



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 of Singapore's Website: 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>

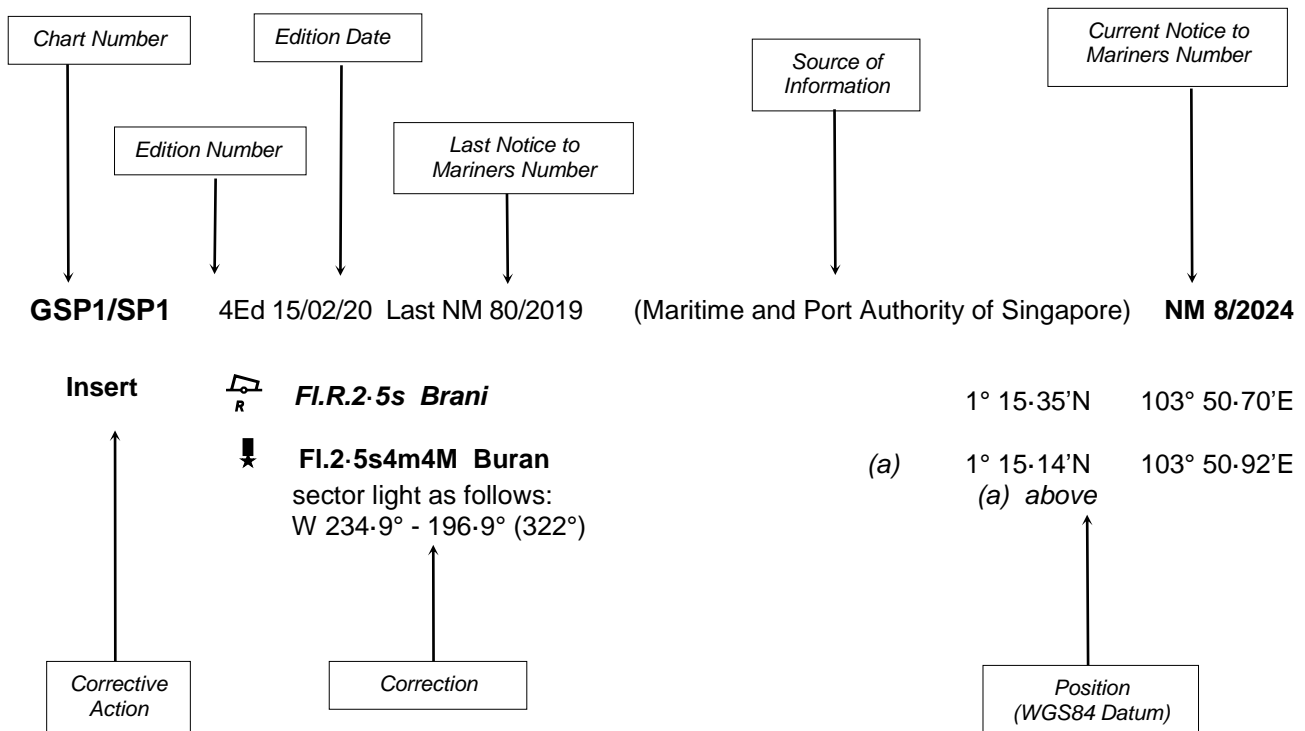
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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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

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*Source: Maritime and Port Authority of Singapore

II

NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	8 Ed 17/01/24 Last NM 42/2024	(Royal Malaysian Navy Notice No. 04/81/2024)	NM 43/2024
Insert			1°24·88'N 104°05·85'E
		(Maritime and Port Authority of Singapore)	*NM 44/2024
Replace	 <i>Fl(5)Y.20s, Pawai</i> with  <i>Fl(5)Y.20s, Pawai</i>		1°11·50'N 103°40·45'E
<hr/>			
500	8 Ed 15/09/17 Last NM 37/2024	(Maritime and Port Authority of Singapore)	*NM 44/2024
Replace	 <i>Fl(5)Y.20s, Pawai</i> with  <i>Fl(5)Y.20s, Pawai</i>		1°11·50'N 103°40·45'E
		(Maritime and Port Authority of Singapore)	*NM 45/2024
Insert	depth, <i>19₅</i>	(a) 1°10·28'N	103°42·68'E
Delete	depth, <i>19₆</i> close SE of:	(a) <i>above</i>	
Replace	depth, <i>21₇</i> with depth, <i>21₆</i>	1°09·92'N	103°43·11'E
<hr/>			
501	7 Ed 01/09/15 Last NM 38/2024	(Maritime and Port Authority of Singapore)	*NM 44/2024
Replace	 <i>Fl(5)Y.20s, Pawai</i> with  <i>Fl(5)Y.20s, Pawai</i>		1°11·50'N 103°40·45'E
		(Maritime and Port Authority of Singapore)	*NM 45/2024
Insert	depth, <i>19₅</i>	(a) 1°10·28'N	103°42·68'E
Delete	depth, <i>19₆</i> close SE of:	(a) <i>above</i>	
<hr/>			
502	9 Ed 15/10/21 Last NM 42/2024	(Maritime and Port Authority of Singapore)	*NM 45/2024
Insert	depth, <i>16</i>	1°15·69'N	103°51·60'E

*Source: Maritime and Port Authority of Singapore

II

TEMPORARY AND PRELIMINARY NOTICES

***(NM 46P/2024) : ASIA DIRECT CABLE (ADC) SUBMARINE CABLE SYSTEM**

1. Submarine cables have been laid joining the following positions:

Segment 1.1 – BU1 – Segment 1.2

1°12.97'N	103°37.08'E
1°12.58'N	103°36.98'E
1°12.39'N	103°36.84'E
1°11.81'N	103°35.94'E
1°11.80'N	103°35.35'E
1°11.68'N,	103°35.14'E
1°11.08'N,	103°34.98'E
1°11.02'N,	103°34.68'E
1°06.50'N,	103°31.59'E
1°05.06'N,	103°33.31'E
1°04.55'N,	103°33.41'E
1°01.32'N,	103°39.03'E
1°01.35'N,	103°39.74'E
1°05.83'N,	103°45.36'E
1°06.93'N,	103°45.24'E
1°08.42'N,	103°47.12'E
1°09.21'N,	103°49.01'E
1°11.51'N,	103°53.01'E
1°13.47'N,	103°57.74'E
1°13.87'N,	104°02.13'E
1°14.07'N,	104°03.83'E
1°14.16'N,	104°15.30'E
1°14.72'N,	104°17.29'E
1°15.53'N,	104°17.76'E
1°16.32'N,	104°19.89'E
1°17.86'N,	104°21.58'E
1°18.64'N,	104°21.88'E
1°21.68'N,	104°25.26'E
1°22.40'N,	104°26.67'E
1°22.32'N,	104°27.11'E
1°25.93'N,	104°32.68'E
1°29.68'N,	104°37.43'E
1°30.24'N,	104°38.17'E

STUB 1

1°10.80'N,	103°34.50'E
1°10.78'N,	103°34.46'E
1°10.76'N,	103°34.35'E
1°10.78'N,	103°34.17'E
1°10.83'N,	103°33.82'E
1°10.84'N,	103°33.75'E

STUB 2

1°09.26'N,	103°33.45'E
1°09.23'N,	103°33.43'E
1°09.15'N,	103°33.29'E
1°09.13'N,	103°33.20'E
1°09.15'N,	103°33.10'E
1°09.23'N,	103°32.81'E
1°09.09'N,	103°32.76'E

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

These changes will be included in the next edition of Singaporean GSP1/SP1, 202, 500, 501, 502, 503, Dual Badged 4030, 4036, 4038, 4039, 4040, 4041, 4042 & ENC SG5C4030, SG5C4036, SG5C4039, SG5C4041.

*Source: Maritime and Port Authority of Singapore

II

TEMPORARY AND PRELIMINARY NOTICES

***(NM 47T/2024) : JURONG SATU BUOY TEMPORARILY REMOVED**

Description : 1. Jurong Satu buoy at position Latitude 1°14·306'N Longitude 103°39·937'E with light characteristics Fl.G.2s has been temporarily removed.

2. Mariners are advised to navigate with caution.

Charts affected : Singaporean GSP1/SP1, Dual Badged BA4030, BA4031, BA4038 & BA4040

ENCs affected : SG5C4030

*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>
17P/2024	Asia Direct Cable (ADC) submarine cable system	<p>Singaporean GSP1/SP1, 202, 500, 501, 502, 503</p> <p>Dual Badged BA4036, BA4038, BA4039, BA4040, BA4041, BA4042</p> <p>Singaporean ENC SG5C4036, SG5C4039, SG5C4041</p>

III NAVIGATIONAL INFORMATION

*(NM 48/2024) 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

Nil

PMN No. Subject

31/2024	Refurbishment of shipyard at 55 Gul Road
32/2024	Supply and delivery of sand at Tuas View Extension
34/2024	Works at Tuas Terminal Phase 2
37/2024	Dredging works in Temasek Fairway
38/2024	Removal & Extraction of Spun Piles and Installation of Floating Sea Barrier at Poyan
39/2024	Tidal energy trial off Pulau Satumu
40/2024	Transport of sand material to stockpile at Tuas View Extension

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 49/2024) 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>

DESIGNATED ANCHORAGES IN PORT

1. Page 46

Amend the following:

A EASTERN SECTOR

No.	Anchorage	Depth (m)	Latitude (N) Longitude (E)
10	Eastern Special Purposes A (AESPA)	15.7	1°16·785' 103°55·133'
11	Eastern Bunkering C (AEBC)	23.0	1°16·593' 103°55·581'
	Note: (High spot of 21·3m exists bearing 308° (T) x 391m from Forward Buoy)		1°16·628' 103°55·307'

2. Page 47

Amend the following:

B WESTERN SECTOR

No.	Anchorage	Depth (m)	Latitude (N) Longitude (E)
26	Sudong Petroleum Holding (ASPH)	21.6	1°09·917' 103°43·112'
27	Sudong Explosive (ASUEX)	19.5	1°10·278' 103°42·685'

RAFFLES SHOAL

3. Page 65

Amend the following:

Name Of Beacon/ Buoy	Position Lat N Long E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
Pawai Buoy	01°11·497' 103°40·447'	Yellow pillar	Fl(5)Y.20s	MPA

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 49/2024) 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>

WHARVES AND BERTHS

4. Page 99

Insert the following:

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

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)
T212	400m	23.0m (2020)

*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.

TT063

CABLE VESSEL MICLYN ENTERPRISE IS CARRYING OUT POST LAY INSPECTION AND BURIAL WORKS IN THE SINGAPORE STRAIT FROM TUAS VIEW SOUTH TOWARDS MALACCA STRAIT OF VTIS SECTOR 7 IN THE WEST BOUND LANE FROM 27 MAY 2024 TO 01 JUNE 2024. TRANSITTING VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE VESSEL.

TT062

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 21 MAY 2024 AT 1713LT IN POSITION LAT 01-30.16N LONG 104-31.37E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PI-RACY WATCH.

TT060

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 21 MAY 2024 AT 0512LT IN POSITION LAT 01-02.85N LONG 103-398.70E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PI-RACY WATCH.

TT056

CABLE VESSEL "TENEO" IS CARRYING OUT POST LAY INSPECTION AND BURIAL WORKS IN THE SINGAPORE STRAIT FROM NIPAH PRECAUTIONARY AREA AND TO SOUTH OF TSS EAST BOUND LANE OF VTIS SECTOR 7 PASSING SOUTH OF EAST BOUND LANE OF VTIS SECTOR 8 AND 9 TOWARDS SOUTH CHINA SEA VTIS SECTOR 9, FROM 16 APR 2024 TO 03 JUNE 2024. TRANSITTING VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE VESSEL.

IV

REPRINT OF MARITIME SAFETY INFORMATION

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.

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>

2003* SINGAPORE - Mooring buoy.

Source: Maritime and Port Authority of Singapore

Chart 4041 [*previous update 1823/24*] WGS84 DATUM

Delete  *VP1* 1° 16'·82N., 103° 52'·80E.

2011* SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4043 [*previous update 1823/24*] WGS84 DATUM

Insert  *KUB1* 1° 23'·98N., 103° 58'·28E.

Chart 4044 (Panel A, Serangoon Harbour) [*previous update 1674/24*] WGS84 DATUM

Insert  *KUB1* 1° 23'·984N., 103° 58'·277E.

Chart 4044 [*previous update 1674/24*] WGS84 DATUM

Insert  *KUB1* 1° 23'·98N., 103° 58'·28E.

2077 SINGAPORE - NM Block.

Source: Maritime and Port Authority of Singapore

Chart 4030 [*previous update 657/24*] WGS84 DATUM

Insert the accompanying block, centered on: 1° 14'·7N., 103° 37'·8E.

2143(P)/24 INDONESIA - Java Sea - Submarine cables.

Source: Alcatel Submarine Networks and Philippines Nav Warning 342/23

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

6° 05'·41S., 106° 48'·01E.
 5° 56'·15S., 106° 49'·74E.
 5° 46'·61S., 106° 54'·20E.
 5° 41'·07S., 106° 58'·05E.
 5° 34'·81S., 107° 13'·36E.
 4° 12'·12S., 108° 07'·33E.
 4° 50'·73S., 110° 15'·16E.
 5° 03'·36S., 113° 10'·81E.
 4° 48'·89S., 113° 48'·82E.

2.

4° 38'·66S., 116° 26'·42E.
 4° 42'·35S., 117° 00'·90E.
 4° 54'·02S., 117° 25'·62E.

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>

2143(P)/24 INDONESIA - Java Sea - Submarine cables. (continued)

4° 52'·50S., 117° 33'·34E.

4° 11'·15S., 118° 07'·19E.

4° 08'·61S., 118° 15'·56E.

3° 32'·00S., 118° 38'·08E.

3° 13'·58S., 118° 41'·47E.

2° 08'·16S., 118° 26'·90E.

1° 49'·18S., 118° 33'·22E.

3. and

* 4° 11'·67S., 108° 07'·67E.

* 2° 52'·79S., 109° 03'·96E.

* 2° 28'·03S., 109° 05'·07E.

* 2° 14'·41S., 108° 33'·55E.

* 2° 00'·91S., 108° 06'·90E.

* 1° 05'·19S., 106° 50'·83E.

* 0° 48'·59N., 105° 27'·42E.

* 1° 10'·46N., 105° 00'·88E.

* 1° 18'·83N., 104° 40'·53E.

* 1° 15'·87N., 104° 25'·07E.

* 1° 14'·38N., 104° 03'·83E.

* 1° 10'·99N., 103° 51'·43E.

* 1° 01'·25N., 103° 39'·58E.

* 1° 06'·55N., 103° 31'·53E.

* 1° 12'·97N., 103° 37'·19E.

and

1° 49'·53S., 118° 32'·18E.

1° 44'·14S., 118° 34'·23E.

1° 39'·08S., 118° 33'·06E.

0° 00'·07S., 119° 03'·94E.

0° 14'·61N., 119° 18'·94E.

1° 06'·63N., 119° 38'·79E.

1° 17'·35N., 119° 39'·12E.

1° 30'·93N., 119° 48'·63E.

1° 39'·33N., 119° 59'·41E.

1° 50'·58N., 120° 08'·42E.

4.

1° 58'·15N., 120° 16'·26E.

2° 05'·00N., 120° 17'·56E.

2° 16'·90N., 120° 23'·30E.

2° 38'·86N., 120° 26'·07E.

3° 07'·73N., 120° 43'·17E.

3° 30'·59N., 120° 49'·03E.

3° 42'·98N., 120° 55'·98E.

4° 10'·51N., 121° 34'·64E.

4° 16'·16N., 121° 54'·88E.

4° 26'·37N., 122° 12'·47E.

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>

2143(P)/24 INDONESIA - Java Sea - Submarine cables. (continued)

5.

4° 27'·70N., 122° 36'·18E.
4° 22'·29N., 123° 04'·79E.
4° 33'·22N., 123° 46'·69E.
4° 58'·80N., 124° 25'·36E.
5° 01'·68N., 124° 41'·88E.
5° 00'·12N., 124° 52'·17E.
5° 04'·63N., 125° 05'·49E.
5° 15'·07N., 125° 42'·72E.
5° 25'·50N., 125° 53'·30E.

6. and

2° 16'·90N., 120° 23'·30E.
2° 21'·08N., 120° 28'·43E.
2° 21'·40N., 120° 43'·35E.
2° 26'·86N., 121° 16'·41E.
2° 25'·12N., 122° 19'·56E.
2° 09'·95N., 123° 16'·47E.
2° 04'·24N., 123° 29'·82E.
1° 57'·50N., 123° 35'·03E.
1° 46'·17N., 124° 00'·79E.
1° 32'·18N., 124° 35'·22E.
1° 30'·58N., 124° 45'·60E.
1° 27'·57N., 124° 47'·10E.

7. and

* 5° 33'·33N., 126° 05'·24E.
* 5° 31'·20N., 126° 01'·57E.
* 5° 27'·22N., 125° 57'·99E.
* 5° 30'·22N., 125° 58'·11E.
* 5° 30'·62N., 125° 54'·51E.
* 5° 33'·27N., 125° 51'·61E.
* 5° 36'·58N., 125° 49'·84E.
* 5° 56'·88N., 125° 56'·41E.
* 6° 00'·88N., 125° 56'·29E.
* 6° 12'·30N., 125° 52'·92E.
* 6° 27'·47N., 125° 46'·71E.
* 6° 29'·75N., 125° 41'·45E.
* 6° 33'·28N., 125° 39'·84E.
* 6° 38'·22N., 125° 37'·76E.
* 6° 42'·07N., 125° 35'·31E.
* 6° 43'·10N., 125° 34'·19E.
* 6° 45'·17N., 125° 33'·14E.
* 6° 47'·53N., 125° 33'·42E.
* 6° 55'·35N., 125° 32'·84E.
* 6° 57'·43N., 125° 31'·99E.
* 7° 00'·17N., 125° 32'·64E.
* 7° 02'·45N., 125° 32'·37E.

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>

2143(P)/24 INDONESIA - Java Sea - Submarine cables. (continued)

8. and

- * 8° 13'·30N., 129° 54'·07E.
- * 8° 00'·65N., 129° 44'·95E.
- * 7° 56'·43N., 129° 38'·20E.
- * 7° 42'·37N., 129° 28'·43E.
- * 7° 28'·62N., 129° 05'·83E.
- * 7° 14'·27N., 128° 53'·85E.
- * 7° 09'·18N., 128° 50'·11E.
- * 7° 06'·07N., 128° 45'·36E.
- * 7° 04'·67N., 128° 39'·45E.
- * 6° 45'·08N., 128° 08'·65E.
- * 6° 38'·16N., 128° 02'·83E.
- * 6° 36'·52N., 127° 50'·12E.
- * 6° 30'·90N., 127° 35'·16E.
- * 6° 30'·87N., 127° 19'·24E.
- * 6° 27'·63N., 127° 08'·16E.
- * 5° 57'·37N., 126° 32'·29E.
- * 5° 53'·68N., 126° 30'·24E.
- * 5° 48'·13N., 126° 24'·56E.
- * 5° 45'·57N., 126° 17'·52E.
- * 5° 27'·22N., 125° 57'·99E.

9. Charts will be updated when works are complete.

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

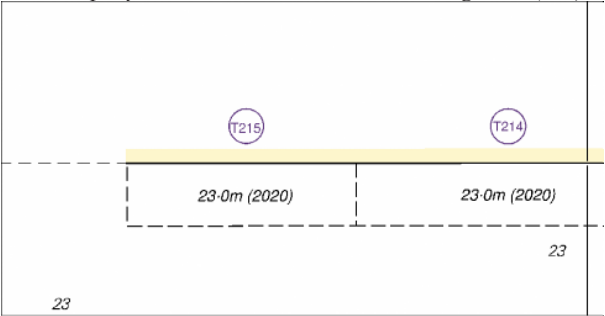
11. Former Notice 2496(P)/22 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected - 933 - 1066 - 1312 - 2056 - 2137 - 2403 - 2470 - 2471 - 2638 - 2794 - 2796 - 2797 - 2862 - 2872 - 2873 - 2877 - 2892 - 2893 - 2894 - 2948 - 2951 - 2957 - 3017 - 3483 (INT 551) - 3484 (INT 554) - 3729 - 3757 - 3758 - 3831 - 3833 - 3947 - 3948 - 3949 - 4030 - 4036 - 4038 - 4039 - 4040 - 4041 - 4042 - 4418 - 4419 - 4420 - 4469 - 4494 - 4495

To accompany Notice to Mariners 2077/24. Image Size (mm) 41.5 by 79.6



Block for Chart No 4030

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 :

Email :

Nature of Observation :

General Location :

Subject :

Position : Lat. Long.

Charts Used :

Date & Time of Observation :

Details :

.....

.....

Attachment :

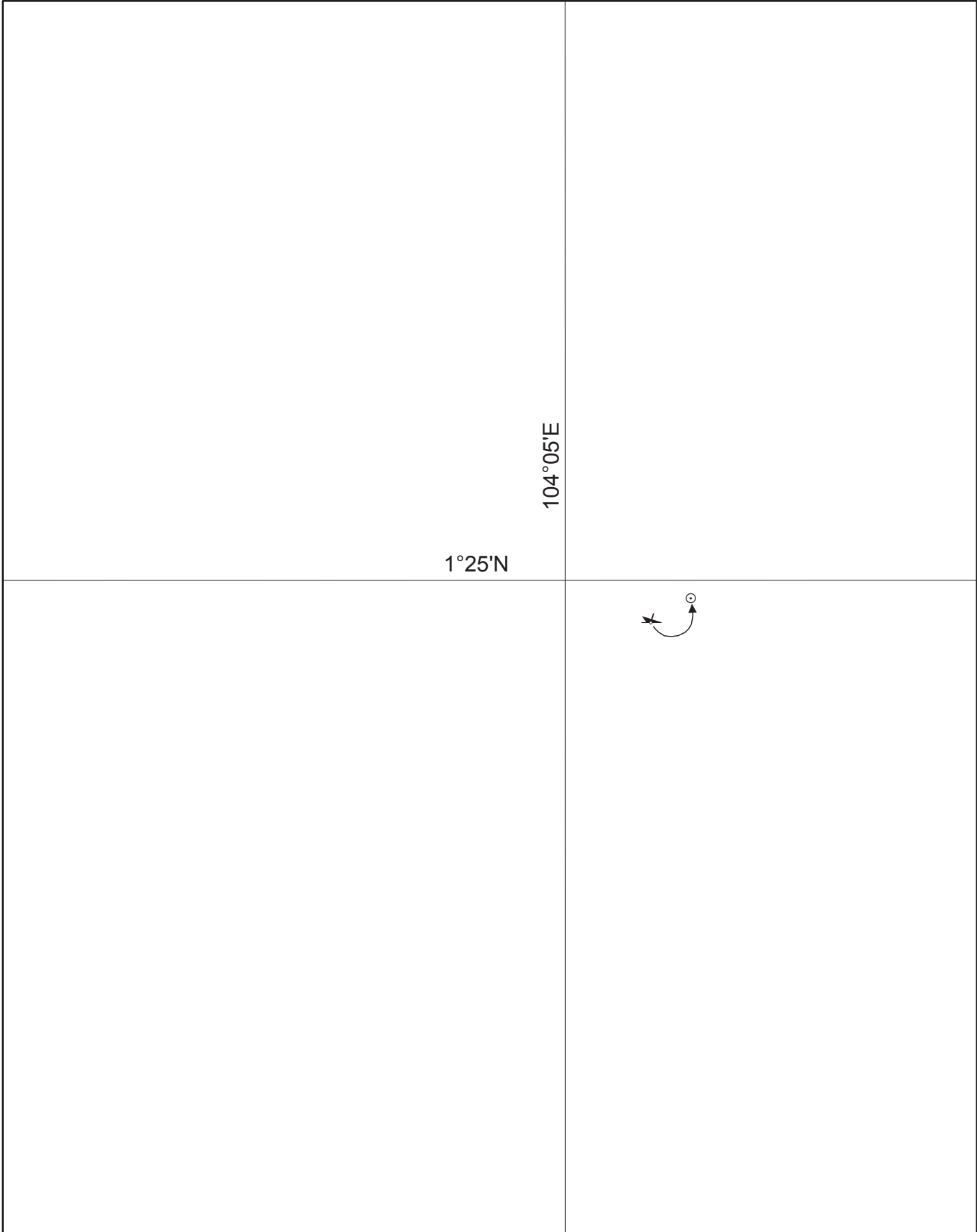
Equipment Used :

Type of Position Fixing : GPS/DGPS Others :

Type of Echo Sounder :

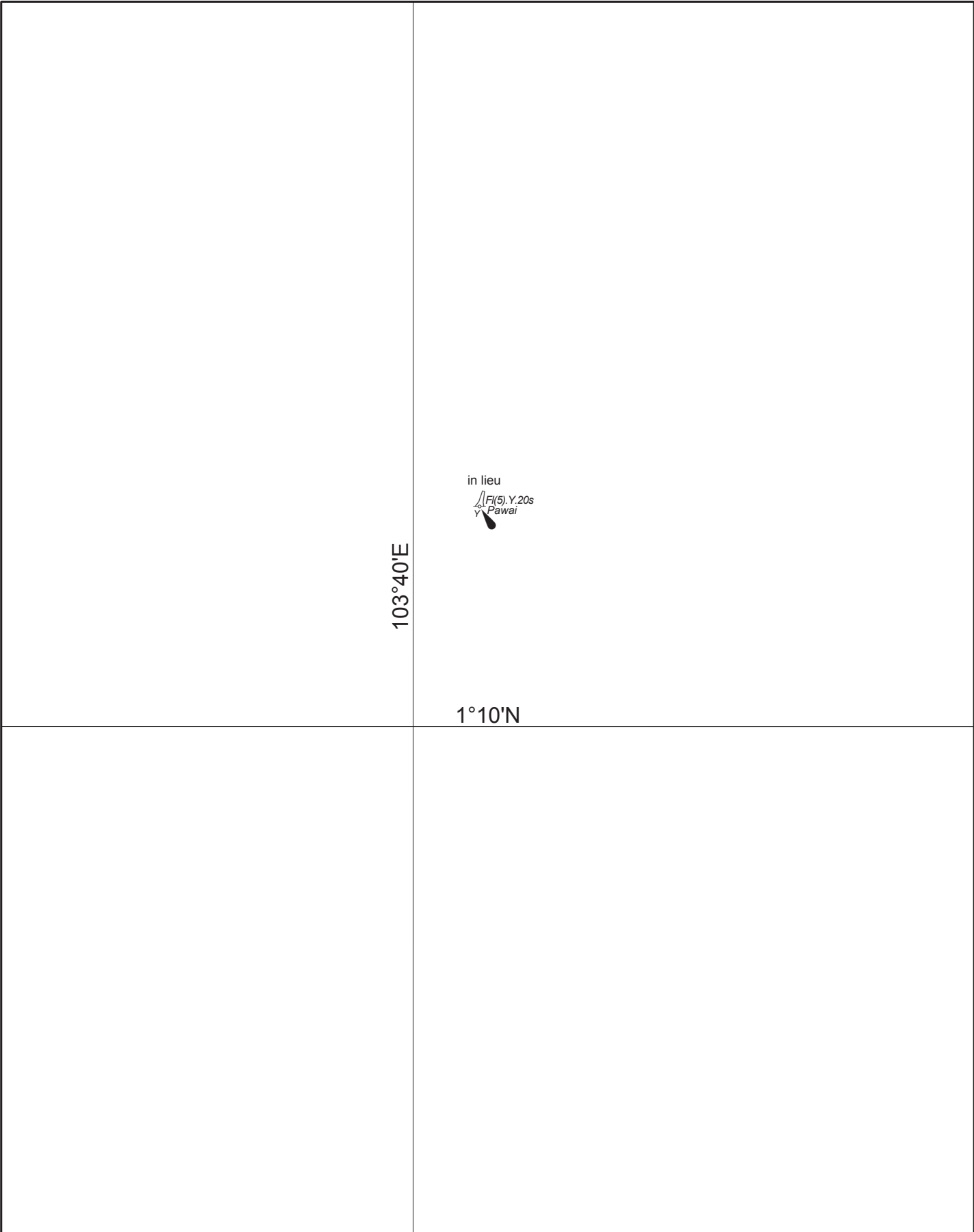
Name and Signature :

Ship's/Company's Stamp :



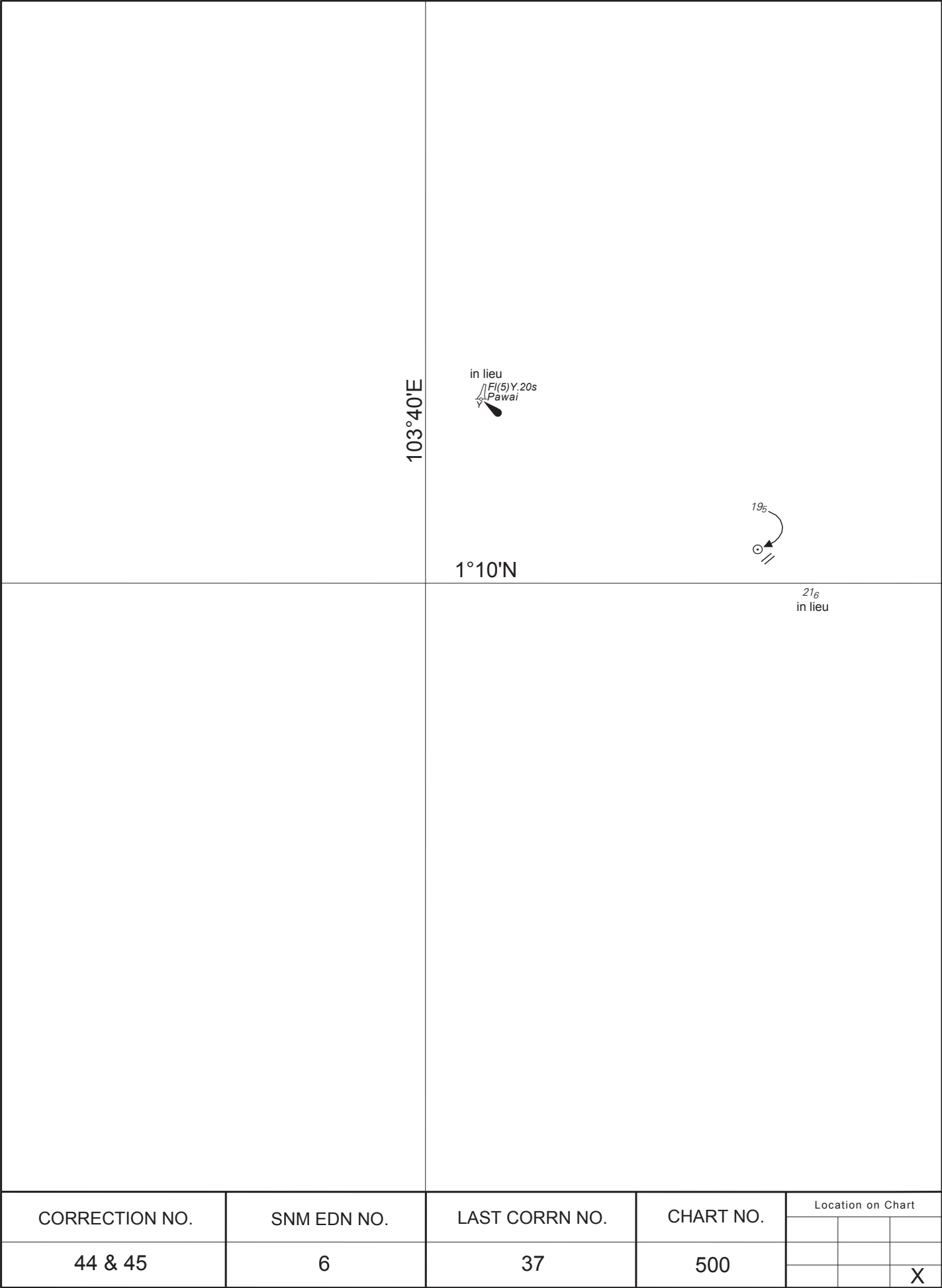
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
						X
43	6	42	GSP1/SP1			

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

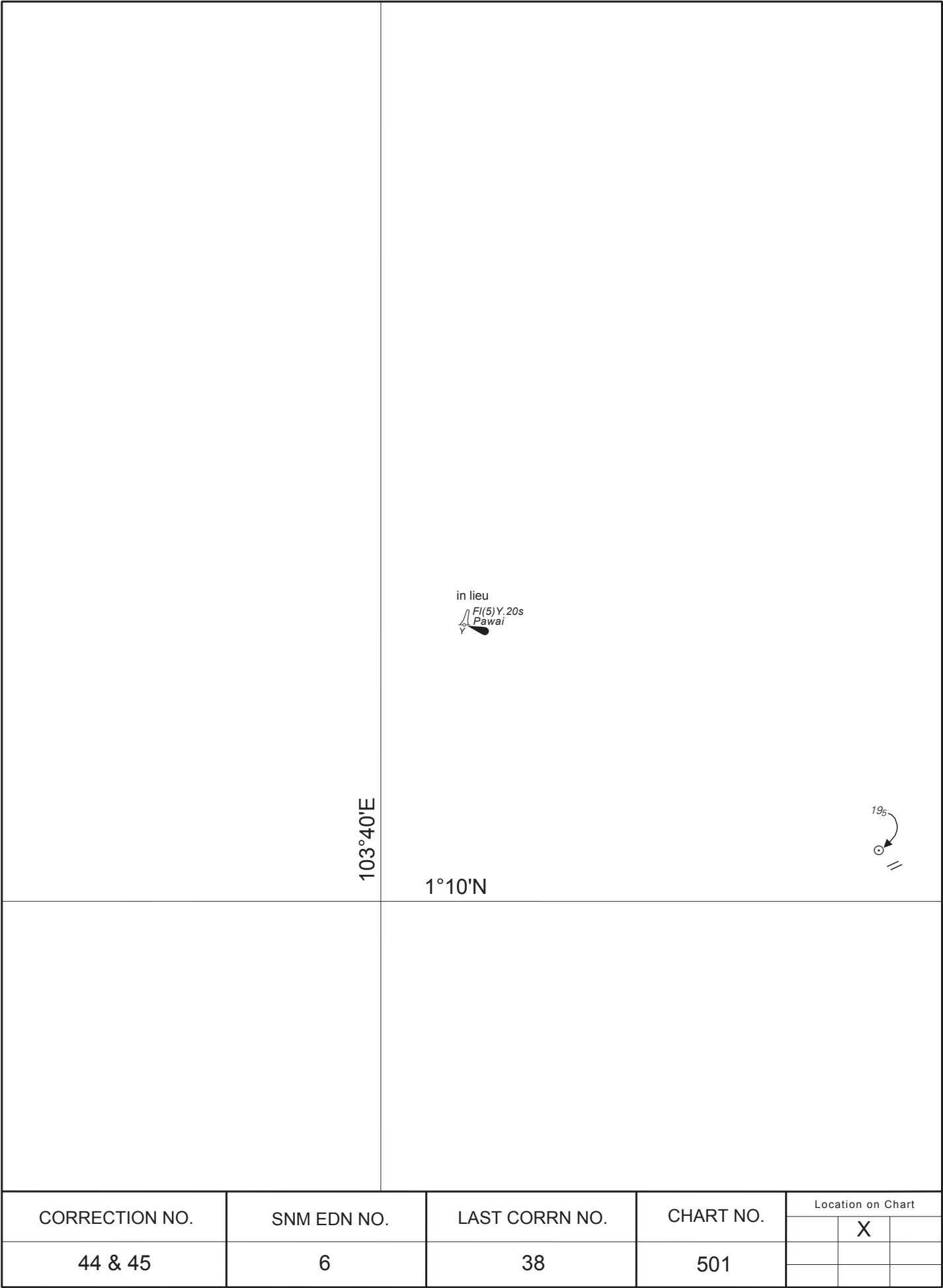


CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
44	6	43	GSP1/SP1	X		

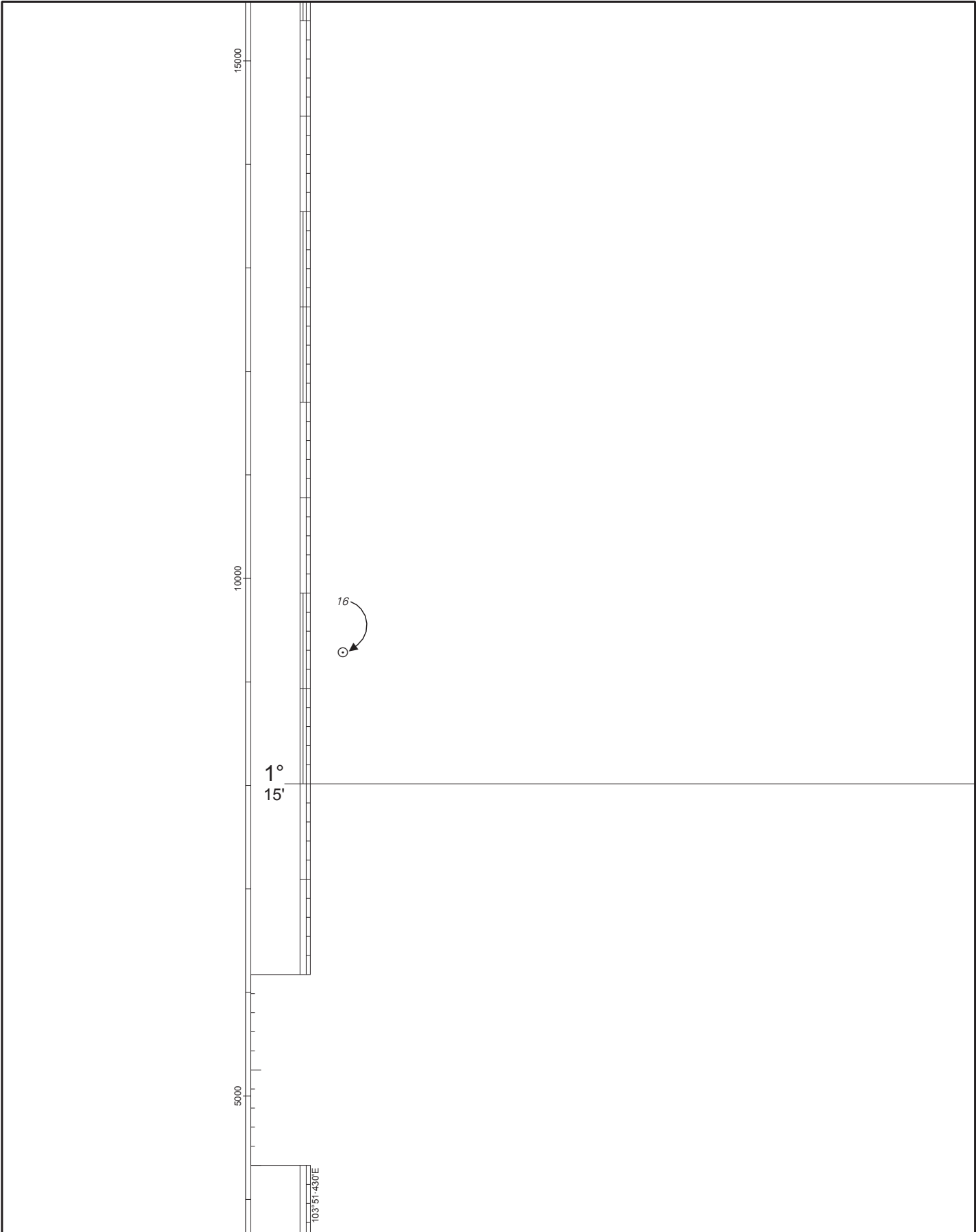
Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer



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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		
45	6	42	502	X		

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