



## SINGAPOREAN NOTICES TO MARINERS

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**The monthly Notices to Mariners contain corrective information affecting charts published by the Hydrographic Department, Maritime and Port Authority of Singapore. The information contained in these Notices should be inserted on the charts affected. Notices under Section II apply only to the particular Singapore Chart(s) indicated.**

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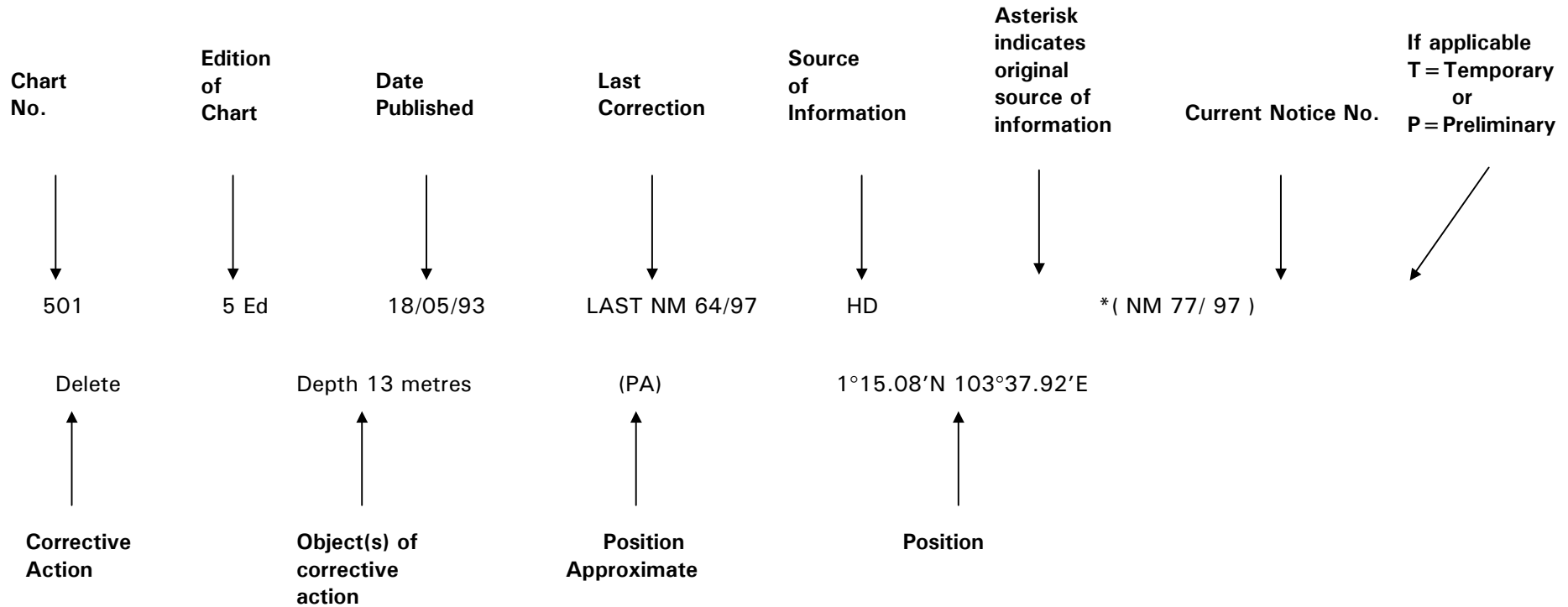
Mariners are requested to notify the Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation.

Copies of these notices can be obtained gratis from the Hydrographic Department, Maritime and Port Authority of Singapore or from Motion Smith telephone number (65) 62205098. The notices can also be accessed from MPA webpage.

Hydrographic Department  
Maritime and Port Authority of Singapore  
P.O. Box 313  
PSA Building Post Office  
Singapore 911141  
Tel : (65) 63751550  
Fax : (65) 62787646  
Webpage : [www.mpa.gov.sg/homepage/publications/noticesmari.html](http://www.mpa.gov.sg/homepage/publications/noticesmari.html)

## EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



An asterisk (\*) preceding a notice number indicates that the information is based on original Singapore source. The capital letter (T) or (P) denotes Temporary or Preliminary respectively.

Bearings are referred to the True Compass in degrees clockwise from 000° to 359°; those related to lights are from seaward. Heights are above mean sea level; only elevations of lights are above mean higher high water, or mean high water springs, as appropriate.

All positions are in WGS 84.

**SECTION I**  
**INDEX OF CHARTS AND PUBLICATIONS AFFECTED**

<b>NOTICES</b>	<b>SINGAPORE CHARTS</b>	<b>PAGE</b>	<b>NOTICES</b>	<b>SINGAPORE CHARTS</b>	<b>PAGE</b>
*32	SP1, GSP1 502	56 56			
*33	SP1, GSP1	56			
*34	SP1, GSP1	56			
*35	CORRIGENDUM SINGAPOREAN NOTICES TO MARINERS EDITION NO. 3 OF 2004	58			
*36	Year 2004 Singapore Tide Tables	58			

**SECTION II  
SINGAPORE NOTICES**

<b>SP1,GSP1</b>	<b>6Ed 10/02/04 Last NM 31/2004</b>	<b>HD/DB34/03-2004</b>	<b>*(NM32/2004)</b>
<b>Substitute</b>	Legend, <i>North Angler</i> for HKB1		1°21.58'N 104°02.40'E
		<b>HY Code G00111403</b>	<b>*(NM 33/2004)</b>
<b>Insert</b>	○ <i>Obstn</i>		1°14.81'N 103°38.09'E
		<b>HY Code G00111403</b>	<b>*(NM 34/2004)</b>
<b>Insert</b>	○ <i>Wk</i>		1°14.23'N 103°38.37'E
<hr/>			
<b>502</b>	<b>2Ed 15/11/00 Last NM29/2004</b>	<b>HD/DB34/03-2004</b>	<b>*(NM32/2004)</b>
<b>Substitute</b>	Legend, <i>North Angler</i> for HKB1		1°21.58'N 104°02.40'E
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**SECTION II**  
**TEMPORARY AND PRELIMINARY NOTICES**

NIL

**SECTION III  
MARINE INFORMATION**

**\*(NM35/2004) CORRIGENDUM SINGAPOREAN NOTICES TO MARINERS EDITION NO. 3 OF 2004**

1 For Chart 503

Substitute *1Ed 01/10/98 Last NM79/2003* for *1Ed 01/10/98 Last NM63/2003*

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**\*(NM36/2004) UPDATING OF PUBLICATION “YEAR 2004 SINGAPORE TIDE TABLES”**

**Amend the following:**

Page 6 TIDAL LEVELS REFERRED TO CHART DATUM

Place/Positions in WGS 84	Height in metres above Chart Datum MLWN	
	Delete	Insert
Singapore Strait – Horsburgh Lighthouse	1.0	1.2

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**SECTION IV**  
**REPRINT OF RADIO NAVIGATIONAL WARNINGS**

NIL

**SECTION V**  
**REPRINT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL BADGED CHART**

***New Editions of Dual Badged Charts published on 19 February 2004.***

<i>Chart</i>	<i>Title and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>Catalogue Page</i>
4034	Port of Singapore, East Jurong Channel, Pasir Panjang and West Keppel Fairway.  <i>Includes changes to fairways, anchorages, prohibited areas and depths.</i>  <i>Note:</i> This chart is to be deleted from the list of charts affected by Notice to Mariners 4225(T)/02 and 492(P)/04.	1:10,000	45	66
4035	Port of Singapore, Western Anchorage, Jong Fairway and Cruise Bay.  <i>Includes changes to fairways, anchorages, prohibited areas and depths.</i>  <i>Note:</i> This chart is to be deleted from the list of charts affected by Notice to Mariners 4225(T)/02 and 492(P)/04.	1:10,000	45	66
4036	Port of Singapore, Raffles Lighthouse to The Sisters.  <i>Includes changes to fairways, anchorages, prohibited areas, depths and pilot boarding grounds.</i>	1:10,000	45	66
4039	Indonesia, Singapore and Malaysia, Western Approaches to Main Strait.  <i>Includes changes to fairways, anchorages, prohibited areas, pipelines, depths, pilot boarding grounds and port developments.</i>  <i>Note:</i> This chart is to be deleted from the list of charts affected by Notice to Mariners 4225(T)/02, 261(P)/03, 1871(P)/03, 2412(T)/03 and 492(P)/04.	1:30,000	45	66

Source: Weekly Edition 8, dated 19<sup>th</sup> February 2004

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**SECTION V**  
**REPRINT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL BADGED CHART**

**964(P)/04 SINGAPORE – Western part – Traffic Separation Scheme, Fairways, Anchorage Areas.**

Source: Maritime and Port Authority of Singapore

1. Mariners are advised that the following changes had been delayed but came into effect on 10 February 2004.
  - a. Realignment of the Traffic Separation Scheme in Southern Fairway.
  - b. Realignment of the West Keppel and Jong Fairways.
  - c. Revised limits of Western Petroleum A and B anchorages.
2. The accompanying diagram shows these changes.
3. These changes have already been included in the latest editions of Charts 4035, 4036 and 4040. They will be included in a New Edition of Chart 4041 in due course.

**Chart affected - 4041**



Source: Weekly Edition 9, dated 26<sup>th</sup> February 2004

**HYDROGRAPHIC NOTE**

Date .....

Ref. No.....

Name of vessel or address of sender:

.....  
.....  
.....

General locality:.....

Subject: .....

Approx.Position: Lat..... Long .....

Charts affected:.....

Latest Notices to Mariners held .....

Publications affected (Edition No. and date of latest supplement)

.....  
.....

Details: -

.....  
.....  
.....  
.....  
.....

Signature of

Observer/Reporter: ..... Ship' s stamp .....

## INSTRUCTION

1. Mariners are requested to notify the Hydrographer, Maritime and Port Authority of Singapore, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to nautical publications seem to be necessary.
2. The instructions below should be followed as closely as possible to facilitate easy interpretation of information.
3. A position which is fixed by sextant angles, radar ranges or bearings (true or magnetic) should include more than two objects in order to provide a check on its accuracy. When there is a series of fixes along a ship's track only the method of fixing and the objects used need to be indicated. A position may also be defined by bearing and distance from a conspicuous object eg. beacon, lighthouse etc.
4. A report should include a tracing of the largest scale chart and the details should be marked in red; adequate information must be traced in black ink to enable the amendments to be fitted correctly.
5. The method in which soundings are taken should be stated. In case of echo sounding, the trace should be marked with date, times, depths etc. and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught at the time of observation should be given. The make, name and type of set should also be stated.
6. Modern echo sounders frequently register greater depths than the advertised maximum for the set, eg. with a set whose maximum is 500 metres, a trace appearing at 50 metres may in fact be 550 metres or even 1050 metres. Erroneous deep soundings 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.
7. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of shoal soundings, uncharted dangers and defects in aids to navigation may, at the mariner's discretion, be made by radio to Singapore Port Operations on VHF Channels 12 or 20 or to Hydrographer, Maritime and Port Authority of Singapore, through Singapore Radio, call-sign 9VG, by wireless telegraphy.

### Note:-

An acknowledgement of receipt will be sent and the information then used to the best advantage. When a Notice to Mariners is issued the sender's vessel or name is quoted as authority unless the same information is also received in a foreign Notices to Mariners. Further communication should be expected only if the information is of outstanding value or has unusual features.