



## 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)

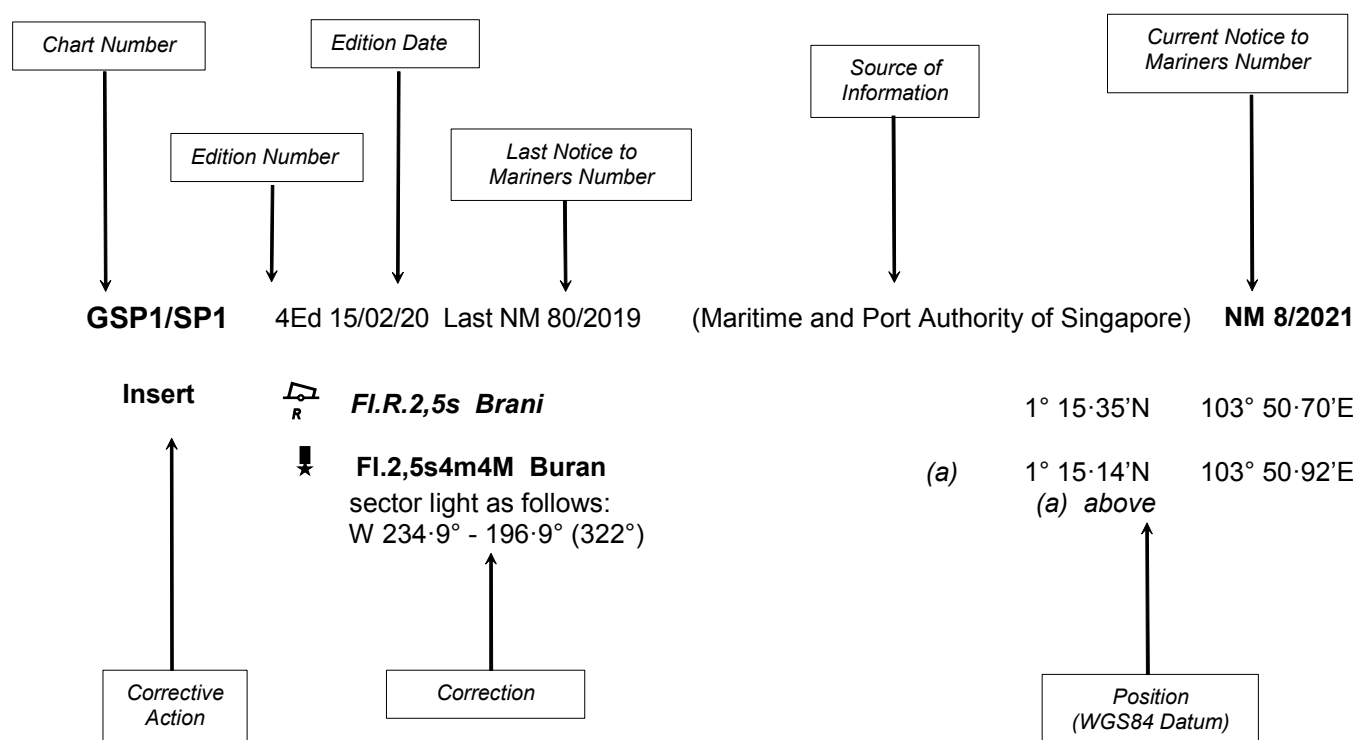
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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## 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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\*Source: Maritime and Port Authority of Singapore

## II

## NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS TO BE PUBLISHED ON 29<sup>TH</sup> APRIL 2021

<b>Chart Number</b>	: 4044
<b>Title</b>	: Singapore and Malaysia Johor Strait Eastern Part
<b>Coverage</b>	: Lat      01° 19·00' N                      01° 31·20' N Long    103° 45·60' E                      104° 03·40' E
<b>Scale</b>	: 1 : 30 000
<b>Date to be Published</b>	: 29 <sup>th</sup> April 2021
<b>Size of Chart</b>	: 1100.5 x 749.5 mm
<b>Description</b>	: This new edition includes updated surveys, changes to topography, aids to navigation, submarine cables and new floating sea barriers.
	The existing chart of the same number published on 27 <sup>th</sup> December 2018 will be superseded.

NEW EDITION DUAL BADGED CHARTS TO BE PUBLISHED ON 6<sup>TH</sup> MAY 2021

<b>Chart Number</b>	: 4043
<b>Title</b>	: Malaysia and Singapore Kuala Johor and Sungai Johor
<b>Coverage</b>	: Lat      01° 16·10' N                      01° 34·00' N Long    103° 57·90' E                      104° 10·00' E
<b>Scale</b>	: 1 : 30 000
<b>Date to be Published</b>	: 6 <sup>th</sup> May 2021
<b>Size of Chart</b>	: 748.1 x 1099.6 mm
<b>Description</b>	: This new edition includes updated surveys, changes to topography, aids to navigation, submarine cables and new floating sea barriers.
	The existing chart of the same number published on 27 <sup>th</sup> December 2018 will be superseded.

NEW EDITION DUAL BADGED CHARTS TO BE PUBLISHED ON 13<sup>TH</sup> MAY 2021

<b>Chart Number</b>	: 4042
<b>Title</b>	: Indonesia, Malaysia and Singapore Changi to Pulau Mungging Tanjung Buntan to Tanjung Tondang
<b>Coverage</b>	: Lat      01° 09·55' N                      01° 21·75' N Long    104° 01·70' E                      104° 19·50' E
<b>Scale</b>	: 1 : 30 000
<b>Date to be Published</b>	: 13 <sup>th</sup> May 2021
<b>Size of Chart</b>	: 1100.6 x 749.5 mm
<b>Description</b>	: 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 <sup>th</sup> September 2019 will be superseded.

## II

## NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE ENC TO BE RELEASED ON 29<sup>TH</sup> APRIL 2021

<b>ENC Name</b>	: SG5C4044
<b>Location</b>	: Johor Strait - Eastern Part
<b>Coverage</b>	: Lat 01° 16·10' N 01° 31·20' N Long 103° 45·60' E 103° 59·80' E
<b>Compilation Scale</b>	: 1 : 22 000
<b>Date Released</b>	: 29 <sup>th</sup> April 2021
<b>Description</b>	: This new edition includes updated surveys, changes to topography, aids to navigation, submarine cables and new floating sea barriers.  The existing cell of the same name released on 27 <sup>th</sup> December 2018 will be superseded.

<b>ENC Name</b>	: SG54044A
<b>Location</b>	: Serangoon Harbour
<b>Coverage</b>	: Lat 01° 22·80' N 01° 24·70' N Long 103° 56·70' E 103° 59·60' E
<b>Compilation Scale</b>	: 1 : 12 000
<b>Date Released</b>	: 29 <sup>th</sup> April 2021
<b>Description</b>	: This new edition includes updated surveys, aids to navigation and new floating sea barriers.  The existing cell of the same name released on 27 <sup>th</sup> December 2018 will be superseded.

<b>ENC Name</b>	: SG54044B
<b>Location</b>	: Pelabuhan Johor (Johor Port)
<b>Coverage</b>	: Lat 01° 25·20' N 01° 27·86' N Long 103° 51·60' E 103° 55·70' E
<b>Compilation Scale</b>	: 1 : 12 000
<b>Date Released</b>	: 29 <sup>th</sup> April 2021
<b>Description</b>	: This new edition includes updated surveys, aids to navigation and new floating sea barriers.  The existing cell of the same name released on 27 <sup>th</sup> December 2018 will be superseded.

## II NEW CHARTS AND PUBLICATIONS

**ENC Name** : SG54044C

**Location** : Sembawang

**Coverage** : Lat 01° 27·50' N 01° 29·10' N  
Long 103° 48·90' E 103° 50·50' E

**Compilation Scale** : 1 : 8 000

**Date Released** : 29<sup>th</sup> April 2021

**Description** : This new edition includes updated aids to navigation and new floating sea barriers.

The existing cell of the same name released on 27<sup>th</sup> December 2018 will be superseded.

### NEW EDITION SINGAPORE ENC TO BE RELEASED ON 6<sup>TH</sup> MAY 2021

**ENC Name** : SG5C4043

**Location** : Kuala Johor

**Coverage** : Lat 01° 16·10' N 01° 27·50' N  
Long 103° 59·80' E 104° 10·00' E

**Compilation Scale** : 1 : 22 000












**Date Released** : 6<sup>th</sup> May 2021

**Description** : This new edition includes updated aids to navigation, submarine cables and new floating sea barriers.

The existing cell of the same name released on 27<sup>th</sup> December 2018 will be superseded.

## II

## NOTICES TO MARINERS AND CHART CORRECTIONS

<b>GSP1/SP1</b>	5 Ed 15/1/21	Last NM 30/2021	(Maritime and Port Authority of Singapore)	<b>*NM 38/2021</b>
<b>Delete</b>	 Fl.Y.4s, CEF01		1°20'50'N	104°02'39'E
	 Fl.Y.4s, CEF02		1°20'71'N	104°02'63'E
	 Fl.Y.2s, CEF04		1°20'50'N	104°02'10'E
		(Maritime and Port Authority of Singapore)		<b>*NM 39/2021</b>
<b>Insert</b>	 Fl.R.3s, Changi East		1°18'88'N	104°00'93'E
		(Maritime and Port Authority of Singapore)		<b>*NM 40/2021</b>
<b>Delete</b>	 Fl.Y.10s, TK-MB-10		1°21'78'N	104°02'94'E
	 Fl.Y.10s, TK-MB-9		1°21'66'N	104°03'08'E
	 Fl.Y.6s, TK-MB-6		1°22'43'N	104°02'16'E
	 Fl.Y.6s, TK-MB-5		1°22'30'N	104°02'31'E
	 Fl.Y.2s, TK-MB-2		1°20'39'N	104°04'59'E
	 Fl.Y.2s, TK-MB-1		1°20'27'N	104°04'73'E
<hr/>				
<b>201</b>	6 Ed 15/9/17	Last NM 29/2021	(Royal Malaysian Navy Notice no. 2/37/2021)	<b>NM 41/2021</b>
<b>Insert</b>	★ Fl(3)G.10s9m5M		2°05'88'N	102°27'58'E
		(Royal Malaysian Navy Notice no. 2/38/2021)		<b>NM 42/2021</b>
<b>Delete</b>	✠ Fl(2)5s.6m7M		2°10'46'N	102°17'37'E
<b>Insert</b>	★ Fl(3)G.10s		2°10'14'N	102°17'30'E
<hr/>				
<b>202</b>	8 Ed 15/9/16	Last NM 29/2021	(Malaysia Marine Department Notice 49/21)	<b>NM 43/2021</b>
<b>Insert</b>	jetty, single firm line, joining:		1°20'25'N	104°11'73'E
			1°19'39'N	104°11'75'E
			1°19'44'N	104°12'32'E
		(Indonesia Notices 1/005-006/21)		<b>NM 44/2021</b>
<b>Delete</b>	 Fl.G.5s6M		0°59'72'N	104°11'08'E

## II

## NOTICES TO MARINERS AND CHART CORRECTIONS

<b>501</b>	7 Ed 1/09/15	Last NM 33/2021	(Indonesia Notices to Mariners no. 8/098/21)	<b>NM 45/2021</b>
<b>Delete</b>	depth, $7_5$	and associated 10m contour	1°08·46'N	103°54·12'E
<b>Insert</b>	depth, $12_8$		1°08·48'N	103°54·11'E
		(Maritime and Port Authority of Singapore)		<b>*NM 46/2021</b>
<b>Insert</b>	depth, $20_4$	extend contour NW to enclose:	1°15·41'N	103°53·81'E
<hr/>				
<b>502</b>	8 Ed 12/09/19	Last NM 34/2021	(Maritime and Port Authority of Singapore)	<b>*NM 39/2021</b>
<b>Insert</b>	 Fl.R.3s, Changi East		1°18·88'N	104°00·93'E
		(Maritime and Port Authority of Singapore)		<b>*NM 40/2021</b>
<b>Delete</b>	 Fl.Y.2s, TK-MB-2		1°20·39'N	104°04·59'E
	 Fl.Y.2s, TK-MB-1		1°20·27'N	104°04·73'E
		(Maritime and Port Authority of Singapore)		<b>*NM 46/2021</b>
<b>Insert</b>	depth, $20_4$	extend contour NW to enclose:	1°15·41'N	103°53·81'E
		(Malaysia Marine Department Notice 49/21)		<b>NM 43/2021</b>
<b>Insert</b>	jetty, single firm line, joining:		1°20·25'N	104°11·73'E
			1°19·39'N	104°11·75'E
			1°19·44'N	104°12·32'E
<hr/>				
<b>503</b>	5 Ed 15/08/14	Last NM 29/2021	(Malaysia Marine Department Notice 49/21)	<b>NM 43/2021</b>
<b>Insert</b>	jetty, single firm line, joining:		1°19·44'N	104°12·32'E
			1°19·40'N	104°11·89'E
		(chart border)		



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

NIL

## II TEMPORARY AND PRELIMINARY NOTICES

### Cancelled Temporary and Preliminary Notices

<i>No. of Notice</i>	<i>Subject</i>	<i>Charts Affected</i>
25T/2021	Least Depth in Western Petroleum B Anchorage (AWPB)	Dual-Badged BA4035, BA4040 and BA4041 ENC SG5C4035

### III NAVIGATIONAL INFORMATION

\*(NM 47/2020)

**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-notice>

**PMC No.****Subject**

09/2021

Requirements for shore-based personnel boarding vessels at anchorages, shipyard, terminals and marinas in the Port of Singapore.

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

15/2021

Anchoring of vessels at Tuas View extension off AVLCC

16/2021

Construction of jetty off West Jurong Channel

18/2021

Installation works at JTC Seraya Jetty

20/2021

Reclamation works at Pulau Tekong

21/2021

Mooring and unmooring of vessels off Pulau Tekong

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\*Source: Maritime and Port Authority of Singapore

### III AMENDMENTS TO PUBLICATIONS

\*(NM 48/2021) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2020/2021”

#### LEAST DEPTHS OF ANCHORAGES

#### CONTROLLING DEPTHS OF NAVIGATIONAL CHANNELS AND FAIRWAYS

1. Page 109

**Amend** the following:

LOCATIONS	DEPTHS (m)	REMARKS
Eastern Corridor	20.4 #	

#### CHARACTERISTICS OF AIDS TO NAVIGATION

2. Page 133

##### TUAS VIEW EXTENSION (Cont/)

**Delete** the following:

Name of Beacon/ Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
TSS2A	01°13·122' 103°36·463'	Yellow pillar with 'X' topmark	Fl.Y.4s	Fugro

3. Page 134

##### TEMASEK FAIRWAY

**Delete** the following:

Name of Beacon/ Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
ADCP3TSS8 Buoy	01°14·379' 103°38·960'	Yellow pillar with 'X' topmark	Fl.Y.3s	Fugro
ADCP4 Buoy	01°13·709' 103°40·158'	Yellow pillar with 'X' topmark	Fl.Y.2s	Fugro

### III AMENDMENTS TO PUBLICATIONS

<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>
TSS4 Buoy	01°16·712' 103°38·509'	Yellow pillar with 'X' topmark	Fl.Y.4s	Fugro

4. Page 140

#### SELAT PANDAN

Delete 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>
TSS10 Buoy	01°15·074' 103°41·943'	Yellow pillar with 'X' topmark	Fl.Y.4s	Fugro
TSS11 Buoy	01°15·227' 103°42·381'	Yellow pillar with 'X' topmark	Fl.Y.4s	Fugro

5. Page 150

#### CHANGI EAST

Delete 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>
CEF01 Buoy	01°20·498' 104°02·387'	Yellow pillar with 'X' topmark	Fl.Y.4s	TSJV
CEF02 Buoy	01°20·707' 104°02·626'	Yellow pillar with 'X' topmark	Fl.Y.4s	TSJV

### III AMENDMENTS TO PUBLICATIONS

Name of Beacon/ Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
CEF04 Buoy	01°20·495' 104°02·095'	Yellow pillar with 'X' topmark	Fl.Y.2s	TSJV

Insert the following:

Name of Beacon/ Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
# Changi East	# 01°18·875' 104°00·933'	# Red spar with can topmark	# Fl.R.3s	# HDB

### WHARVES AND BERTHS

6. Page 165

34 TANJONG PENJURU (VOPAK TERMINALS SINGAPORE PTE LTD)(1°17·8'N, 103°43·8'E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth alongside (Year Surveyed)	Controlling Depth in Approaches
OVPJ1	205m	# 185m	13.7m (2010)	13.8m

### III AMENDMENTS TO PUBLICATIONS

#### MPA APPOINTED ELECTRONIC NAVIGATIONAL CHART (ENC) DISTRIBUTORS

7. Page 199

**Delete** the following:

DISTRIBUTOR	ADDRESS	TELEPHONE//FAX NO./EMAIL/WEBSITE
Maritime Information Systems (MARIS)	52, Telok Blangah Road #01-06, Telok Blangah House Singapore 058809	Tel. No.: +65 6276 1472 Fax No.: +65 6276 1473 Email: support@maris.sg Website: https://www.maris.no
Maritime Information Systems AS (MARIS)	Danholmen 25, 3128 Natteroy Norway	Tel. No.: +47 33 30 42 50 Fax No.: +47 33 30 42 51 Email: support@maris.no Website: https://www.maris.no

## 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.

TT642

ALL MARINERS NAVIGATING THROUGH THE STRAIT OF SINGAPORE ARE REMINDED TO MAINTAIN CLOSE AND CONTINUOUS MONITORING OF VESSELS POSITION. IN DETERMINING RISK OF GROUNDING, DIFFERENT METHODS OF POSITION FIXING SHOULD ALSO BE USED AS MEANS OF CROSS-CHECKING.

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.

TT721

NORTH NIPA BN (Q FL)11M IN POSITION 01°10.23'N 103°39.72'E IS REPORTED UNLIT. ALL VESSELS NAVIGATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.



## IV

## REPRINT OF MARITIME SAFETY INFORMATION

TT723

SECURITE

MALACCA STRAIT, C/V ILE DE RE, call sign YBTT2:

SUBMARINE CABLE LAYING OPERATION BY C/V ILE DE RE FROM THE 24 FEB TO THE 31 MAR.

- 1) 01°07.7'N 103°27.9'E
- 2) 01°15.1'N 103°05.0'E
- 3) 01°36.7'N 102°34.7'E
- 4) 02°12.4'N 101°32.7'E
- 5) 02°36.5'N 101°07.8'E
- 6) 02°40.7'N 100°54.3'E

ALL SHIPS IN VICINITY ARE REQUIRED TO MAINTAIN A SHARP LOOKOUT AND KEEP A WIDE BERTH OF AT LEAST 500M CABLE SHIP ILE DE RE WILL BEAR RAM LIGHTS/ DAYSHAPES AND WILL WATCH VHF CHANNEL 16.

TT728

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 25 MARCH 2021 AT 0325LT AT POSITION LAT 01-17.0N LONG 104-18.0E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT729

HELEN MAR REEF (RACON M) IN POSITION 01-07.4N 103-46.5E HAS BEEN REPORTED OFF-AIR. ALL VESSELS NAVIGATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

TT730

BUFFALO ROCK (RACON K) IN POSITION 01-09.4N 103-48.8E HAS BEEN REPORTED OFF-AIR. ALL VESSELS NAVIGATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

TT731

THERE IS A REPORT OF ROBBERY/THEFT INCIDENT ON 30 MARCH AT 1045H IN POSITION LAT 01-12.7'n LONG 103-31.1'E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRVACY 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 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.

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ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 31<sup>st</sup> March 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>

**1191(P)/21 SINGAPORE-Maritime limits. Radio reporting lines. Legends**

Source: Maritime and Port Authority of Singapore

<b>Insert</b>	maritime limit, pecked line, joining:	1°13·36'N	103°40·40'E
		1°12·08'N	103°39·19'E
		and	
		1°13·36'N	103°36·34'E
		1°12·81'N	103°36·34'E
		and	
		1°13·10'N	103°40·15'E
		1°13·36'N	103°40·40'E
		and	
		1°12·46'N	103°51·35'E
		1°12·90'N	103°50·96'E
		and	
		1°12·38'N	103°51·41'E
		1°12·90'N	103°50·96'E
		and	
		1°13·97'N	103°50·19'E
		1°14·27'N	103°49·96'E
		and	
		1°13·73'N	103°50·37'E
		1°13·33'N	103°50·59'E
	Reporting Sector limit, pecked line, joining:	1°15·24'N	103°45·57'E
		1°15·59'N	103°45·47'E
		1°16·38'N	103°44·41'E
		and	
		1°14·20'N	103°44·98'E
		1°14·46'N	103°45·79'E
		1°14·32'N	103°47·13'E
		and	
		1°14·46'N	103°45·79'E
		1°15·59'N	103°45·47'E
		1°16·38'N	103°44·41'E
		and	
		1°13·73'N	103°50·37'E
		1°13·33'N	103°50·59'E
		and	
		1°13·97'N	103°50·19'E
		1°14·27'N	103°49·96'E
		and	
		1°11·53'N	103°40·83'E
		1°13·97'N	103°44·43'E
		and	

**V**  
**EXTRACT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL-BADGED CHARTS**

		1°16·20'N	103°51·78'E
		1°15·70'N	103°52·13'E
		1°15·41'N	103°51·73'E
		1°15·04'N	103°51·77'E
		1°15·12'N	103°50·90'E
		and	
		1°19·61'N	104°03·45'E
		1°18·78'N	104°04·26'E
		1°18·16'N	104°04·70'E
<b>Amend</b>	legend to, Pasir Panjang Sector Pasir Panjang Control VHF CH 18, centred on:	1°17·82'N	103°43·06'E
		1°16·20'N	103°45·08'E
		1°15·39'N	103°47·76'E
		1°15·76'N	103°45·61'E
	legend to, Sinki Sector Sinki Control VHF CH 68, centred on:	1°15·38'N	103°43·76'E
		1°12·70'N	103°40·33'E
		1°15·72'N	103°44·80'E
		1°12·20'N	103°41·23'E
	legend to, Keppel Harbour Sector Keppel Control VHF CH 05, centred on:	1°15·45'N	103°51·36'E
<b>Delete</b>	legend, West Jurong Strait Sector Jurong Control VHF CH 22, centred on:	1°12·96'N	103°36·46'E
	legend, Pasir Panjang Sector 2 Pasir Panjang Control VHF CH 25, centred on:	1°15·42'N	103°46·15'E
		1°14·74'N	103°46·12'E
	Reporting Sector limit, pecked line, joining:	1°15·24'N	103°45·68'E
		1°15·40'N	103°45·66'E
		1°16·38'N	103°44·41'E
		and	
		1°13·03'N	103°36·92'E
		1°12·71'N	103°36·82'E
		and	
		1°13·38'N	103°40·32'E
		1°13·07'N	103°40·47'E
		1°12·31'N	103°38·38'E
		and	
		1°15·22'N	103°45·70'E
		1°16·10'N	103°46·24'E
		1°16·75'N	103°43·92'E
		1°17·46'N	103°44·79'E
		1°17·88'N	103°44·66'E
		and	
		1°12·97'N	103°40·15'E
		1°13·08'N	103°40·45'E
		1°13·39'N	103°40·30'E
		and	
		1°14·32'N	103°47·12'E
		1°14·50'N	103°45·80'E
		1°14·52'N	103°45·80'E

**V**  
**EXTRACT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL-BADGED CHARTS**

1°14·22'N	103°44·60'E
1°14·05'N	103°44·32'E
1°11·54'N	103°40·85'E
and	
1°16·37'N	103°44·40'E
1°15·39'N	103°45·66'E
1°14·52'N	103°45·80'E
and	
1°15·81'N	103°51·66'E
1°15·03'N	103°51·76'E
1°14·67'N	103°52·16'E
1°13·95'N	103°51·51'E
and	
1°12·72'N	103°52·06'E
1°13·95'N	103°51·51'E
1°15·13'N	103°50·94'E

**Charts affected - 8175 - 8176 - 8177**

**1193 SINGAPORE-Automatic Identification Systems**

Source: Maritime and Port Authority of Singapore






**Insert** Automatic Identification System, A/S, at light-buoy

1°17·86'N 104°05·90'E




**Charts affected - 4042- 4043**

**1218 SINGAPORE-NM Blocks. Buoyage. Depths.**

Source: Maritime and Port Authority of Singapore

<b>Insert</b>	 <i>Fl.R.4s TMS 2</i>	(a)	1°15·378'N	103°38·742'E
<b>Delete</b>	 <i>Fl.R.4s F2-DDJV-3</i> , close NW of:	(a)	above	
<b>Insert</b>	 <i>Fl(3)R.15s TMS 1</i>	(b)	1°14·533'N	103°39·144'E
<b>Delete</b>	 <i>Fl(3)R.15s F2-DDJV-4</i> , close NW of:	(b)	above	
	 <i>Fl(2)R.5s F2-DDJV-3A</i>		1°15·075'N	103°38·883'E

**Charts affected - 4030- 4031**






<b>Insert</b>	 <i>Fl.R.4s TMS 2</i>	(a)	1°15·378'N	103°38·742'E
<b>Delete</b>	 <i>Fl.R.4s F2-DDJV-3</i> , close NW of:	(a)	above	
	 <i>Fl(2)R.5s F2-DDJV-3A</i>		1°15·075'N	103°38·883'E






**Charts affected - 4033**

**V**  
**EXTRACT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL-BADGED CHARTS**

<b>Insert</b>	depth, $19_2$	1°14·037'N	103°48·398'E
<b>Charts affected - 4035</b>			

<b>Replace</b>	depth, $21_7$ , with depth, $21_5$	1°15·557'N	103°54·079'E
<b>Charts affected - 4037</b>			

<b>Insert</b>	the accompanying block A, centred on:	1°16·7'N	103°36·5'E
	the accompanying block B, centred on:	1°18·5'N	103°36·8'E
<b>Replace</b>	 <i>Fl.R.4s F2-DDJV-3</i> with  <i>Fl.R.4s TMS 2</i>	1°15·38'N	103°38·74'E
	 <i>Fl(3)R.15s F2-DDJV-4</i> with  <i>Fl(3)R.15s TMS 1</i>	1°14·53'N	103°39·16'E
<b>Delete</b>	 <i>Fl(2)R.5s F2-DDJV-3A</i>	1°15·07'N	103°38·88'E
<b>Charts affected - 4038</b>			

<b>Insert</b>	the accompanying block, centred on:	1°18·2'N	103°36·9'E
	depth, $19_2$	(a) 1°14·04'N	103°48·40'E
<b>Delete</b>	depth, $19_8$ , close NW of:	(a) above	
<b>Replace</b>	 <i>Fl.R.4s F2-DDJV-3</i> with  <i>Fl.R.4s TMS 2</i>	1°15·38'N	103°38·74'E
	 <i>Fl(3)R.15s F2-DDJV-4</i> with  <i>Fl(3)R.15s TMS 1</i>	1°14·53'N	103°39·16'E
	 <i>Fl(2)R.5s F2-DDJV-3A</i>	1°15·07'N	103°38·88'E
<b>Charts affected - 4040</b>			

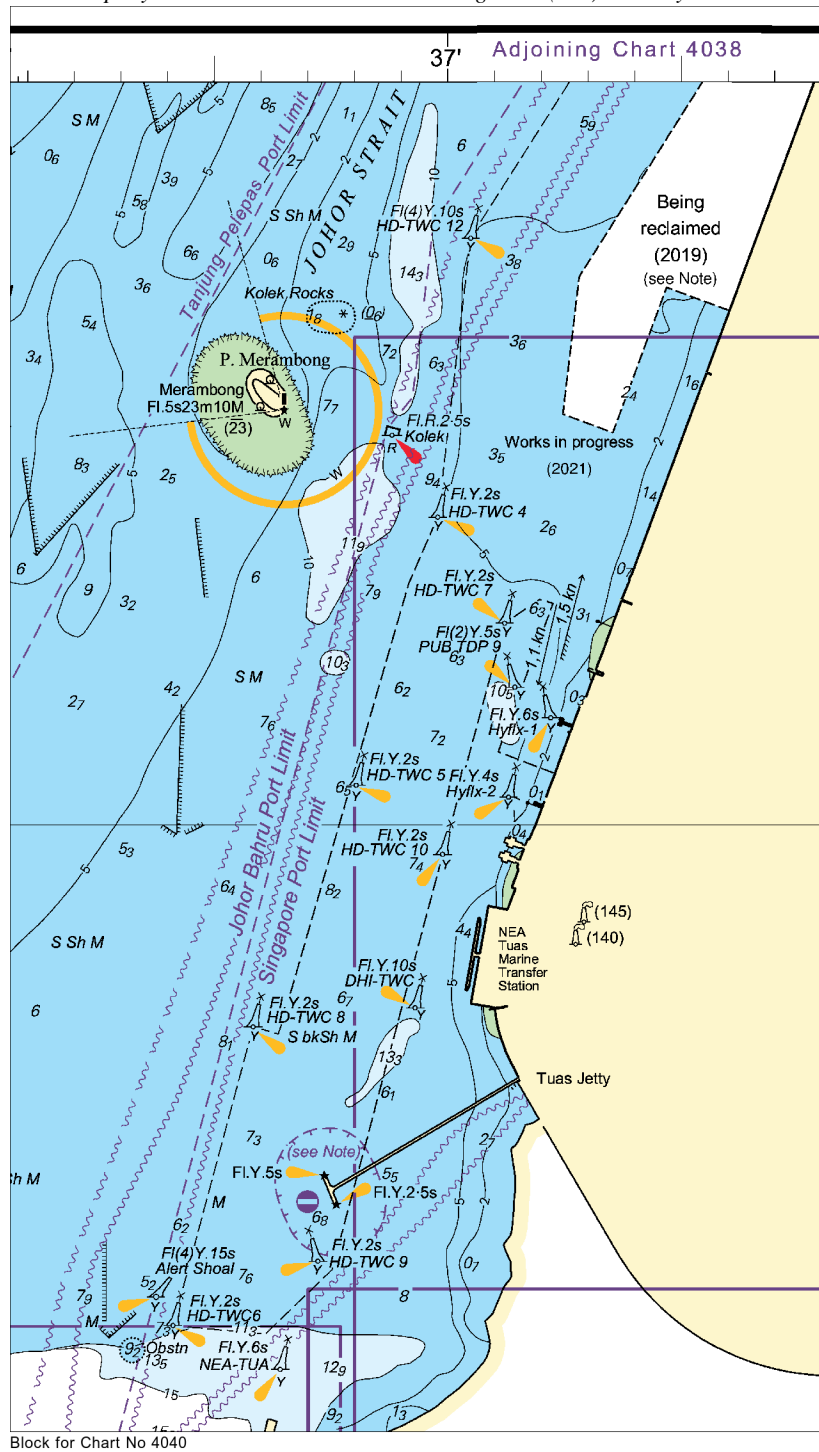
<b>Insert</b>	depth, $19_2$	(a) 1°14·04'N	103°48·40'E
<b>Delete</b>	depth, $19_8$ , close NW of:	(a) above	
<b>Replace</b>	depth, $21_7$ , with depth, $21_5$	1°15·56'N	103°54·08'E
<b>Charts affected - 4041</b>			

Updated to Admiralty Notices to Mariners No 13 of 2021 dated 22<sup>th</sup> March 2021

Wk12/21

Wk12/21

To accompany Notice to Mariners 1218/21. Image Size (mm) 188.4 by 108.1





## **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  
Fax : (65) 6226 1076  
Email : [hydrographic@mpa.gov.sg](mailto: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 : .....

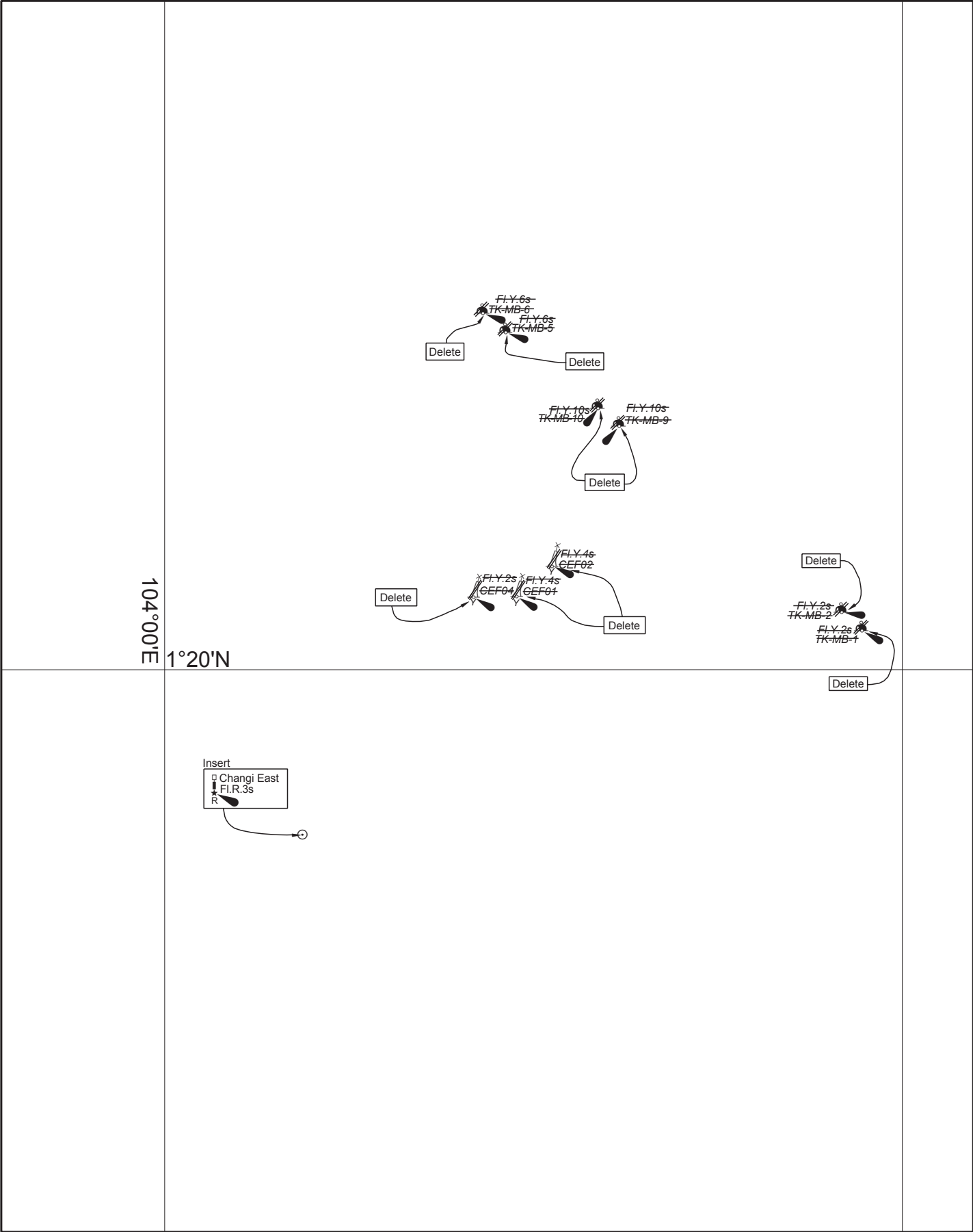
### **Equipment Used** :

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

Type of Echo Sounder : .....

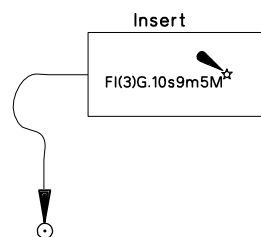
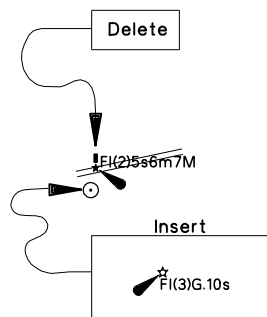
Name and Signature : .....

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



CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart		
38,39,40	04/2021	30	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  
2°00'N

CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
					X	
41,42	04/2021	29	201			

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



Insert

104°20'E

1°00'N

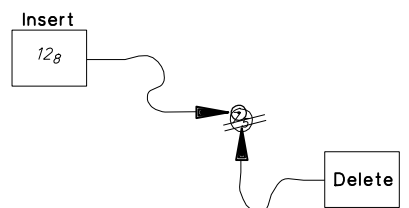


Delete

CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
43,44	04/2021	29	202		X	

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

103°50'E  
1°10'N

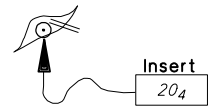


CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
45	04/2021	33	501			X

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

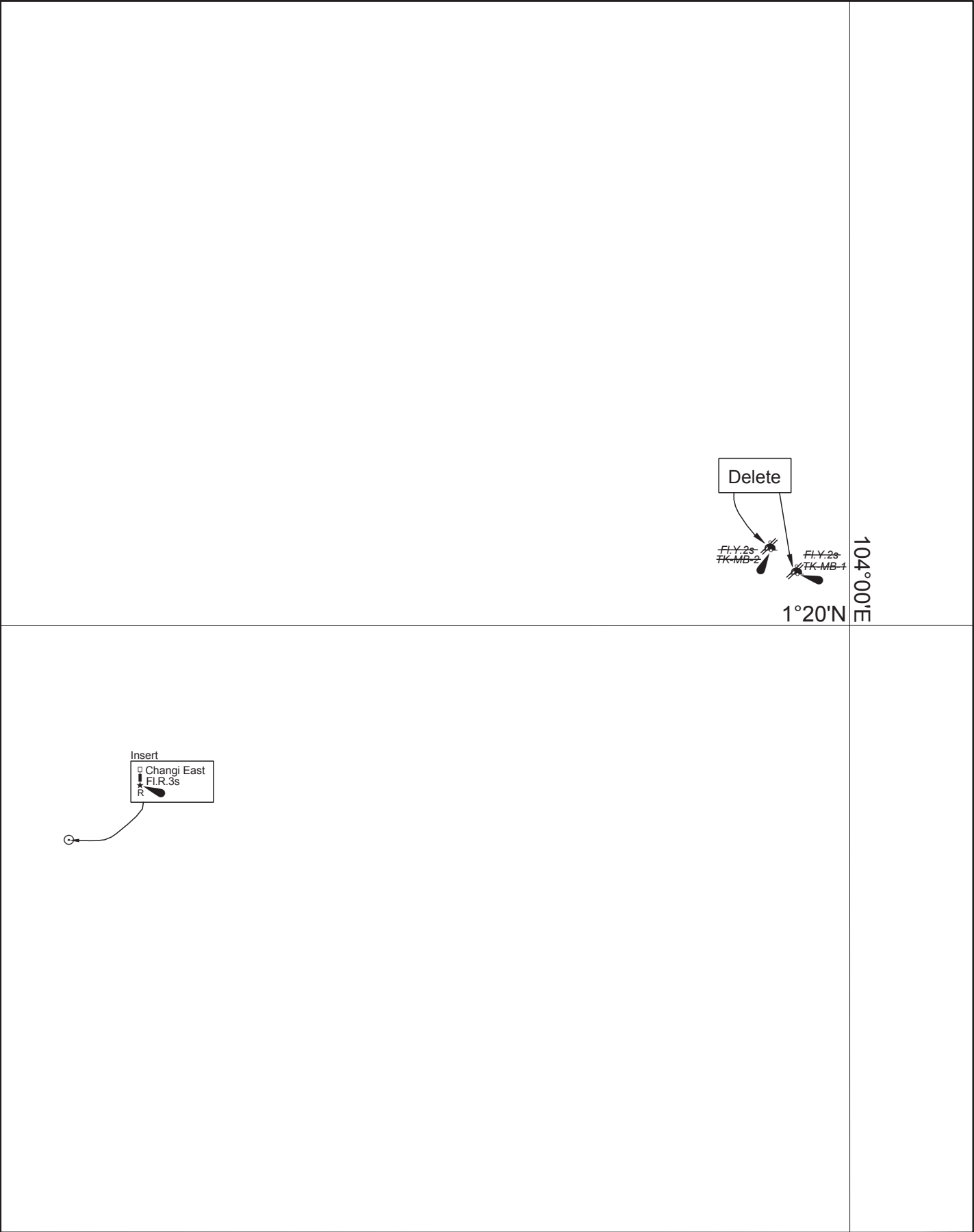
103°50'E

1°15'N



CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
						X
46	04/2021	45	501			

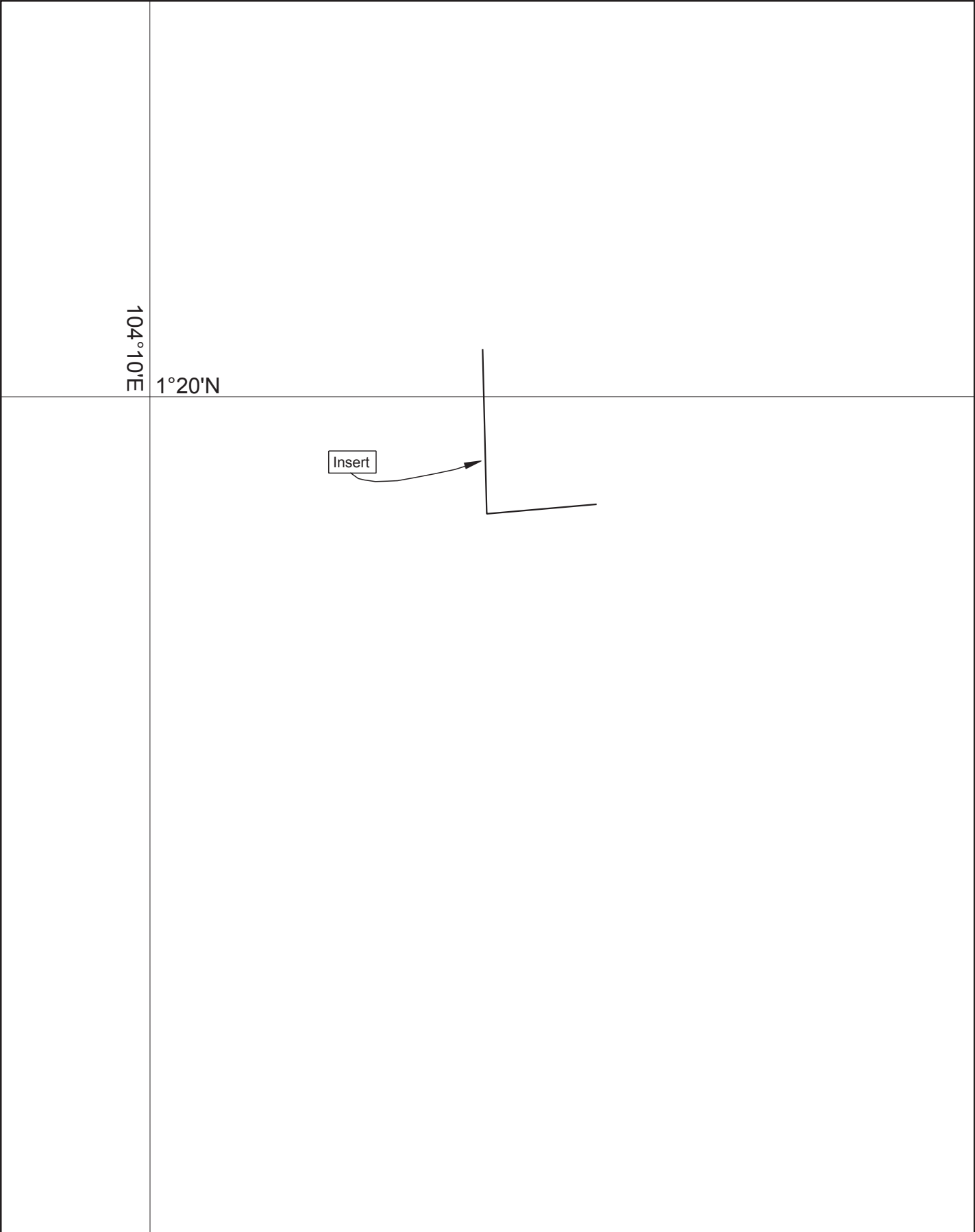
Caution: some computer printers might distort the tracings.  
Users are advised to check and, if necessary, adjust settings on the printer



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
					X	
39,40	04/2021	34	502			

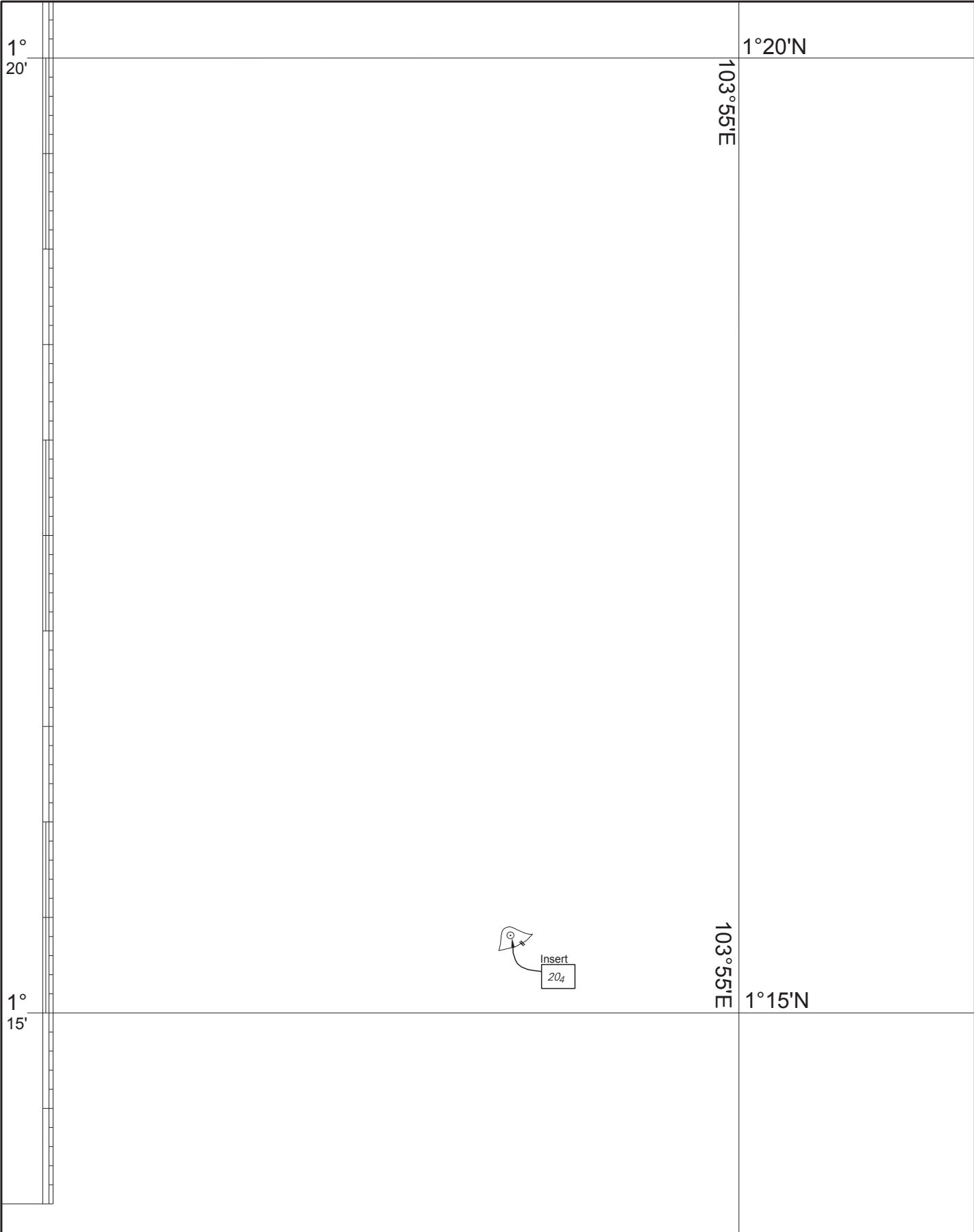
Caution : some computer printers might distort the tracings.  
Users are advised to check and, if necessary, adjust settings on the printer





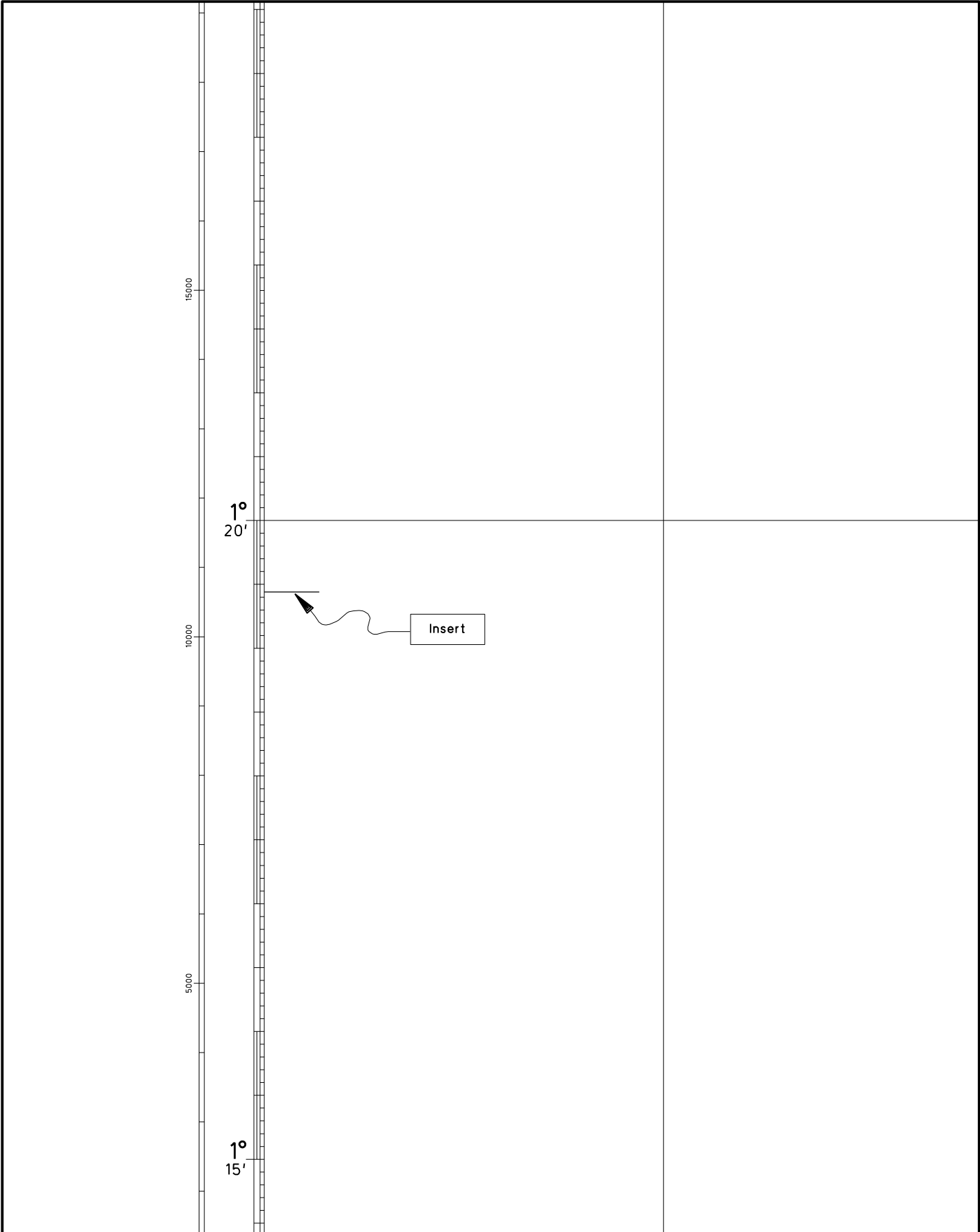
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
						X
43	04/2021	40	502			

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		
46	04/2021	43	502	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		
43	04/2021	29	503	X		

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