular box labeled 'in lieu' at the top. Inside the 'in lieu' box is a simple line drawing of a person standing, with a small 'x' mark above their head.



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
					X	
86 & 87	11	80	502			

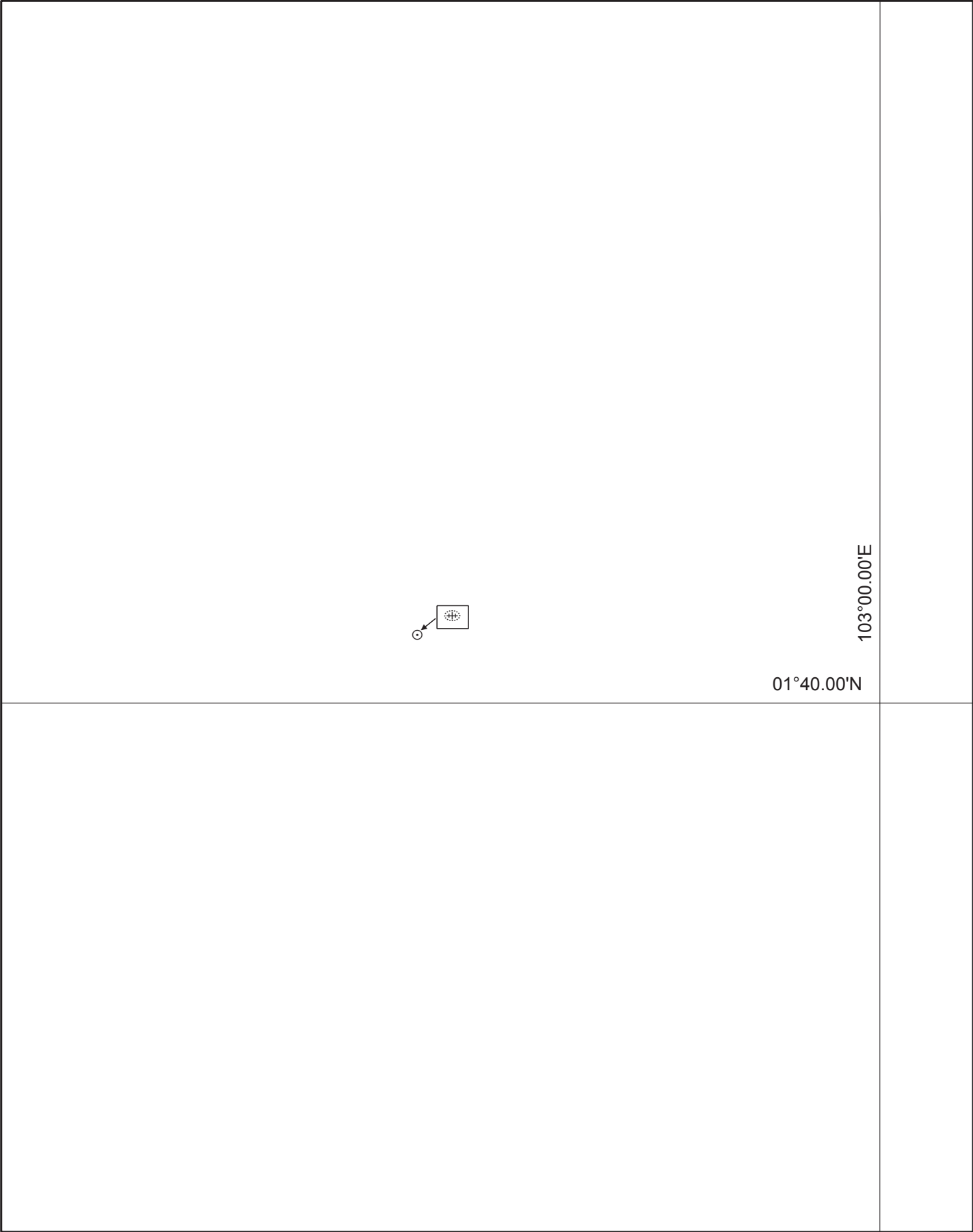
Caution : some computer printers might distort the tracings.  
Users are advised to check and, if necessary, adjust settings on the printer



03°00.00'N

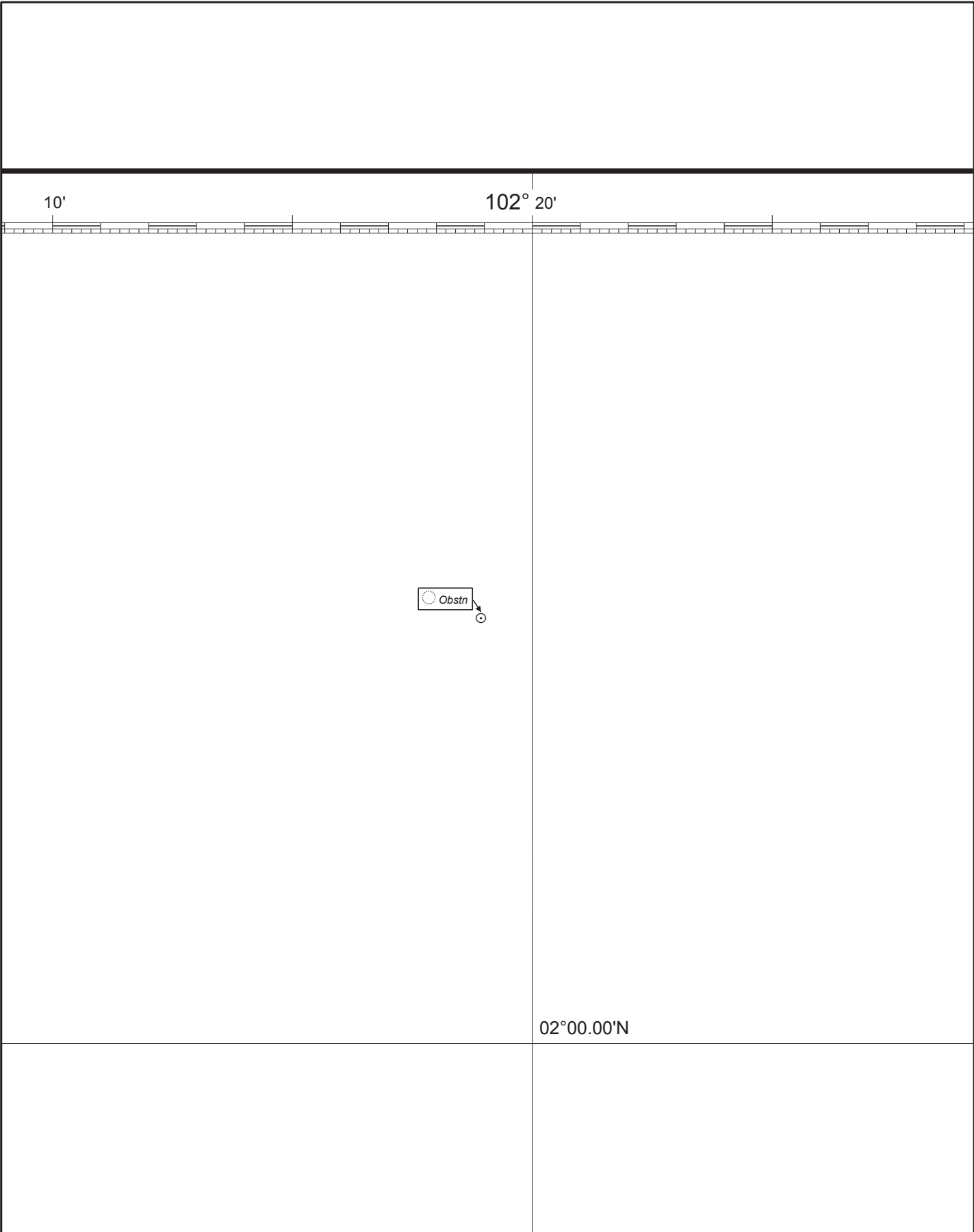
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
					X	
89	11	78	200			

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



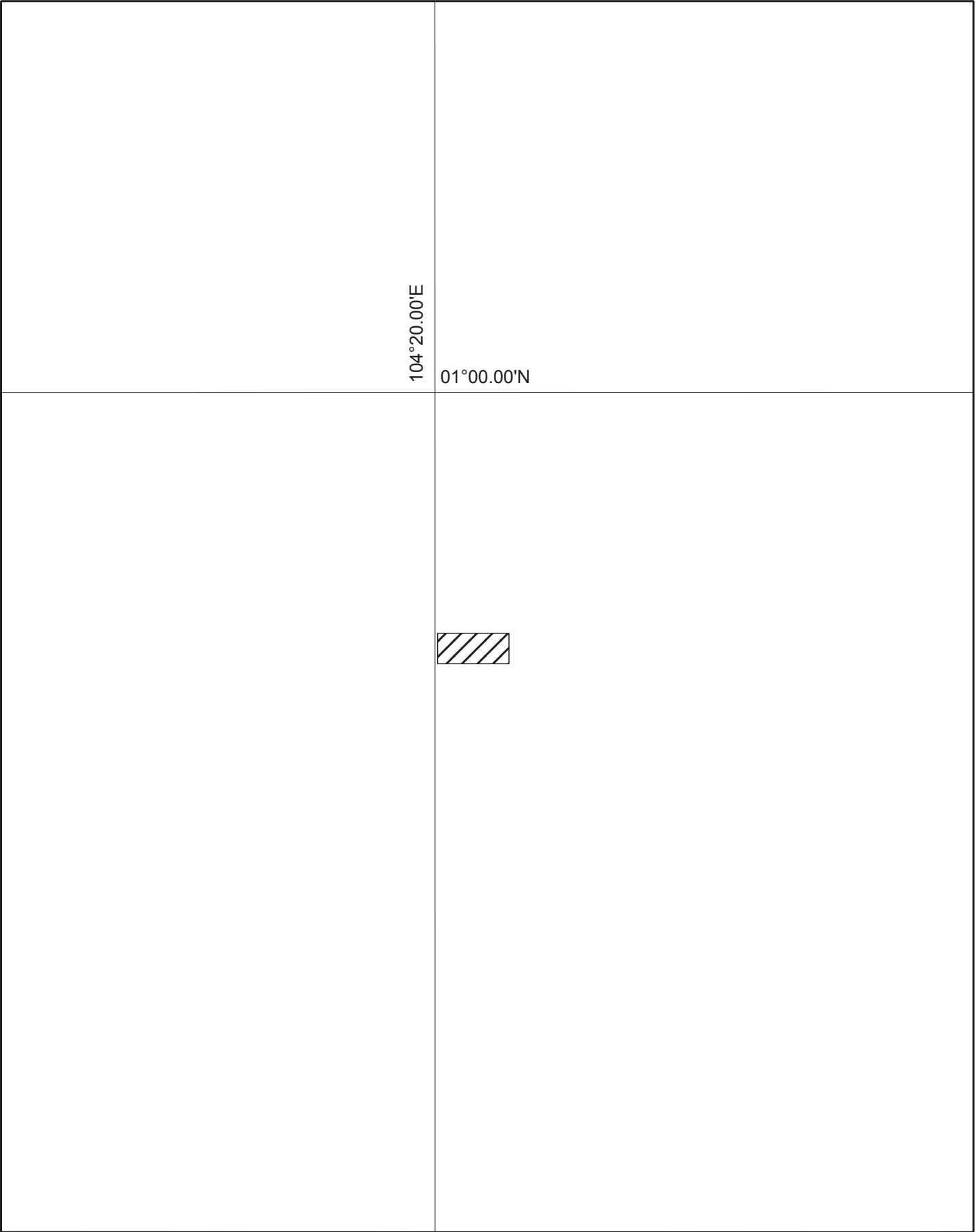
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
90	11	78	201			X

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 N NO.	CHART NO.	Location on Chart		
					X	
91	11	90	201			

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		
92	11	81	202			X

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

*To accompany Notice to Mariners 4298/24*

*On Chart 4042*

BEING RECLAIMED  
(1°21'·3N 104°03'·9E) (1°19'·6N 104°02'·7E)  
Reclamation works are in progress in these areas. The working areas are marked by buoys. Mariners are advised to keep well clear and not to enter the working areas. Depths within the working areas will be shallower as the reclamation progresses. Uncharted buoys may be present within these areas. For further information consult the local authorities and see the relevant Port Marine Notices available at the MPA website: <https://www.mpa.gov.sg>.

*To accompany Notice to Mariners 4298/24*

*On Chart 4043*

BEING RECLAIMED  
(1°25'·8N 104°01'·7E) (1°23'·3N 104°02'·0E)  
(1°22'·0N 104°03'·9E) (1°19'·8N 104°02'·5E)  
Reclamation works are in progress in these areas. The working areas are marked by buoys. Mariners are advised to keep well clear and not to enter the working areas. Depths within the working areas will be shallower as the reclamation progresses. Uncharted buoys may be present within these areas. For further information consult the local authorities and see the relevant Port Marine Notices available at the MPA website: <https://www.mpa.gov.sg>.

*To accompany Notice to Mariners 4298/24*

*On Chart 4044*

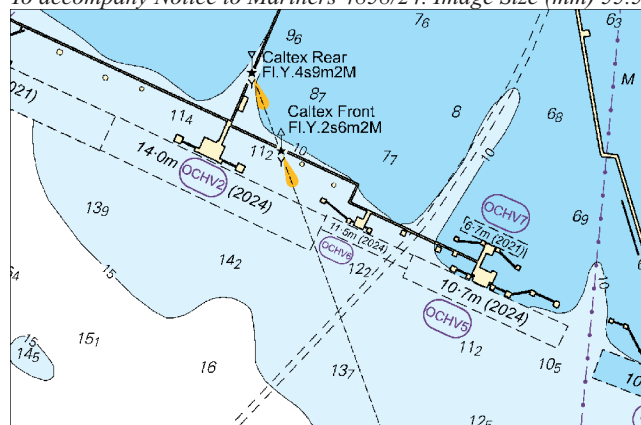
BEING RECLAIMED  
(1°25'·8N 104°01'·7E) (1°23'·3N 104°02'·0E)  
(1°19'·8N 104°02'·5E)  
Reclamation works are in progress in these areas. The working areas are marked by buoys. Mariners are advised to keep well clear and not to enter the working areas. Depths within the working areas will be shallower as the reclamation progresses. Uncharted buoys may be present within these areas. For further information consult the local authorities and see the relevant Port Marine Notices available at the MPA website: <https://www.mpa.gov.sg>.

*To accompany Notice to Mariners 4303/24*

*On Chart 1594*

LOCAL NOTICE TO MARINERS  
For the latest navigational information in this area including latest depths and local Aids to Navigation, mariners should also consult Notice to Mariners issued by Harwich Haven Authority (HHA). These are available at the HHA website: <https://hha.co.uk/>.

To accompany Notice to Mariners 4858/24. Image Size (mm) 55.5 by 84.2



Block for Chart No 4034