



## SINGAPOREAN NOTICES TO MARINERS

SECTION	CONTENT	Page
I	Affected Charts & Publications	1
II	New Charts & Publications	3
	Notices to Mariners and Chart Corrections	4
	Temporary and Preliminary Notices	7
III	Navigational Information	11
	Amendments to Publications	12
IV	Reprint of Maritime Safety Information	15
V	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	18

The monthly Notices to Mariners contain information required to keep charts and publications published by the Hydrographic Department, 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)

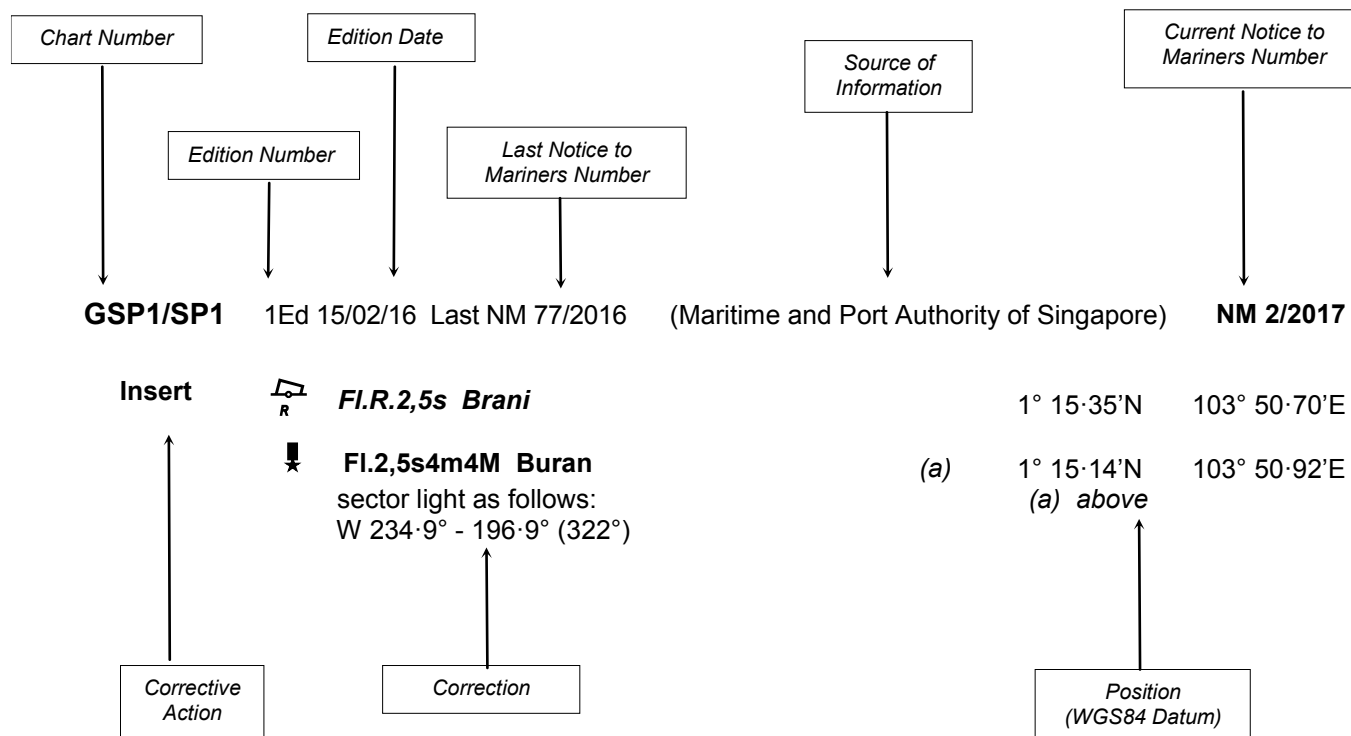
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

### Contact information:

Hydrographic Department  
Maritime and Port Authority of Singapore  
7B Keppel Road  
#20-00 Tanjong Pagar Complex  
Singapore 089055  
Tel : (65) 6325 2027  
Fax : (65) 6226 1076  
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 3T/2017**).

**P** indicates a Preliminary Notice (eg. **NM 4P/2017**).

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.

I  
**AFFECTED CHARTS AND PUBLICATIONS**

**INDEX OF AFFECTED CHARTS**

DESCRIPTION	NOTICE NO.	PAGE NO.
New Charts and Publications	-	3
Singaporean Chart GSP1/SP1	*97, *98, 99	4
Singaporean Chart 200	100, *101	4
Singaporean Chart 201	100	4
Singaporean Chart 202	99, *103	4
Singaporean Chart 500	99, 102	5
Singaporean Chart 501	99, 102	5
Singaporean Chart 502	102	6
Singaporean Chart 503	*103	6
Temporary and Preliminary Notices	104T to 117T	7 to 10
Singapore Port Marine Notices/Circulars	*118	11
Amendments to Publications	*119	12 to 14
Reprint of Maritime Safety Information	-	15 to 17
Extract of Admiralty Notices to Mariners for Dual-Badged Charts	-	18 to 22

\*Source: Maritime and Port Authority of Singapore

I  
**AFFECTED CHARTS AND PUBLICATIONS**

**INDEX OF NOTICES**

NOTICE NO.	DESCRIPTION	PAGE NO.
-	New Charts and Publications	3
*97, *98, 99	Singaporean Chart GSP1/SP1	4
100, *101	Singaporean Chart 200	4
100	Singaporean Chart 201	4
99, *103	Singaporean Chart 202	4
99, 102	Singaporean Chart 500	5
99, 102	Singaporean Chart 501	5
102	Singaporean Chart 502	6
*103	Singaporean Chart 503	6
104T to 117T	Temporary and Preliminary Notices	7 to 10
*118	Singapore Port Marine Notices/Circulars	11
*119	Amendments to Publications	12 to 14
-	Reprint of Maritime Safety Information	15 to 17
-	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	18 to 22

\*Source: Maritime and Port Authority of Singapore

## II NEW CHARTS AND PUBLICATIONS

### PORT APPROACH GUIDES FOR SINGAPORE PUBLISHED ON 26<sup>TH</sup> OCTOBER 2017







<b>Chart Number</b>	:	8285
<b>Title</b>	:	Port Approach Guide Singapore, Johor Strait - Eastern Part
<b>Coverage</b>	:	Lat 01° 18·77' N      01° 31·20' N Long 103° 45·60' E      104° 05·08' E
<b>Scale</b>	:	1 : 35 000
<b>Date to be published</b>	:	26 <sup>th</sup> October 2017
<b>Size of Chart</b>	:	1032.0 x 654.0 mm
<b>Description</b>	:	Port Approach Guides are single, port scale charts containing essential planning information for a single port. Taken from existing Admiralty charts and publications. It provides comprehensive information to assist mariners in their Singapore port entry and exit quicker and easier.

The full range of Admiralty Port Approach Guides is available from the Admiralty Chart agents. To find an Admiralty Chart agent, please visit:

<http://admiralty.co.uk/how-to-buy>





## II

## NOTICES TO MARINERS AND CHART CORRECTIONS

<b>GSP1/SP1</b>	2 Ed 1/03/17 Last NM 90/2017	(Maritime and Port Authority of Singapore)	<b>NM 97/2017</b>
<b>Insert</b>	 <b>FI.Y.8s DHI-CYR 1</b>		1°15·54'N 103°44·79'E
	 <b>FI.Y.2s DHI-CYR 2</b>		1°15·26'N 103°45·31'E
		(Maritime and Port Authority of Singapore)	<b>NM 98/2017</b>
<b>Amend</b>	light to, <b>FI.G.2s2m3M</b>		1°23·57'N 103°59·12'E
		(Admiralty Notice No. 41/4748/17)	<b>NM 99/2017</b>
<b>Move</b>	 <b>N Nipa Q.12m14M</b> from:		1°10·13'N 103°39·77'E
	to:		1°10·26'N 103°39·75'E
-----			
<b>200</b>	4 Ed 1/09/15 Last NM 81/2017	(Indonesian Notice No. 36/551/17)	<b>NM 100/2017</b>
<b>Insert</b>	 <b>Rep (2017)</b>		2°02·79'N 102°01·75'E
		(Maritime and Port Authority of Singapore)	<b>NM 101/2017</b>
<b>Insert</b>	the accompanying block, centred on:		2°23·00'N 101°47·00'E
-----			
<b>201</b>	6 Ed 15/09/17	(Indonesian Notice No. 36/551/17)	<b>NM 100/2017</b>
<b>Insert</b>	 <b>Rep (2017)</b>		2°02·79'N 102°01·75'E
-----			
<b>202</b>	8 Ed 15/09/16 Last NM 94/2017	(Admiralty Notice No. 41/4748/17)	<b>NM 99/2017</b>
<b>Move</b>	 <b>Q.14M</b> from:		1°10·13'N 103°39·77'E
	to:		1°10·26'N 103°39·75'E
		(Maritime and Port Authority of Singapore)	<b>NM 103/2017</b>
<b>Insert</b>	Automatic Identification System, <b>AIS</b> , on lighthouse		1°19·81'N 104°24·34'E
-----			


## II

## NOTICES TO MARINERS AND CHART CORRECTIONS

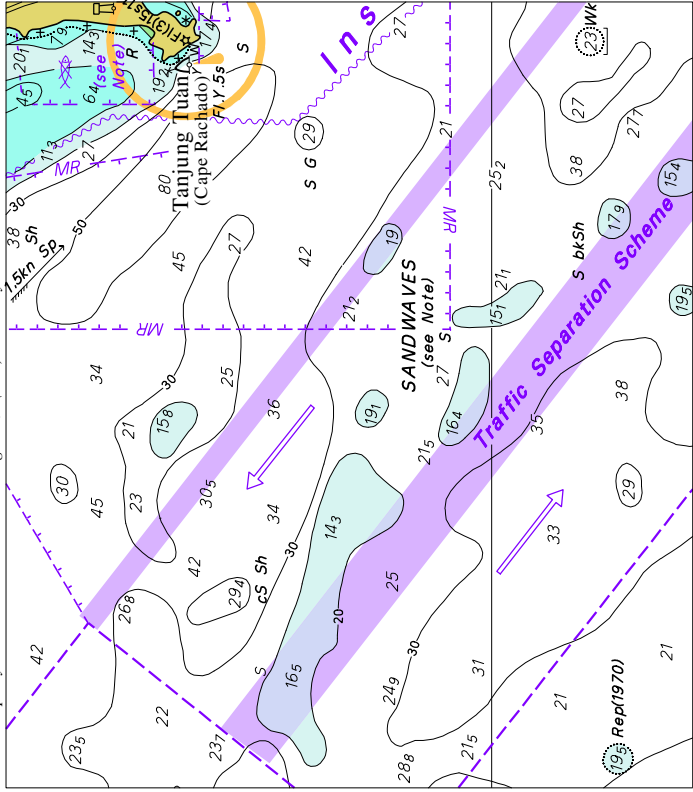
<b>500</b>	8 Ed 15/09/17	(Admiralty Notice No. 41/4748/17)	<b>NM 99/2017</b>
<b>Move</b>	 <b>N Nipa Q.12m14M</b>	from:	1°10·13'N 103°39·77'E
		to:	1°10·26'N 103°39·75'E
		(Indonesian Notice No. 36/552/17)	<b>NM 102/2017</b>
<b>Insert</b>	submarine cable,  , joining :		
		1°05·50'N	103°44·61'E
		(chart border)	
		1°04·58'N	103°43·63'E
		1°04·05'N	103°43·01'E
		(chart border)	
		and	
		1°04·05'N	103°34·89'E
		(chart border)	
		1°04·09'N	103°34·83'E
		1°04·05'N	103°34·77'E
		(chart border)	
<hr/>			
<b>501</b>	7 Ed 1/09/15 Last NM 79/2017	(Admiralty Notice No. 41/4748/17)	<b>NM 99/2017</b>
<b>Move</b>	 <b>N Nipa Q.12m14M</b>	from:	1°10·13'N 103°39·77'E
		to:	1°10·26'N 103°39·75'E
		(Indonesian Notice No. 36/552/17)	<b>NM 102/2017</b>
<b>Insert</b>	submarine cable,  , joining :		
		1°09·17'N	103°55·05'E
		1°09·87'N	103°54·30'E
		1°10·54'N	103°54·28'E
		1°10·83'N	103°53·02'E
		1°10·38'N	103°51·51'E
		1°09·68'N	103°50·90'E
		1°09·50'N	103°49·85'E
		1°08·82'N	103°48·82'E
		1°08·18'N	103°48·15'E
		1°07·96'N	103°46·84'E
		1°07·38'N	103°46·04'E
		1°06·61'N	103°45·80'E
		1°04·58'N	103°43·63'E
		1°01·58'N	103°40·14'E
		1°01·45'N	103°39·07'E
		1°04·09'N	103°34·83'E
		1°02·52'N	103°32·38'E
		0°59·44'N	103°32·30'E
		0°59·42'N	103°29·28'E
		0°59·44'N	103°29·17'E
		(chart border)	

## II

## NOTICES TO MARINERS AND CHART CORRECTIONS

<b>502</b>	7 Ed 1/09/15 Last NM 88/2017	(Indonesian Notice No. 36/552/17)	<b>NM 102/2017</b>
<b>Insert</b>	submarine cable,  , joining :		
		1°08·59'N	103°55·31'E
		(shore)	
		1°08·95'N	103°55·28'E
		1°09·87'N	103°54·30'E
		1°10·54'N	103°54·28'E
		1°10·83'N	103°53·02'E
		1°10·38'N	103°51·51'E
		1°10·21'N	103°51·43'E
		(chart border)	
-----			
<b>503</b>	5 Ed 15/08/14 Last NM 94/2017	(Maritime and Port Authority of Singapore)	<b>NM 103/2017</b>
<b>Insert</b>	Automatic Identification System, <b>AIS</b> , on lighthouse		
		1°19·81'N	104°24·34'E
-----			

To accompany Notice To Mariners. Image size (mm) 103.9 by 90.8



Block for Chart No 200

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

**503**      5 Ed 15/08/14 Last NM 94/2017      (Royal Malaysian Navy  
Notice No. 9/176T/17)      **NM 104T/2017**

**Insert**       **PA**      1°35·65'N      104°27·35'E

---

## II

## TEMPORARY AND PRELIMINARY NOTICES

**\*(NM 105T/2017)****ANGLER BUOY AIS REMOVED FOR UPGRADING**

Description : Angler Buoy 1°21·096'N 104°03·013'E, MMSI 995630026, AIS is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, 502, Dual-Badged Charts 4043 and 4044.

---

**\*(NM 106T/2017)****MALANG PAPAN BEACON AIS REMOVED FOR UPGRADING**

Description : Malang Papan Beacon 1°24·102'N 103°59·338'E, MMSI 005631142, AIS is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, Dual-Badged Charts 4043 and 4044.

---

**\*(NM 107T/2017)****RAFFLES LIGHTHOUSE AIS REMOVED FOR UPGRADING**

Description : Raffles Lighthouse 1°09·606'N 103°44·450'E, MMSI 005631114, AIS is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, 202, 500, 501, Dual-Badged Charts 4036, 4039 and 4040.

---

**\*(NM 108T/2017)****RASU BUOY AIS REMOVED FOR UPGRADING**

Description : Rasu Buoy 1°11·796'N 103°39·549'E, MMSI 995630023, AIS is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, 202, 500, 501, Dual-Badged Charts 4030 and 4031, 4038, 4039 and 4040

---

**\*(NM 109T/2017)****SAKIJANG BEACON AIS REMOVED FOR UPGRADING**

Description : Sakijang Beacon 1°13·305'N 103°51·275'E, MMSI 995631119, AIS is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, 501, 502, Dual-Badged Charts 4037, 4040 and 4041.

---

**\*(NM 110T/2017)****SELEGI BEACON AIS REMOVED FOR UPGRADING**

Description : Selegi Beacon 1°13·579'N 103°49·594'E, MMSI 005631141, AIS is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, 501, Dual-Badged Charts 4037, 4040 and 4041.

---

**\*(NM 111T/2017)****SINKI BEACON AIS REMOVED FOR UPGRADING**

Description : Sinki Beacon 1°14·048'N 103°43·309'E, MMSI 005631128, AIS is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, 501, Dual-Badged Charts 4032 and 4040.

\*Source: Maritime and Port Authority of Singapore

## II

## TEMPORARY AND PRELIMINARY NOTICES

**\*(NM 112T/2017)****CYRENE BEACON RACON REMOVED FOR UPGRADING**

Description : Cyrene Beacon 1°15·300'N 103°45·538'E, Racon M, is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, Dual-Badged Charts 4032, 4034, 4035 and 4040.

---

**\*(NM 113T/2017)****HORSBURGH LIGHTHOUSE RACON REMOVED FOR UPGRADING**

Description : Horsburgh Lighthouse 1°19·814'N 104°27·337'E, Racon O, is temporarily removed for upgrading.

Charts affected : Singaporean Charts 202 and 503

---

**\*(NM 114T/2017)****RAFFLES LIGHTHOUSE RACON REMOVED FOR UPGRADING**

Description : Raffles Lighthouse 1°09·606'N 103°44·450'E, Racon O, is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, 202, 500, 501, Dual-Badged Charts 4036, 4039 and 4040.

---

**\*(NM 115T/2017)****SEREBUT BEACON RACON REMOVED FOR UPGRADING**

Description : Serebut Beacon 1°14·833'N 103°42·088'E, Racon G, is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, 500, 501, Dual-Badged Charts 4031, 4032 and 4040,

---

**\*(NM 116T/2017)****SULTAN SHOAL LIGHTHOUSE RACON REMOVED FOR UPGRADING**

Description : Sultan Shoal Lighthouse 1°14·377'N 103°38·884'E, Racon K, is temporarily removed for upgrading.

Charts affected : Singaporean Charts GSP1/SP1, 202, 500, 501, Dual-Badged Charts 4030, 4031, 4038 and 4040.

\*Source: Maritime and Port Authority of Singapore

## II

## TEMPORARY AND PRELIMINARY NOTICES

(NM 117T/2017)

**SALVAGE OPERATIONS FOR SUNKEN VESSEL 'CAI JUN 3' IN THE APPROACHES TO THE SINGAPORE STRAIT AT HORSBURGH LIGHTHOUSE AREA**

**Description** : Salvage operations are being conducted for the sunken vessel 'Cai Jun 3' located at Latitude 1°25'915"N Longitude 104°27'389'E with least depth 12.6 metres below CD in the approaches to the west-bound lane of the Straits of Malacca and Singapore Routeing System at Horsburgh Lighthouse Area (STRAITREP Sector 9).

**Work vessel and Callsign** : **Crane Barge 'Hong Bang 6' (3FFP8), Tug 'Tropical Ocean' (9V5467) and Tug 'Ewan Adventure' (9V7347)**

**Planned Dates of Operation** : With effect from 28<sup>th</sup> September 2017 until 27<sup>th</sup> November 2017, 24 hours daily.

1. A temporary working area for the salvage operations of 500 metres radius centred on the sunken vessel has been established.
2. Mariners are advised to navigate with caution and give a wide berth.
3. Navigational warning broadcast will be promulgated by Singapore VTIS on VHF Channel 10 and NAVTEX. Mariners are to maintain a listening watch.

**Charts affected** : Singaporean Charts 202 and 503

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

-----  
*Note:* Former Notice 96T/2017 is cancelled.

### III NAVIGATIONAL INFORMATION

#### \*(NM 118/2017) 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>PMN No.</b>	<b>Subject</b>
129/2017	Transfer of sand materials to stockpile at Tuas View Extension
130/2017	Caisson towing operations at Tuas reclamation area
131/2017	Reclamation Work at Pulau Tekong
132/2017	Mooring & unmooring vessels off Pulau Tekong
133/2017	A sentinel fish cage installed off Seletar dam
135/2017	Reclamation work at western part of Tuas View Extension
137/2017	Dredging works in Temasek Fairway
139/2017	Construction of temporary passenger jetties in Tuas View Basin & at Tuas staging ground
142/2017	Reclamation work in Temasek Fairway, west of Jurong Island
146/2017	Kusu Pilgrimage Season 2017
147/2017	Reclamation work at Tuas View, off Temasek Fairway
148/2017	Mooring and unmooring of vessel at Tuas Finger One Project
<b>PMC No.</b>	<b>Subject</b>
13/2017	Amendments to the Maritime and Port Authority of Singapore (PORT) Regulations
14/2017	New port dues incentives on the use of LNG as Marine Fuel in the Port of Singapore
15/2017	Request for Banker's Guarantee or Insurance bond an General Interbank Recurring Order (GIRO)
16/2017	Persons authorized to supply water to ocean going vessels and harbour craft in port
17/2017	Withdrawal of 50% port dues concession for MARPOL compliant double-hulled port limit bunker tankers from 1 Jan 2018

---

\*Source: Maritime and Port Authority of Singapore

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

\*(NM 119/2017) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2016/2017”

**CONTROLLING DEPTHS OF NAVIGATIONAL CHANNELS AND FAIRWAYS**

1. Page 109

**Amend** the following:

LOCATIONS	DEPTHS (m)	REMARKS
East Johor Strait - Eastern Buoy to Malang Papan Beacon	11.9	

**CHARACTERISTICS OF AIDS TO NAVIGATION**

2. Page 142

**SELAT PANDAN**

**Insert** the following:

Name Of Beacon/Buoy	Position Lat. N Long. E	Structure, Colour & Shape	Light Characteristic	Owner
DHI-CYR-1	01°15.544' 103°44.786'	Yellow pillar with 'X' topmark	Fl.Y.8s	DHI
DHI-CYR-2	01°15.261' 103°45.311'	Yellow pillar with 'X' topmark	Fl.Y.2s	DHI

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

**CHARACTERISTICS OF AIDS TO NAVIGATION**

3. Page 152

**SERANGOON HARBOUR**

Amend the following:

<b>Name Of Beacon/Buoy</b>	<b>Position Lat. N Long. E</b>	<b>Structure, Colour &amp; Shape</b>	<b>Light Characteristic</b>	<b>Owner</b>
CC Beacon	01°23·574' 103°59·123'	Green pillar with green conical topmark	<b>Fl.G.2s2m3M</b>	MPA

**WHARVES AND BERTHS**

4. Page 162

**3 JURONG ISLAND - TEMASEK FAIRWAY (SCP TEMBUSU TERMINAL)**  
**(1°15·6'N, 103°39·5'E)**

Amend the following:

<b>Berth</b>	<b>Length of Berth Box</b>	<b>Depth Alongside (Year Surveyed)</b>	<b>Controlling Depth In Approaches</b>
OT1	320m	16·7m (2017)	<b>15·0m</b>
OT2	242m	17·0m (2017)	<b>15·0m</b>
OT3	190m	17·0m (2017)	<b>15·0m</b>

### III AMENDMENTS TO PUBLICATIONS

#### WHARVES AND BERTHS

5. Page 166

**22 JURONG ISLAND (PETROCHEMICAL CORPORATION OF SINGAPORE)  
(1°15·9'N, 103°43·0'E)**

Insert the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OPCS6	285m	-	14·2m (2017)	-

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OPCS1	41m	-	1·7m (2014)	2·5m
OPCS3	130m	130m	10·2m (2014)	10·0m
OPCS4	140m	140m	12·1m (2014)	12·0m
OPCS5	140m	140m	12·0m (2014)	11·9m
OPCBA	117m	100m	3·0m (2014)	3·0m

6. Page 179

**45 PASIR PANJANG TERMINAL (PSA SINGAPORE TERMINALS)(1°17·2'N, 103°46·1'E)**

Amend the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
P34	312·5m	18·0m (2017)	18·0m

\*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.

TT175

VESSELS IN EAST JOHOR STRAIT ARE ADVISED TO NAVIGATE WITH PARTICULAR ALERTNESS AND CAUTION WHEN NEAR PROJECT AREAS OFF PULAU TEKONG, CHANGI AND MALANG PAPAN AS SHALLOW WATER AREA EXIST. VESSELS ARE REMINDED TO PROCEED AT SAFE SPEED AND MAINTAIN A PROPER LOOKOUT, 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 INTERNATIONAL COLLISION REGULATIONS AND 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

MARINERS ARE REMINDED NOT TO ANCHOR IN ALL AREAS IN THE TSS 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 ONLY.

TT389

NIPAH NORTH CARDINAL BEACON AT LATITUDE 01°10'40"N LONGITUDE 103°39'74"E IS REPORTED UNLIT.

TT399

VESSELS ARRIVING TO SINGAPORE OR TRANSITING THROUGH THE STRAIT ARE RECOMMENDED TO UPDATE THEIR DESTINATION ACCURATELY IN THE AIS TO ENHANCE SITUATION AWARENESS FOR OTHER TRAFFIC IN THE VICINITY, EXAMPLE TO INDICATE SG-PEBGB.

TT412

SAFE WATER MARK BUOY LFI.10S AT 1°03'03"N 103°39'00"E IS REPORTED UNLIT.

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 & 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.

TT425 (AMENDED 230914UTC)

BATU BERHENTI BUOY FL(2)5S WAS REMOVED FOR MAINTENANCE. VESSELS ADVISED TO NAVIGATE WITH CAUTION.

TT426

ALL MARINERS ARE REMINDED TO NAVIGATE WITH CAUTION IN THE PRECAUTIONARY AREAS OF THE SINGAPORE STRAIT TSS AND TO MAINTAIN A GOOD LOOKOUT FOR CROSSING TRAFFIC. VESSEL INTENDING TO CROSS THE TSS SHALL DO SO ONLY WHEN IT IS SAFE AND SHALL AT ALL TIMES COMPLY WITH THE COLLISION REGULATIONS.

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

TT427 (AMENDED ON 20 OCT 2017 0142Z)  
SALVAGE OPS FOR SUNKEN VSL CAI JUN 3 LOCATED AT LAT 1°25'915"N LONG  
104°27'389"E IN THE APPROACHES TO THE SINGAPORE STRAIT AT HORSBURGH LT HSE AREA.

A TEMPORARY WORKING AREA FOR THE SALVAGE OPS OF 500 METRES RADIUS CENTERED ON THE SUNKEN VESSEL HAS BEEN ESTABLISHED.

A CRANE BARGE IS HELD IN POSN OVER THE WRECK BY 4 ANCHORS MARKED BY ANCHOR BUOYS AT THE FOLLOWING POSNS:

BUOY	LAT (N)	LONG(E)
A	01° 25'988	104° 27'078
B	01° 26'207	104° 27'500
C	01° 25'938	104° 27'488
D	01° 25'776	104° 27'208

WORK VSLS INVOLVED IN THE SALVAGE OPS ARE AS FOLLOWS:

1. CRANE BARGE HONG BANG 6 (3FFP8)
2. TUG TROPICAL OCEAN (9V5467)
3. TUG EWAN ADVENTURE (9V7347)

THE OPS WILL TAKE EFFECT FROM 28 SEP 2017 UNTIL 27 NOV 2017, 24 HOURS DAILY. AN UNAUTHORISED AND INAPPROPRIATELY POSITIONED ISOLATED DANGER BUOY WITH LIGHT CHARACTERISTICS FL(2)10S WHICH WAS LOCATED AT POSN LAT 01° 25'817"N LONG 104° 27'450"E HAS BEEN REMOVED.

MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION AND GIVE A WIDE BERTH.

TT430

THE FOLLOWING ATONS' AIS/RACONS ARE TEMPORARILY REMOVED FOR UPGRADING.

ATONS WITH AIS TEMPORARILY REMOVED FOR UPGRADING:

1. ANGLER BUOY
2. BANYAN BEACON
3. MALANG PAPAN BEACON
4. RASU BUOY
5. RAFFLES LIGHTHOUSE
6. SAKIJANG BEACON
7. SELEGI BEACON
8. SINKI BEACON

ATONS WITH RACON TEMPORARILY REMOVED FOR UPGRADING:

1. CYRENE BEACON
2. HORSBURGH LIGHTHOUSE
3. RAFFLES LIGHTHOUSE
4. SEREBUT BEACON
5. SULTAN SHOAL LIGHTHOUSE

MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION.

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

TT961

VESSELS INTENDING TO CROSS THE TRAFFIC SEPERATION 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

SEA ROBBERIES ARE REPORTED IN THE SINGAPORE STRAIT. ALL VESSELS ARE REMINDED TO MAINTAIN A PROPER LOOK-OUT AND REPORT ANY SUSPICIOUS CRAFT TO VTIS SINGAPORE.

SR400 (AMENDED ON 230430Z)

PAN PAN PAN

ALL SHIPS (AMENDED IN 020215UTC OCT 17)

A VESSEL WAS REPORTED CAPSIZED IN POSITION LAT 1°11.1'N LONG 103°49.87'E ON 13 SEP 2017 AT ABOUT 0045LT. 01 PERSON IS REPORTED MISSING. ALL VESSELS PASSING THE VICINITY ARE REQUESTED TO KEEP A SHARP LOOKOUT, RENDER NECESSARY ASSISTANCE AND REPORT ANY SIGHTINGS OF SURVIVORS TO SINGAPORE VTIS ON VHF CH14.

SR403

AN ATTEMPTED UNAUTHORISED BOARDING WAS REPORTED ON 26TH OCT 2017 AT 0315LT IN POSN LAT 1°03.73'N, LONG 103°41.48'E. ALL VESSELS PASSING THE VICINITY ARE ADVISED TO STEP UP ANTI-PIRACY WATCH AND NAVIGATE WITH EXTRA CAUTION.

SR404

AN UNAUTHORISED BOARDING WAS REPORTED ON 28TH OCT 2017 AT 0530LT IN POSN LAT 1°27.2'N, LONG 104°38.4'E. ALL VESSELS PASSING THE VICINITY ARE ADVISED TO STEP UP ANTI-PIRACY WATCH AND NAVIGATE WITH EXTRA CAUTION.

---

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 29<sup>th</sup> October 2017)

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


These notices can also be accessed directly from UKHO Website:

<https://www.admiralty.co.uk/maritime-safety-information/admiralty-notices-to-mariners>

**4654 SINGAPORE - Port of Singapore - Temasek Fairway - Buoyage. Legend.**

Source: Maritime and Port Authority of Singapore



**Chart 4030** [previous update 4016/17] WGS84 DATUM

Insert	symbol, mooring can buoy, <b>FI(4)Y.15s DDJV-MB-1</b>	1°14·456'N	103°37·959'E
	symbol, mooring can buoy, <b>FI(4)Y.15s DDJV-MB-2</b>	1°14·457'N	103°38·131'E
	symbol, mooring can buoy, <b>FI(5)Y.20s DDJV-MB-3</b>	1°14·456'N	103°38·345'E
	symbol, mooring can buoy, <b>FI(5)Y.20s DDJV-MB-4</b>	1°14·457'N	103°37·517'E
	 <b>FI.Y.6s Xinsha-1</b>	1°13·200'N	103°38·432'E
Amend	legend to, <b>SCP Tembusu Terminal</b> , centred on :	1°15·515'N	103°39·477'E
Delete	symbol, mooring can buoy, <b>FI(5)Y.20s(sync) DDJV-MB-3</b>	1°15·290'N	103°38·471'E
	symbol, mooring can buoy, <b>FI(5)Y.20s(sync) DDJV-MB-4</b>	1°15·290'N	103°38·643'E




**Chart 4031** [previous update 4016/17] WGS84 DATUM

Insert	symbol, mooring can buoy, <b>FI(5)Y.20s DDJV-MB-4</b>	1°14·457'N	103°38·517'E
Amend	legend to, <b>SCP Tembusu Terminal</b> , centred on :	1°15·515'N	103°39·475'E
Delete	symbol, mooring can buoy, <b>FI(5)Y.20s(sync) DDJV-MB-4</b>	1°15·290'N	103°38·643'E

**Chart 4033** [previous update 4016/17] WGS84 DATUM

Amend	legend to, <b>SCP Tembusu Terminal</b> , centred on :	1°15·515'N	103°39·474'E
Delete	 <b>FI(5)Y.20s(sync) DDJV-MB-4</b>	1°15·290'N	103°38·643'E
	 <b>FI(5)Y.20s(sync) DDJV-MB-3</b>	1°15·290'N	103°38·471'E

**Chart 4038** [previous update 4016/17] WGS84 DATUM

Insert	symbol, mooring can buoy, <b>FI(5)Y.20s DDJV-MB-4</b>	1°14·46'N	103°38·52'E
	symbol, mooring can buoy, <b>FI(5)Y.20s DDJV-MB-3</b>	1°14·46'N	103°38·35'E
	 <b>FI.Y.6s Xinsha-1</b>	1°13·21'N	103°38·45'E
Amend	legend to, <b>SCP Tembusu Terminal</b> , centred on :	1°15·51'N	103°39·47'E
Delete	 <b>FI(5)Y.20s(sync) DDJV-MB-4</b>	1°15·29'N	103°38·64'E
	 <b>FI(5)Y.20s(sync) DDJV-MB-3</b>	1°15·29'N	103°38·47'E

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


**4654 SINGAPORE - Port of Singapore - Temasek Fairway - Buoyage. Legend. (continued)****Chart 4039** [previous update 2720/17] WGS84 DATUM

Insert	 <b>Fl. Y. 6s Xinsha-1</b>	1°13·21'N	103°38·45'E
--------	---	-----------	-------------


**Chart 4040** [previous update 4579/17] WGS84 DATUM

Insert	symbol, mooring can buoy, <b>Fl(5)Y.20s</b>	1°14·46'N	103°38·52'E
--------	---	-----------	-------------

		1°14·46'N	103°38·34'E
--	--	-----------	-------------

	 <b>Fl. Y. 6s Xinsha-1</b>	1°13·21'N	103°38·45'E
--	---	-----------	-------------

Amend	legend to, <b>SCP Tembusu Terminal</b> , centred on :	1°15·51'N	103°39·48'E
-------	---	-----------	-------------

Delete	 <b>Fl(5)Y.20s</b>	1°15·29'N	103°38·64'E
--------	---	-----------	-------------

		1°15·29'N	103°38·47'E
--	--	-----------	-------------

**4713(P) SINGAPORE - Port of Singapore - Temasek Fairway - Legend. Note.**

Source: Maritime and Port Authority of Singapore

- 1.
- | <b>Update</b> | <b>Feature</b>  | <b>Position</b>       |
|---------------|---|-----------------------|
| Amend         | legend to, <b>SCP Tembusu Terminal</b> ,<br>centred on: | 1°15·53'N 103°39·51'E |

2. Updated section: BERTH INFORMATION Text Box  
Replace:

**Jurong Aromatics Corporation Terminal** (1° 15·49'N 103° 39·49'E)

·Jurong Aromatics Corporation Terminal, situated on the W side of Jurong Island comprises three dolphin berths, open to Temasek Fairway. Berth No 1 has a depth alongside of 16·7m (2017), Berth Nos 2 and 3 have depths alongside of 17·0m (2017).

with:

**SCP Tembusu Terminal** (1° 15·49'N 103° 39·49'E)

·SCP Tembusu Terminal, situated on the W side of Jurong Island comprises three dolphin berths, open to Temasek Fairway. Berth No 1 has a depth alongside of 16·7m (2017), Berth Nos 2 and 3 have depths alongside of 17·0m (2017).

**Chart affected - 8175****4748 INDONESIA - Sumatera - Raffles Shoal SW - Light-beacon. NM Blocks.**

Source: PUSHIDROSAL

**Chart 4031** [previous update 4654/17] WGS84 DATUM

Insert	 <b>Q.12m14M N Nipa</b>	1°10·257'N	103°39·749'E
--------	--	------------	--------------

**Chart 4039** [previous update 4654/17] WGS84 DATUM

Insert	the accompanying block, centred on:	1°10·2'N	103°39·7'E
--------	-------------------------------------	----------	------------

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

**4748 INDONESIA - Sumatera - Raffles Shoal SW - Light-beacon. NM Blocks. (continued)**

Source: PUSHIDROSAL

**Chart 4040** [previous update 4654/17] WGS84 DATUM

**Insert** the accompanying block, centred on: 1°10·2'N 103°39·8'E

**4890 MALACCA STRAIT - Pulau Karimun to Pulau Batam - Submarine cable.**


Source: Indonesian Notice 36/552/17

**Chart 4039** [previous update 4748/17] WGS84 DATUM

**Insert** submarine cable, , joining:

	1°08·94'N	103°49·00'E
	(E border)	
	1°08·20'N	103°48·24'E
	1°07·97'N	103°46·88'E
	1°07·37'N	103°46·01'E
	1°06·73'N	103°45·92'E
	1°06·46'N	103°45·67'E
	1°01·67'N	103°40·24'E
	1°01·50'N	103°39·80'E
	(S border)	
	and	
	1°01·50'N	103°38·90'E
	(S border)	
	1°04·09'N	103°34·83'E
	1°02·98'N	103°33·11'E

**Chart 4040** [previous update 4748/17] WGS84 DATUM


**Insert** submarine cable, , joining:

	1°10·58'N	103°51·90'E
	(E border)	
	1°10·42'N	103°51·58'E
	1°09·80'N	103°51·00'E
	1°09·59'N	103°50·69'E
	1°09·50'N	103°49·89'E
	1°08·80'N	103°48·80'E
	1°08·29'N	103°48·35'E
	1°08·18'N	103°48·10'E
	1°08·07'N	103°47·37'E
	1°07·90'N	103°46·74'E
	1°07·40'N	103°46·07'E
	(S border)	

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

**4890 MALACCA STRAIT - Pulau Karimun to Pulau Batam - Submarine cable. (continued)**

**Chart 4041** [previous update 4579/17] WGS84 DATUM

Insert	submarine cable,  , joining:	1°08·78'N	103°55·34'E
		(existing cable)	
		1°08·98'N	103°55·27'E
		1°09·90'N	103°54·30'E
		1°10·52'N	103°54·27'E
		1°10·83'N	103°53·18'E
		1°10·65'N	103°52·61'E
		1°10·52'N	103°51·72'E
		1°09·59'N	103°50·69'E
		1°09·50'N	103°49·89'E
		1°08·80'N	103°48·80'E
		1°08·29'N	103°48·35'E
		1°08·18'N	103°48·10'E
		1°07·96'N	103°46·90'E
		(W border)	

**5071 SINGAPORE - Changi East and Serangoon Harbour - Buoyage. Light-beacon.**

Source: Maritime and Port Authority of Singapore

**Chart 4041** [previous update 4890/17] WGS84 DATUM


Insert	 <b>Fl.Y.4s HY-W2</b>	1°18·59'N	104°00·38'E
	 <b>Fl.Y.4s HY-W3</b>	1°18·36'N	104°00·79'E
	 <b>Fl.Y.4s HY-W4</b>	1°18·44'N	104°00·99'E

**Chart 4043** [previous update 4581/17] WGS84 DATUM

Insert	 <b>Fl.Y.4s HY-W2</b>	1°18·59'N	104°00·38'E
	 <b>Fl.Y.4s HY-W3</b>	1°18·36'N	104°00·79'E
	 <b>Fl.Y.4s HY-W4</b>	1°18·44'N	104°00·99'E
	 <b>Fl.G.2s CC</b>	1°23·57'N	103°59·12'E

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

**Chart 4044 (Panel A, Serangoon Harbour)** [previous update 4581/17] WGS84 DATUM

Insert	 <b>Fl.G.2s CC</b>	1°23·574'N	103°59·123'E
--------	---	------------	--------------

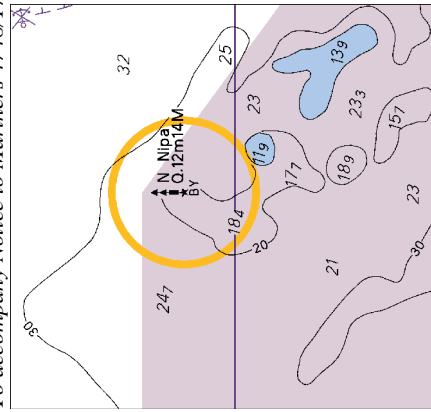
**Chart 4044** [previous update 4581/17] WGS84 DATUM

Insert	 <b>Fl.G.2s CC</b>	1°23·57'N	103°59·12'E
--------	---	-----------	-------------

---

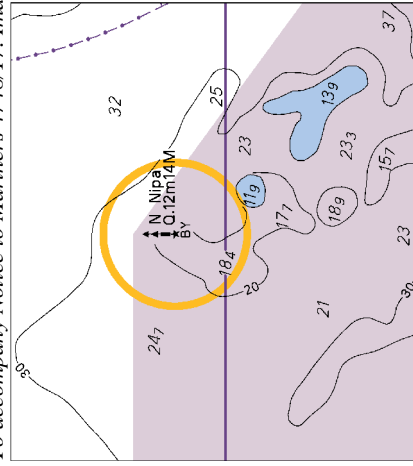
Updated to Admiralty Notices to Mariners No. 43 of 2017 dated 26<sup>th</sup> October 2017

To accompany Notice to Mariners 4748/17. Image Size (mm) 56 by 53.5



Block for Chart No 4039

To accompany Notice to Mariners 4748/17. Image Size (mm) 53.7 by 60.6



Block for Chart No 4040

## 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 : (65) 6325 2027  
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 : .....

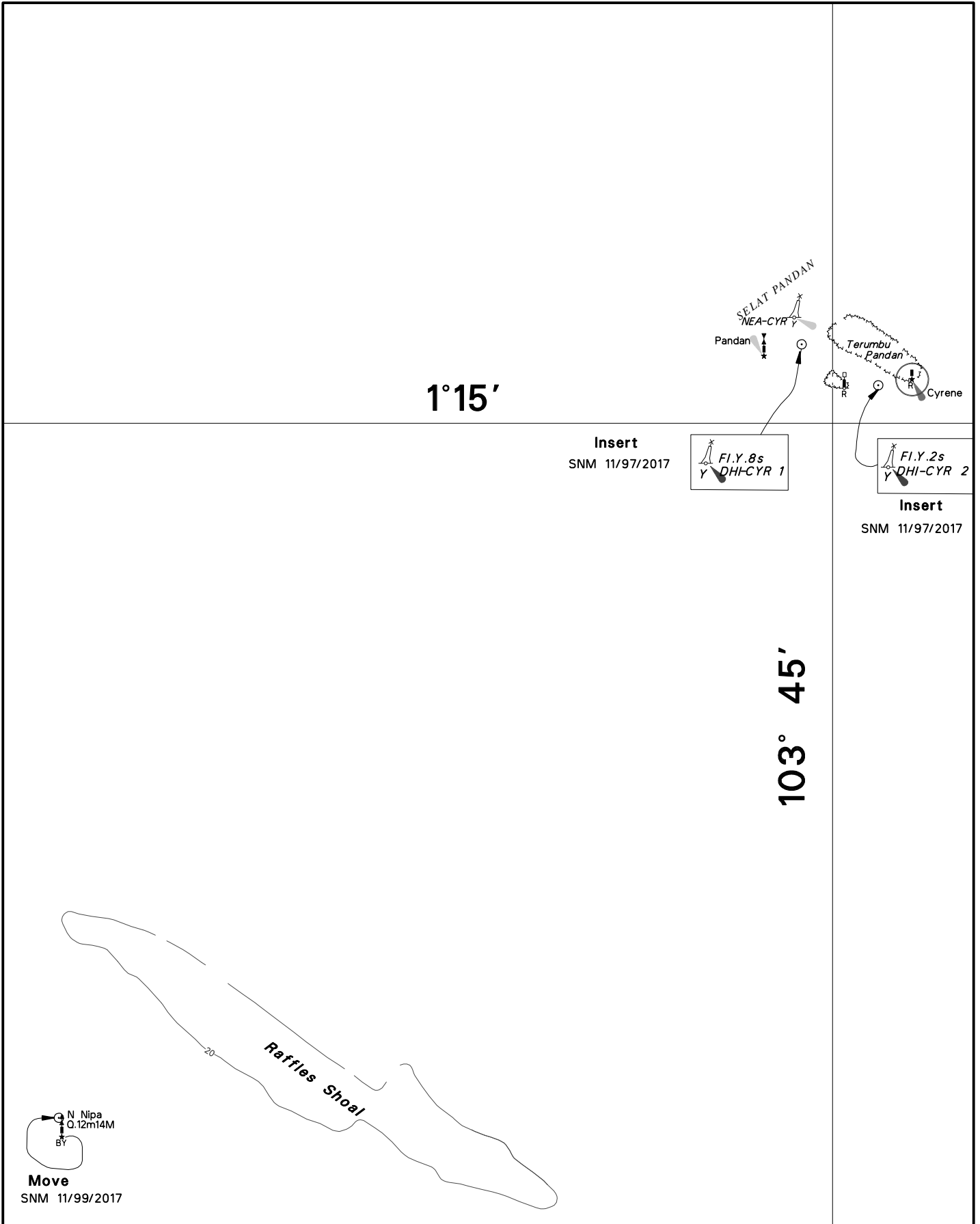
**Equipment Used** :

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

Name and Signature : .....

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

# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart	
97, 99	11/2017	90/17	GSP1/SP1		X

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

# NOTICES TO MARINERS TRACINGS

1°25'  
104° 00'

P. Sekudu

CC  
Fl.G.2s

CHANGI

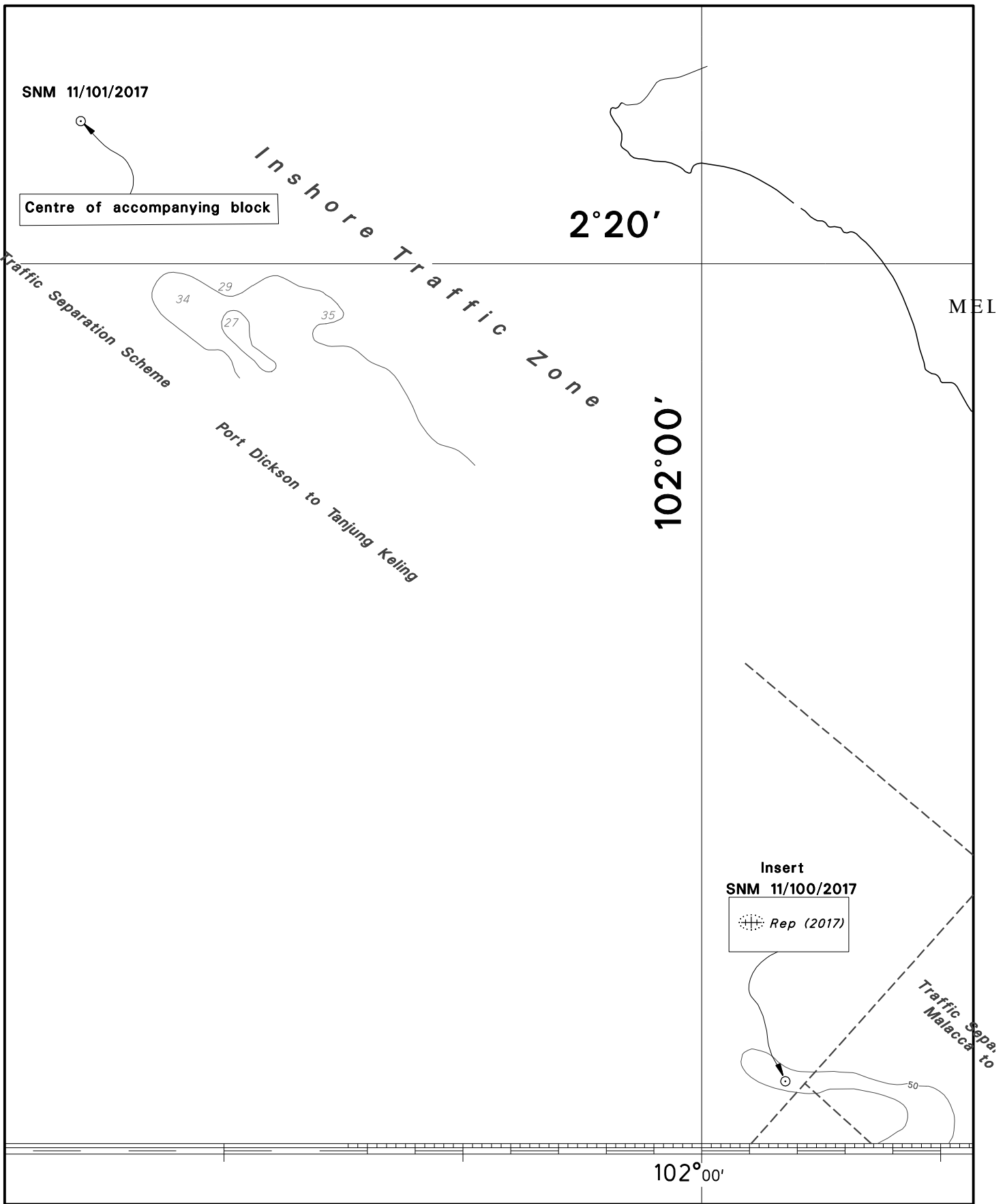
Fl.G.2s2m3M

**Amend**  
**SNM 11/98/2017**

CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart	
					X
<b>98</b>	<b>11/2017</b>	<b>97/2017</b>	<b>GSP1/SP1</b>		

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

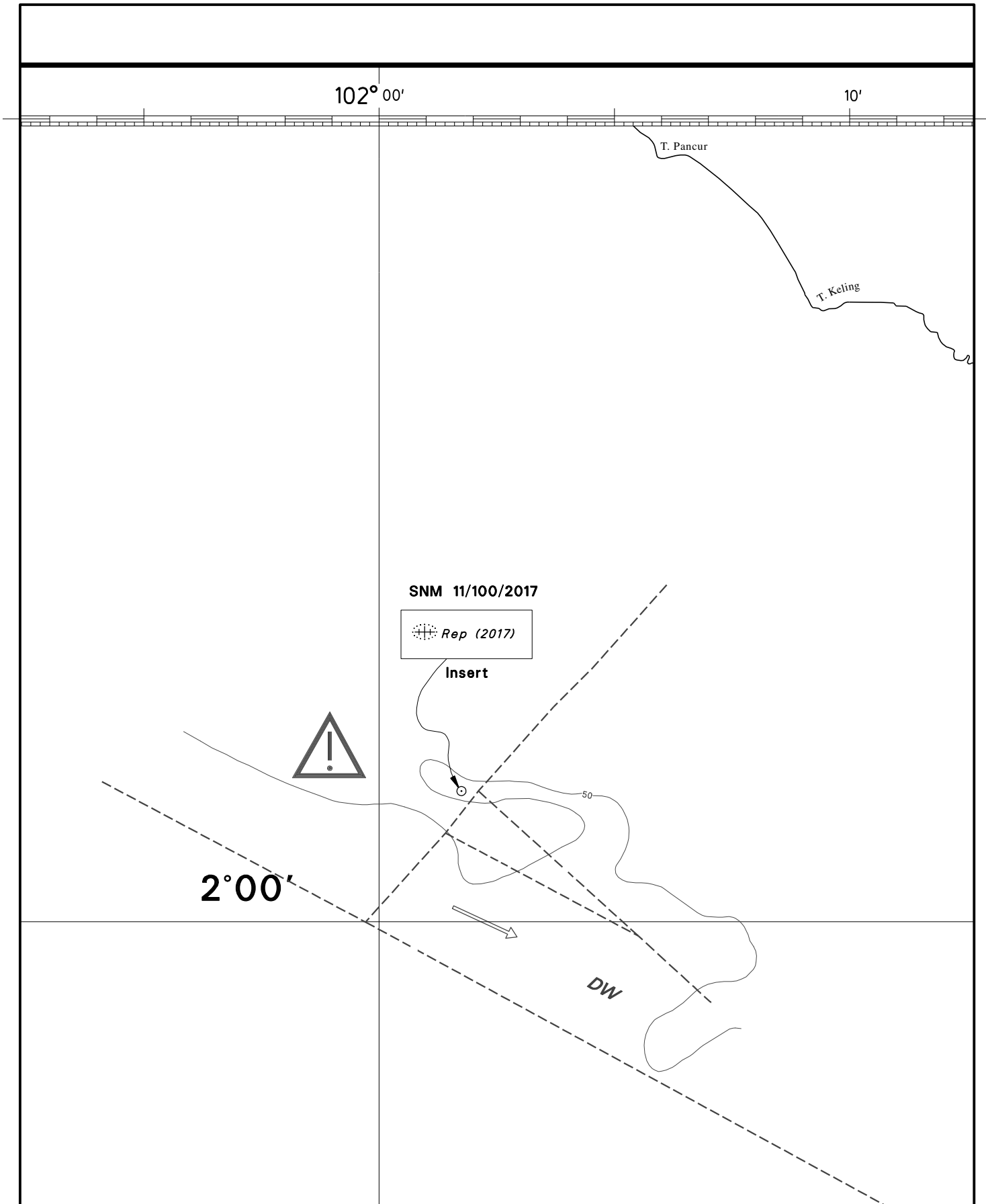
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart
100, 101	11/2017	81/2017	501	X

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

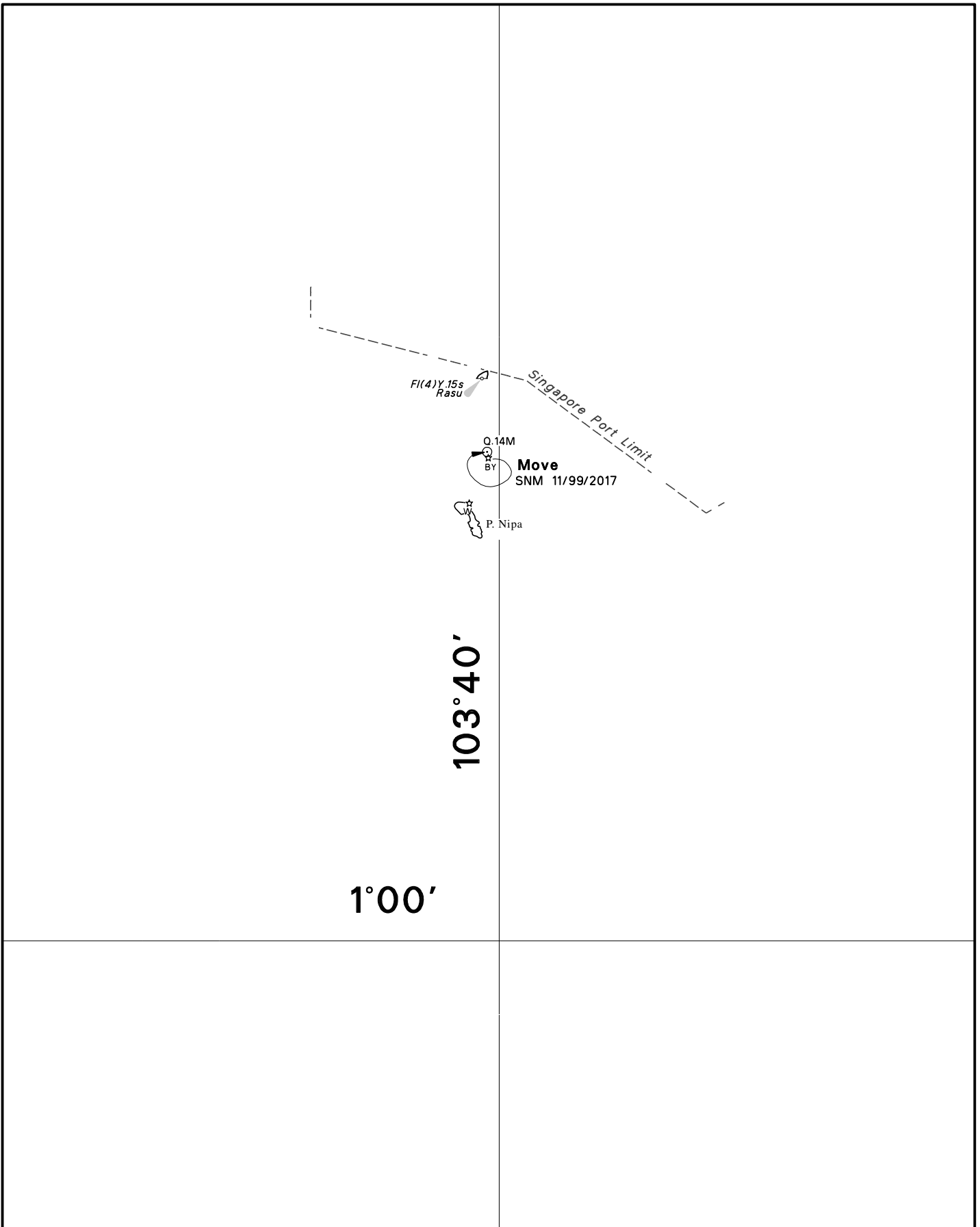
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
100	11/2017	6 edn 15/09/17	201	X		

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

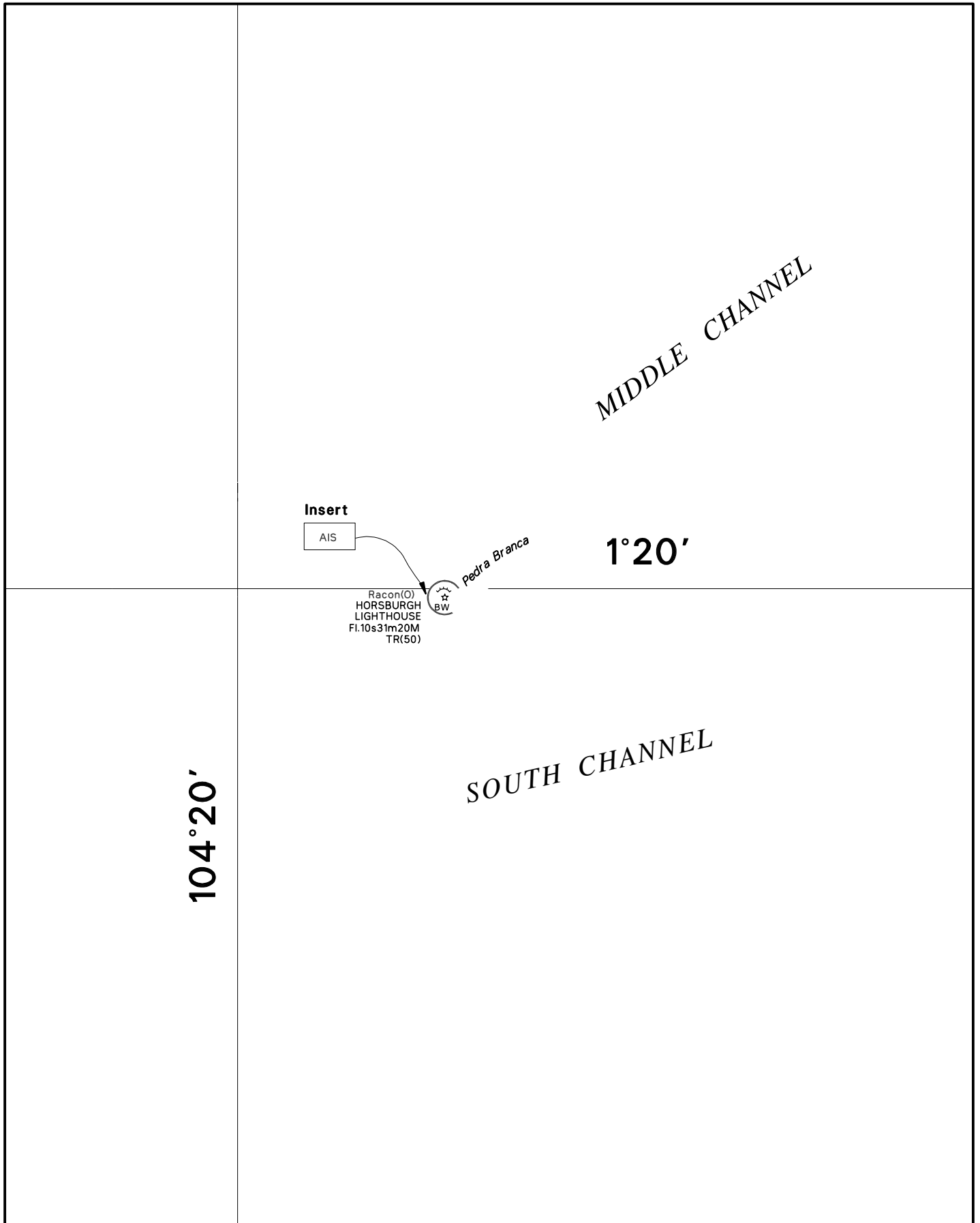
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
<b>99</b>	<b>11/2017</b>	<b>94/2017</b>	<b>202</b>	<b>X</b>		

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

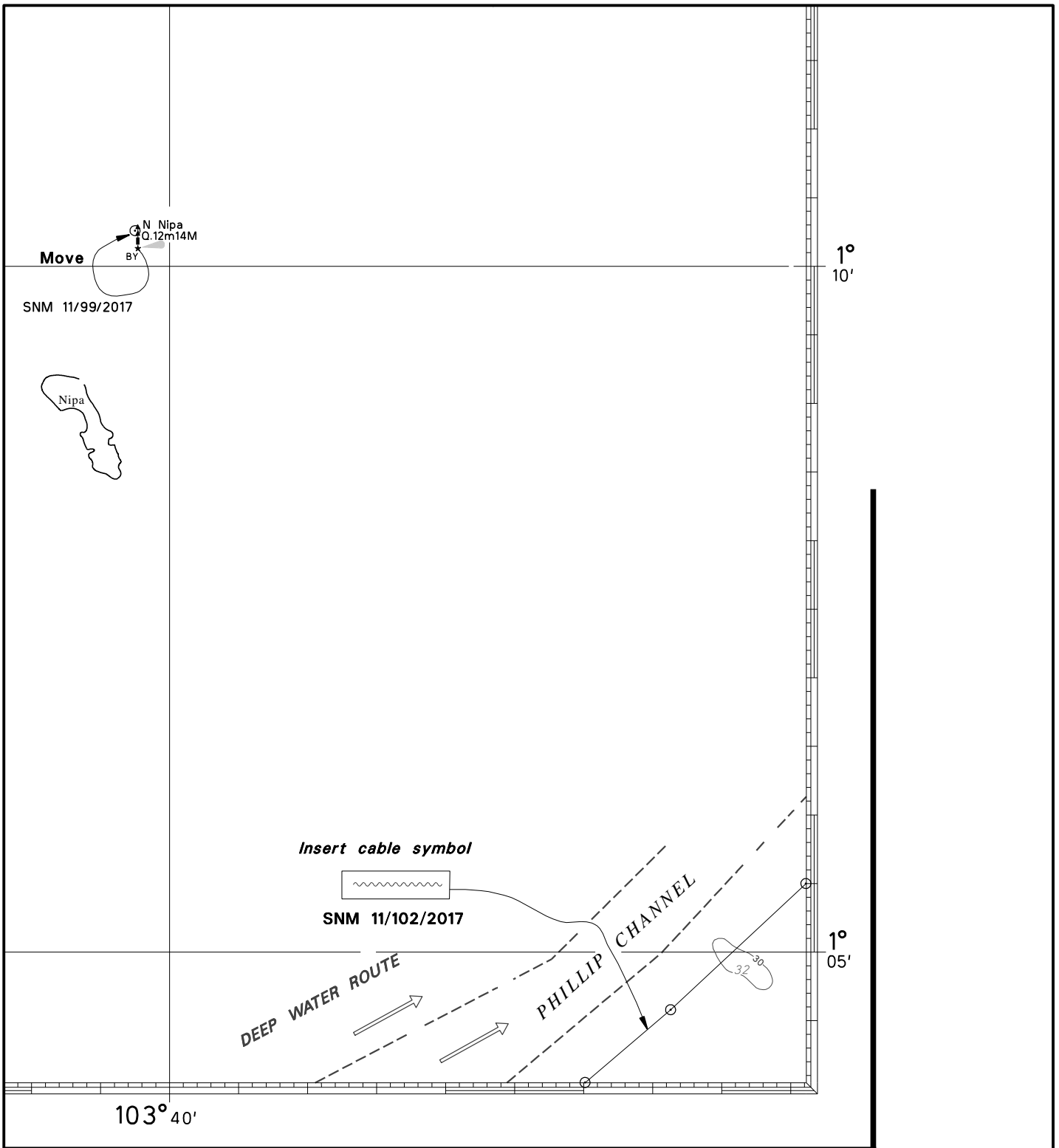
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
103	11/2017	94/2017	202			X

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

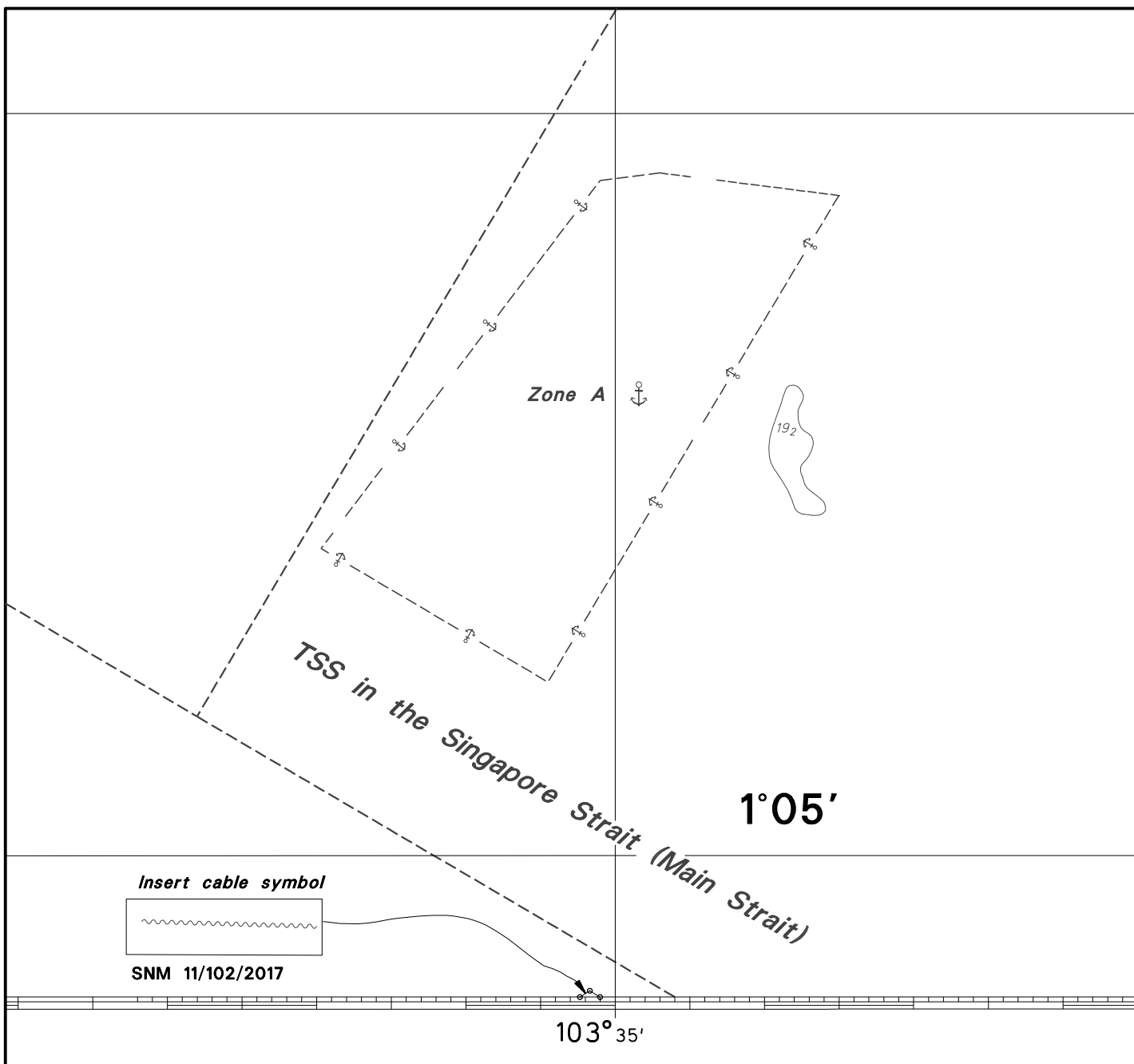
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart
99, 102	11/2017	NE 15/9/2017	500	X

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

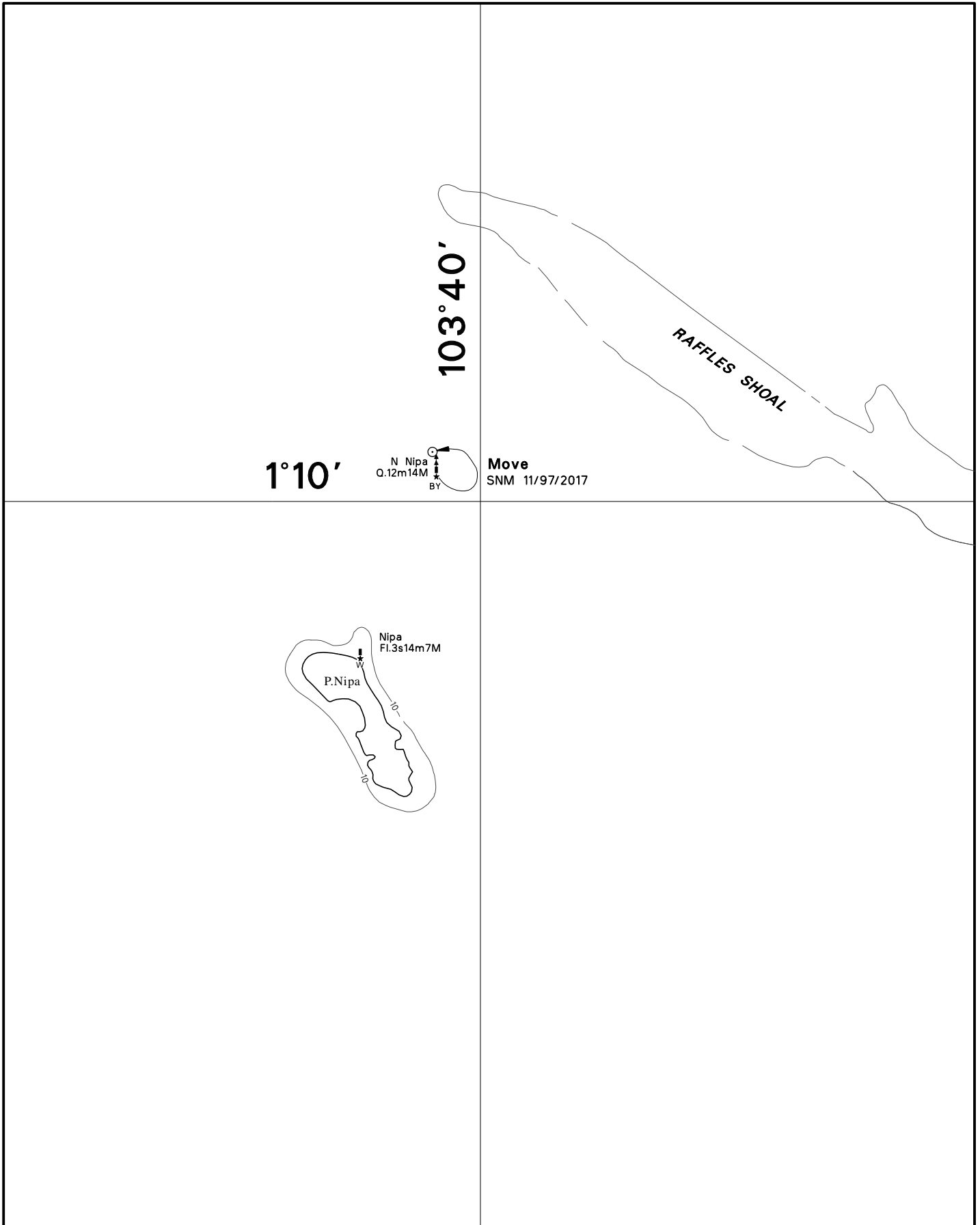
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORRNO.	CHART NO.	Location on Chart		
102	11/2017	NE 15/9/2017	500			
						X

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

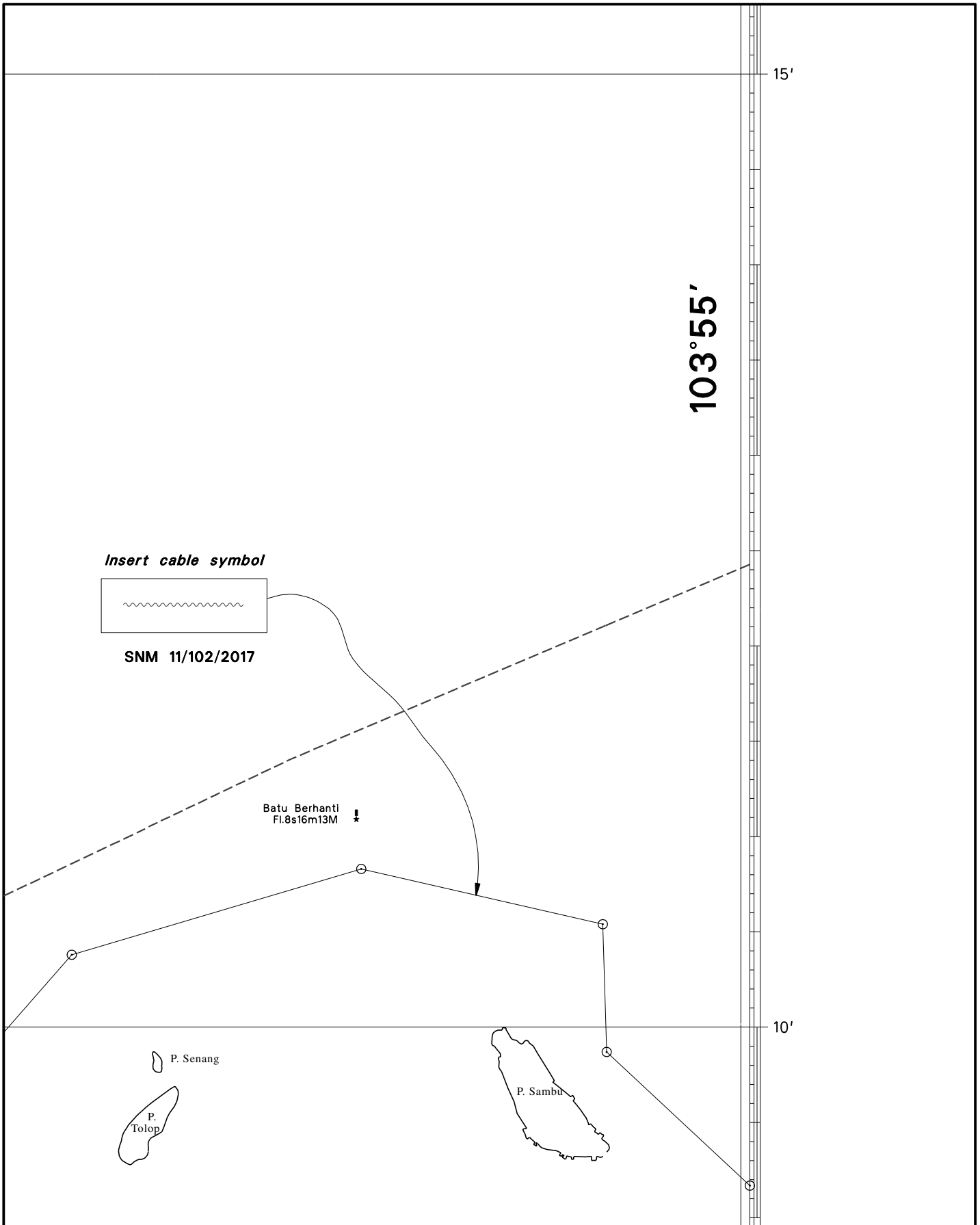
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart		
99	11/2017	79/2017	501		X	

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

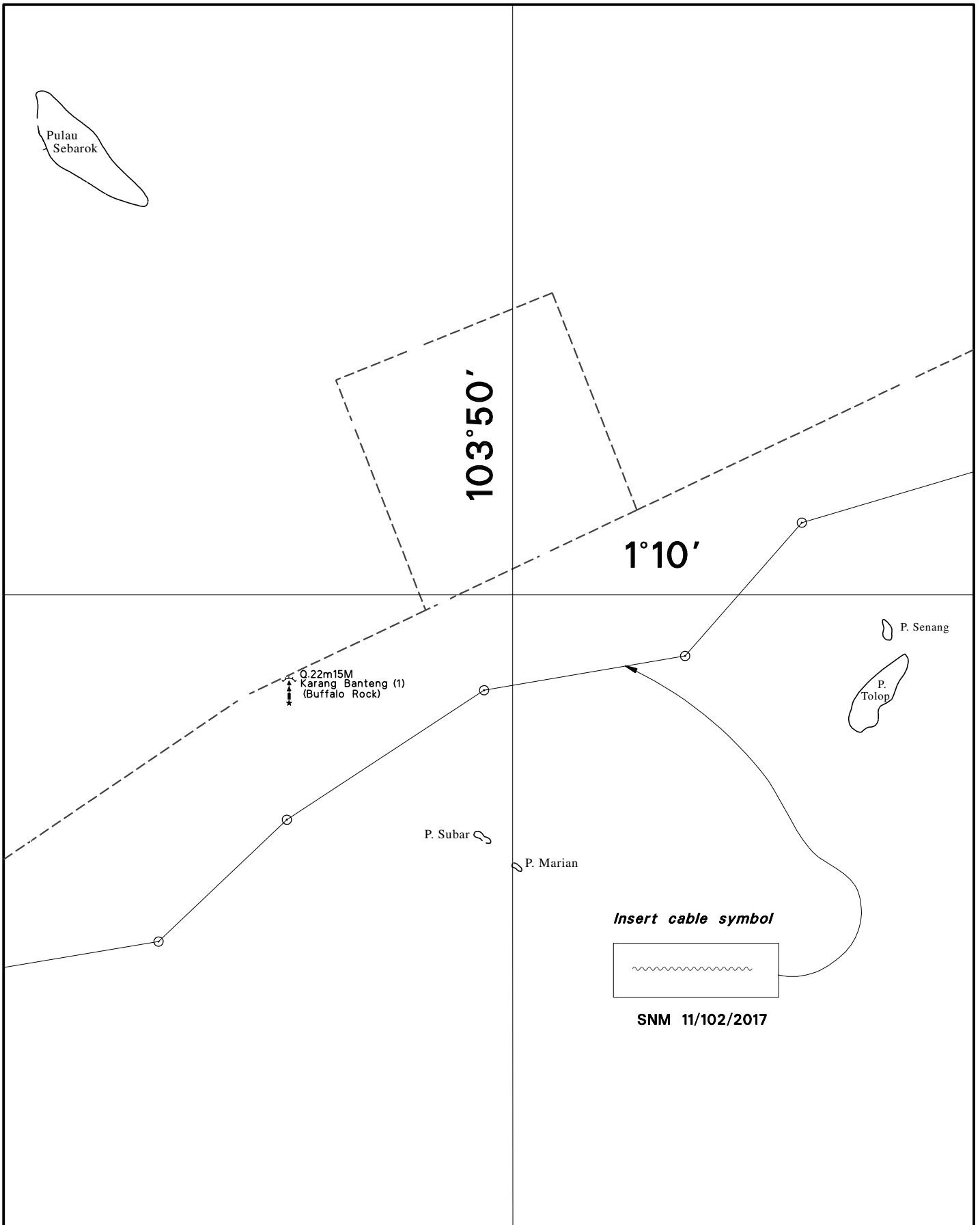
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart		
<b>102 (Sheet 1)</b>	<b>11/2017</b>	<b>99/2017</b>	<b>501</b>			<b>X</b>

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

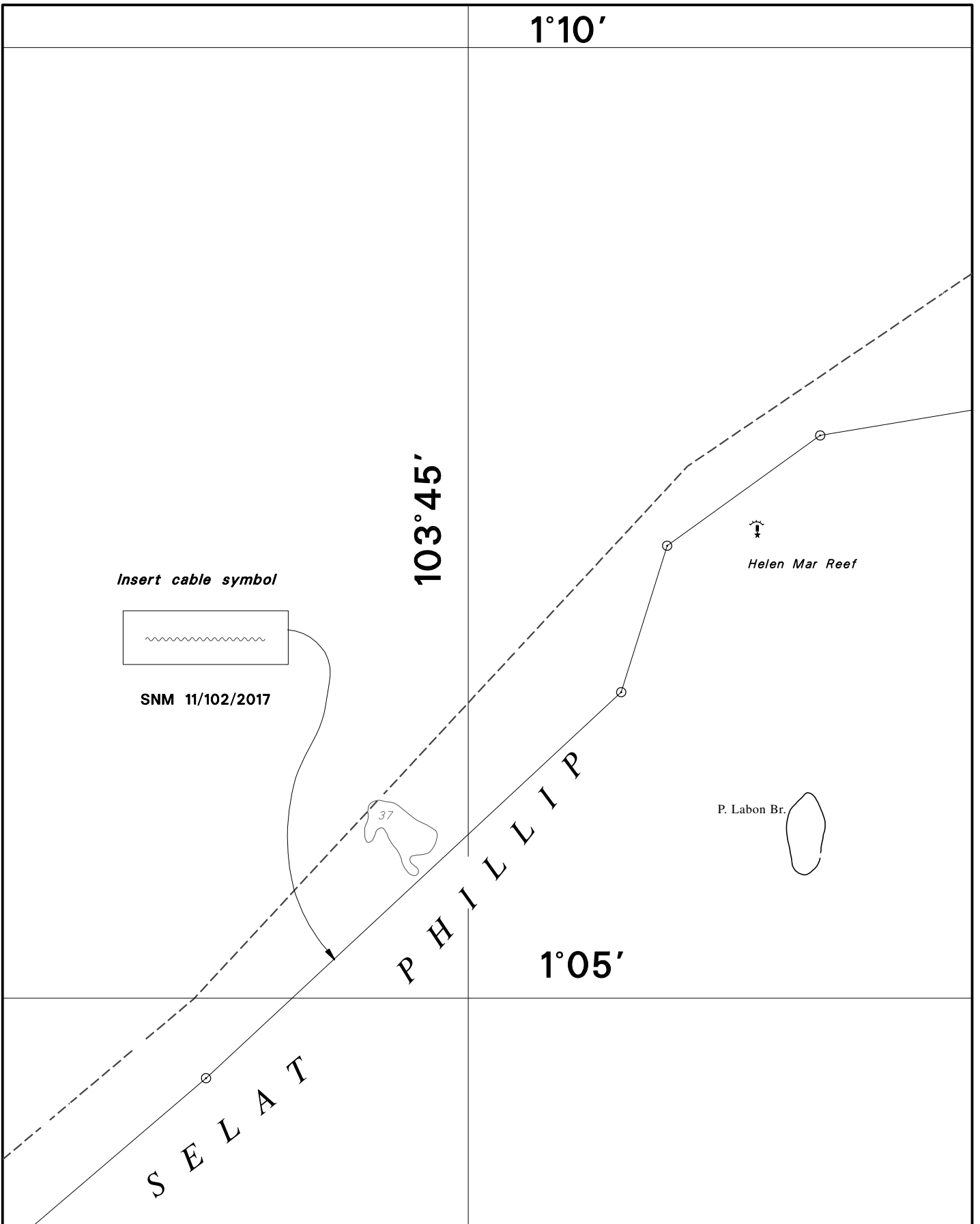
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
102 (Sheet 2)	11/2017	99/2017	501		X	

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

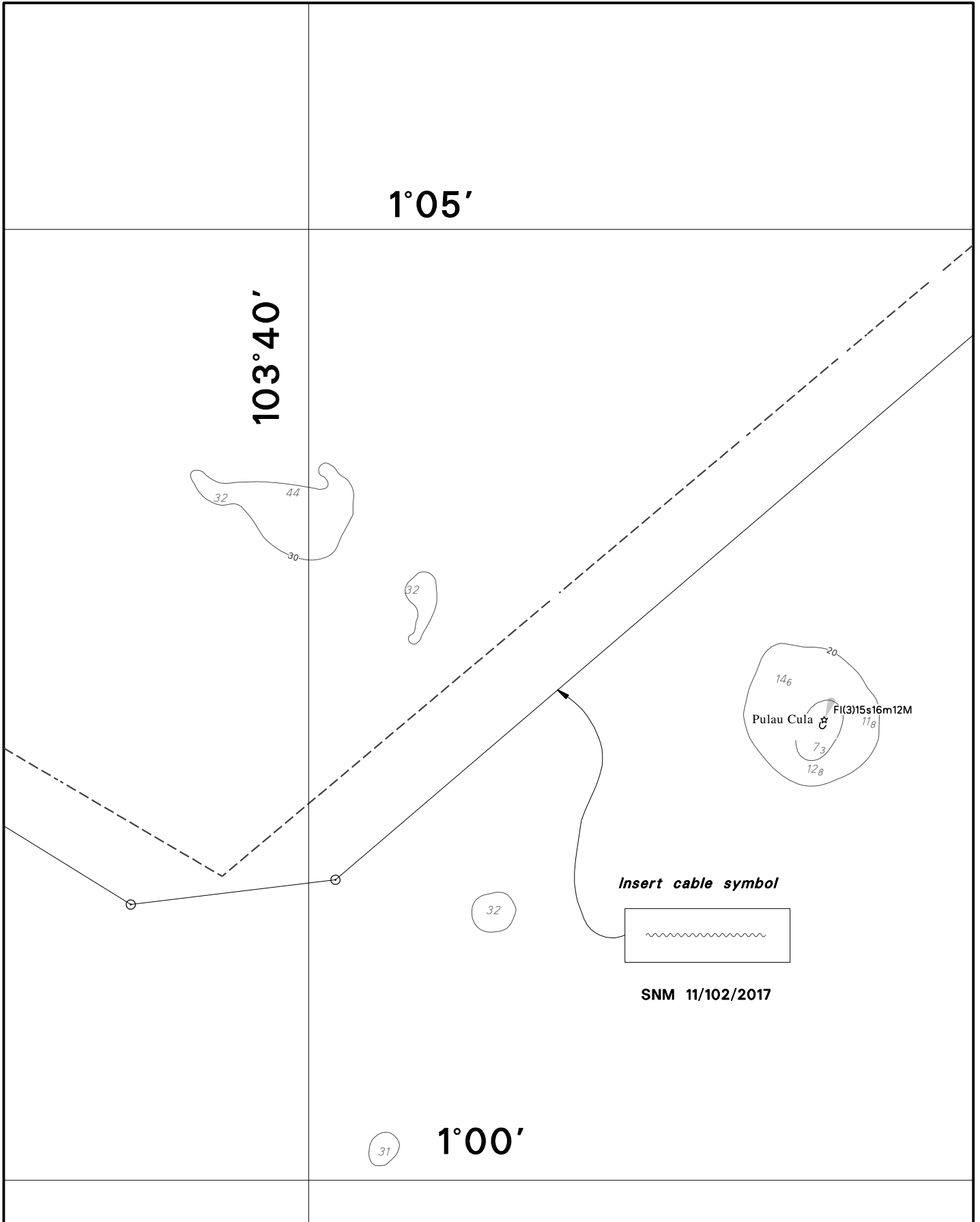
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
102 (Sheet 3)	11/2017	99/2017	501	X		

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

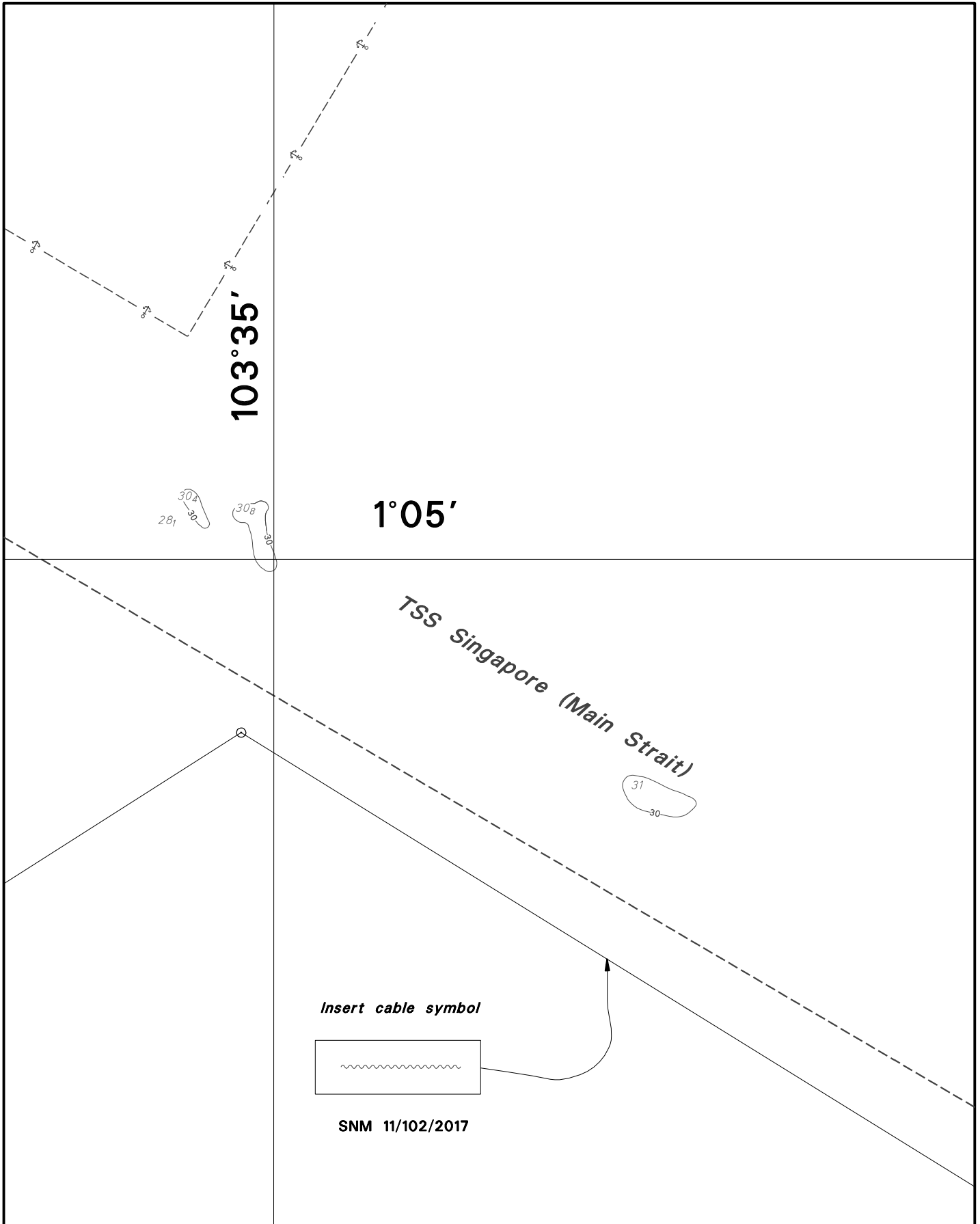
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart
<b>102 (Sheet 4)</b>	<b>11/2017</b>	<b>99/2017</b>	<b>501</b>	X

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

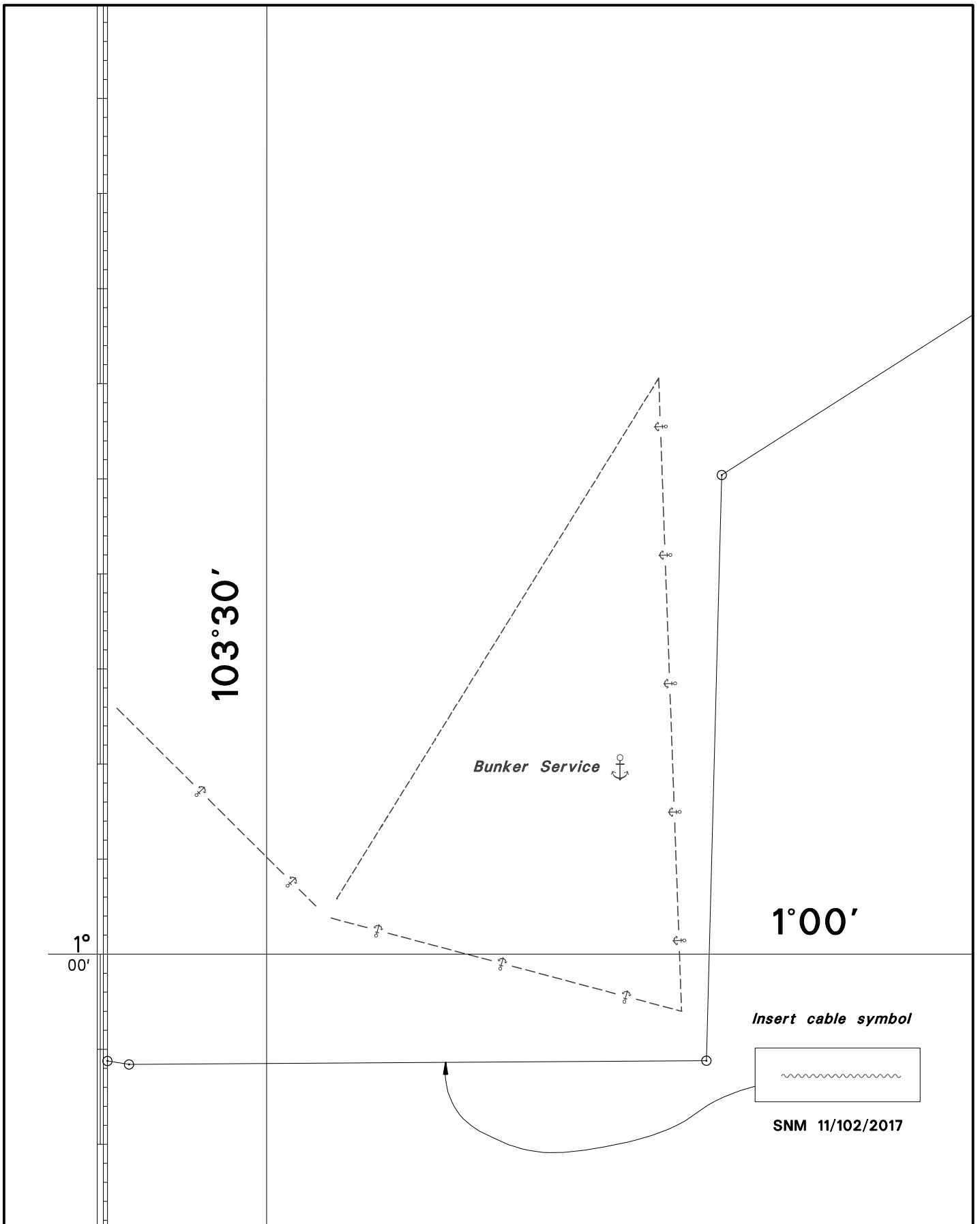
# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORR NO.	CHART NO.	Location on Chart		
<b>102 (Sheet 5)</b>	<b>11/2017</b>	<b>99/2017</b>	<b>501</b>			
				<b>X</b>		

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

# NOTICES TO MARINERS TRACINGS

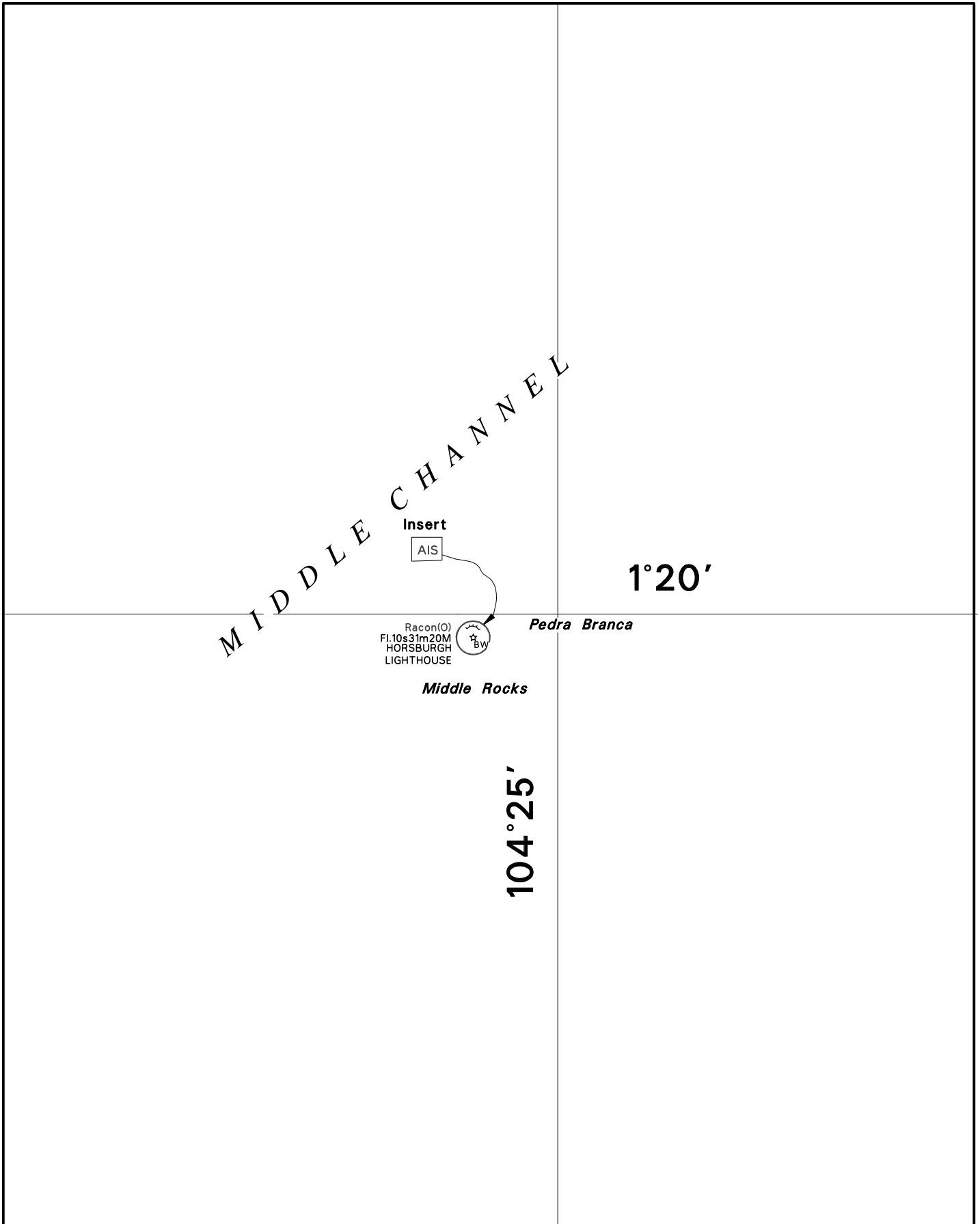


CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart		
102 (Sheet 6)	11/2017	99/2017	501			
				X		

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



# NOTICES TO MARINERS TRACINGS



CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart		
103	11/2017	94/2017	503		X	

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