



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 07 of 2017
31st JULY 2017

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- II - Corrections to Charts.
- III - Navigational Warnings.

Mariners are requested to inform The Hydrographer, National Hydrographic Centre, Bandar Armada Putra, Pulau Indah, 42009 PORT KLANG, Selangor Darul Ehsan, Malaysia. (Tel: +603 3169 4400), (Fax: +603 3101 3111), E-mail: nhc@hydro.gov.my immediately upon the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications.

DATO' FADZILAH BIN MOHD SALLEH
Rear Admiral
The Hydrographer

SECTION I
EXPLANATORY NOTES

Charts

The notices in Section II give instructions for the correction of Malaysian Chart (MAL) while notices in Section III give information on navigational warnings. Geographical positions refer to the largest scale chart unless otherwise stated. Bearing are true reckoned clockwise from 000° to 359°, those relating to lights are from seaward.

Notices to Mariners correcting MAL charts are issued by the National Hydrographic Centre of Malaysia and should be inserted on the charts affected in waterproof violet ink in case of permanent notices and in pencil in case of temporary notices.

Temporary and Preliminary Notices

These are indicated by (T) or (P) after the notice number.

Original Information

An asterisk (*) adjacent to the number of a notice indicates that the notice is based on original information.

Malaysian Notice (MN)

Mariners are to take note the legend MN indicates Malaysian Notice.

INDEX OF CHARTS AFFECTED			
MAL 4508	123/2017	MAL 6134	140(P)*/2017
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MAL 540	138(T)*/2017, 145(T)*/2017	MAL 751	133*/2017, 143(T)*/2017
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MAL 5536	130*/2017	MAL 781	142(T)*/2017, 147*(T)/2017
MAL 5630	131*/2017	MAL 864	142(T)*/2017, 147*(T)/2017
MAL 6	123/2017, 124*/2017, 132*/2017, 133*/2017, 149(T)/2017, 141(T)*/2017, 148*(T)/2017	MAL 871	147*(T)/2017
MAL 6124	134*/2017, 137(T)*/2017, 140(P)*/2017	MAL 872	147*(T)/2017
MAL 6128	135/2017	MAL 884	147*(T)/2017
MAL 6130	126/2017, 135/2017	MAL 885	147*(T)/2017

SECTION II
CORRECTIONS TO CHARTS

123/2017 BRUNEI – NE Seria – Light.

Source: British Admiralty Notice No. 2631/17.

Chart MAL 4508 (Last Correction 76/2017) WGS 84 DATUM

Insert  04° 39'.00N, 114° 24'.50E


Chart MAL 6 (Last Correction 76/2017) WGS 84 DATUM

Insert  04° 39'.00N, 114° 24'.50E

Chart MAL 752 (Last Correction 81/2017) WGS 84 DATUM

Insert  FI(3)15s24M 04° 38'.97N, 114° 24'.51E


Chart MAL 754 (Last Correction 81/2017) WGS 84 DATUM

Insert  FI(3)24M 04° 38'.97N, 114° 24'.51E

124*/2017 MALAYSIA – Laut China Selatan – Kuching-Mersing – Submarine power cable.


Source: Telekom Malaysia Berhad.

Chart MAL 5 (Last Correction 26/2017) WGS 84 DATUM

Insert submarine power cable, , joining:

04° 57'.26N	108° 23'.86E
(border)	
05° 01'.61N	107° 59'.43E
04° 58'.07N	107° 47'.90E
04° 57'.42N	107° 42'.41E
04° 46'.12N	107° 31'.30E
04° 42'.29N	107° 27'.43E
04° 34'.38N	107° 23'.56E
04° 04'.12N	106° 56'.27E
03° 39'.81N	105° 58'.20E
03° 38'.38N	105° 46'.74E
03° 23'.93N	105° 27'.34E
03° 23'.50N	105° 22'.45E
03° 13'.06N	105° 12'.94E
03° 02'.04N	105° 06'.84E
03° 00'.09N	105° 01'.73E
02° 42'.10N	104° 55'.13E
02° 21'.84N	103° 53'.94E
(shore)	

Chart MAL 6 (Last Correction 123/2017) WGS 84 DATUM

Insert submarine power cable, , joining:

01° 42'.93N	110° 21'.30E
(shore)	
01° 46'.77N	110° 23'.06E
01° 53'.26N	110° 21'.52E

01° 58'.22N	110° 13'.70E
02° 01'.03N	109° 52'.37E
02° 39'.49N	109° 34'.97E
02° 45'.72N	109° 31'.00E
03° 12'.67N	109° 07'.07E
03° 21'.94N	109° 04'.45E
04° 57'.10N	108° 24'.71E
05° 01'.61N	107° 59'.43E
04° 58'.78N	107° 50'.23E
(border)	

Chart MAL 625 (Last Correction 76/2016) WGS 84 DATUM

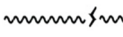
Insert	submarine power cable,  , joining:	02° 53'.99N	104° 59'.50E
		(border)	
		02° 42'.10N	104° 55'.13E
		02° 21'.84N	103° 53'.94E
		(shore)	

Chart MAL 65 (Last Correction 29/2017) WGS 84 DATUM

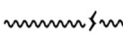
Insert	submarine power cable,  , joining:	03° 44'.75N	106° 10'.00E
		(border)	
		03° 39'.81N	105° 58'.20E
		03° 38'.38N	105° 46'.74E
		03° 23'.93N	105° 27'.34E
		03° 23'.50N	105° 22'.45E
		03° 13'.06N	105° 12'.94E
		03° 02'.04N	105° 06'.84E
		03° 00'.09N	105° 01'.73E
		02° 42'.10N	104° 55'.13E
		02° 21'.84N	103° 53'.94E
		(shore)	

Chart MAL 723 (Last Correction 47/2017) WGS 84 DATUM

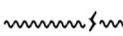
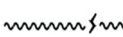
Insert	submarine power cable,  , joining:	01° 42'.93N	110° 21'.30E
		(shore)	
		01° 46'.77N	110° 23'.06E
		01° 53'.26N	110° 21'.52E
		01° 58'.22N	110° 13'.70E
		02° 01'.03N	109° 52'.37E
		02° 34'.96N	109° 37'.02E

Chart MAL 731 (Last Correction 92/2017) WGS 84 DATUM

Insert	submarine power cable,  , joining:	01° 42'.93N	110° 21'.30E
		(shore)	
		01° 46'.77N	110° 23'.06E
		01° 53'.26N	110° 21'.52E
		01° 58'.22N	110° 13'.70E
		01° 58'.68N	110° 10'.22E
		(border)	

125/2017 SINGAPORE – SW Tuas View – Buoys and Dashed line.

Source: Maritime and Port Authority of Singapore NM 36,37/2017.

Chart MAL 5123 (Last Correction 77/2017) WGS 84 DATUM)

Delete		<i>Fl.G.2s HVB-6A</i>	01° 15'.29N	103° 36'.29E
		<i>Fl.G.2s HVB-7A</i>	01° 15'.57N	103° 36'.29E
		Dashed line, joining:	01° 15'.64N	103° 36'.33E
		to:	01° 15'.18N	103° 36'.33E
		legend 'Works in progress (2013)' centred on:	01° 15'.46N	103° 36'.42E

126/2017 SINGAPORE – SW Tuas View and Woodlands Oil Pier – Light Buoys.

Source: Maritime and Port Authority of Singapore NM 43,44,47/2017.

Chart MAL 5123 (Last Correction 125/2017) WGS 84 DATUM)


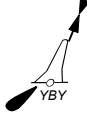

Insert		<i>Fl.Y.10s DHI-TWC</i>	01° 17'.61N	103° 36'.93E
Delete		<i>Q(9)15s West Tuas</i>	01° 15'.00N	103° 36'.29E

Chart MAL 5129 (Last Correction 27/2017) WGS 84 DATUM)

Insert		<i>Fl.Y.10s DHI-TWC</i>	01° 17'.61N	103° 36'.93E
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Chart MAL 6130 (Last Correction 88/2017) WGS 84 DATUM)

Delete			01° 27'.15N	103° 46'.49E
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127/2017 INDONESIA – Pulau Batam – Batu Berhanti – Buoy.

Source: Maritime and Port Authority of Singapore NM 64/2017.

Chart MAL 515 (Last Correction 77/2017) WGS 84 DATUM)

Delete			01° 12'.70N,	103° 54'.52E
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128*/2017 MALAYSIA – Johor – Pengerang Terminal – Jetty.

Source: DIALOG Pengerang Marine Operations Sdn Bhd.

Chart MAL 515 (Last Correction 127/2017) WGS 84 DATUM

Insert jetty, single firm line, joining: (a) 01° 20'.37N, 104° 10'.77E
(b) 01° 19'.43N, 104° 10'.78E
and
(c) 01° 19'.43N, 104° 10'.60E
(d) 01° 19'.43N, 104° 11'.27E
and
(e) 01° 19'.75N, 104° 10'.64E
(f) 01° 19'.75N, 104° 11'.19E

129*/2017 Malaysia – Perak – Sungai Manjung (Dinding) – Light.

Source: National Hydrographic Centre.

Chart MAL 5416 (Last Correction 179/2016) WGS 84 DATUM

Amend light to, FI(3)20s9m8M Lumut Front 04° 14'.10N, 100° 37'.59E

Chart MAL 5425 (Last Correction 231/2016) WGS 84 DATUM

Amend light to, FI(3)20s9m8M Lumut Front 04° 14'.10N, 100° 37'.59E
light-buoy to, FI.Y.6s3M M1 04° 14'.61N, 100° 36'.16E

130*/2017 Malaysia – Pulau Pinang – Alur Utara – Depth.

Source: National Hydrographic Centre.

Chart MAL 5536 (Last Correction 87/2017) WGS 84 DATUM

Delete depth, 15₃, enclosed by 20m contour 05° 25'.56N, 100° 21'.01E

131*/2017 MALAYSIA – Kedah – Kuala Perlis – Geographical Name.

Source: National Hydrographic Centre.

Chart MAL 5630 (Last Correction 184/2016) WGS 84 DATUM

Delete Batuan Layang(9) 06° 20'.71N, 100° 08'.51E

132*/2017 MALAYSIA – Sabah – NE P. Berhala – Light Beacon.

Source: National Hydrographic Centre.

1. Berhala light, Fl.10s194m28M, resumed operation.
 3. Former Notice No. 126/2014(T) is cancelled.
 4. Charts affected – MAL 6.
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133*/2017 MALAYSIA – Sarawak – Medan Galian Minyak D 18 – Platform.

Source: National Hydrographic Centre.

Chart MAL 6 (Last Correction 132/2017) WGS 84 DATUM

Insert  03° 44'.63N, 112° 27'.15E

Chart MAL 741 (Last Correction 64/2017) WGS 84 DATUM

Insert  SPAOH 03° 44'.63N, 112° 27'.15E

Chart MAL 751 (Last Correction 50/2017) WGS 84 DATUM

Insert  SPAOH 03° 44'.63N, 112° 27'.15E

134*/2017 MALAYSIA – Johor – Pengerang Terminal – Block.

Source: DIALOG Pengerang Marine Operations Sdn Bhd.

Chart MAL 6124 (Last Correction 96/2017) WGS 84 DATUM

Insert the accompanying block, centred on: 01° 19'.80N, 104° 10'.20E

135/2017 SINGAPORE – Pulau Punggol Barat – Radio Tower.

Source: Maritime and Port Authority of Singapore NM 62/2017.

Chart MAL 6128 (Last Correction NE/2016) WGS 84 DATUM

Insert  (50) 01° 25'.65N, 103° 53'.09E

Chart MAL 6130 (Last Correction 126/2017) WGS 84 DATUM

Insert  (50) 01° 25'.65N, 103° 53'.09E

136(T)*/2017 MALAYSIA – Johor – Beting Ramunia – Buoy.

Source: Marine Department of Malaysia No. 43/2017(T).

Chart MAL 515 (Last Correction 128/2017) WGS 84 DATUM

Move		from:	01° 26'.60N,	104° 27'.70E
		to:	01° 25'.90N,	104° 27'.39E

137(T)*/2017 MALAYSIA – Johor – Tanjung Setapa – Wreck.

Source: Royal Malaysian Navy.

Chart MAL 515 (Last Correction 136/2017) WGS 84 DATUM

Move		from:	01° 17'.51N,	104° 07'.13E
		to:	01° 17'.85N,	104° 07'.22E

Chart MAL 6124 (Last Correction 134/2017) WGS 84 DATUM

Delete			01° 17'.51N,	104° 07'.13E
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Insert			01° 17'.85N,	104° 07'.22E
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138(T)*/2017 MALAYSIA – Selangor – Permatang Sedepa – Buoy.

Source: Marine Department of Malaysia No. 47/2017(T).

Chart MAL 532 (Last Correction 227/2016) WGS 84 DATUM

Insert			02° 57'.75N,	101° 05'.12E
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Chart MAL 54 (Last Correction 215/2016) WGS 84 DATUM

Insert			02° 57'.75N,	101° 05'.12E
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Chart MAL 540 (Last Correction 68/2017) WGS 84 DATUM

Insert			02° 57'.75N,	101° 05'.12E
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139(T)/2017 MALAYSIA – Sabah – Batuan Berhala – Light beacon.

Source: Sabah Marine Department No.18/2016(T).

Chart MAL 6 (Last Correction 132/2017) WGS 84 DATUM

Delete  **Batuan Berhala**
FI(2)Y.5s17m10M 06° 03'.35N, 118° 11'.47E

140(P)*/2017 Malaysia – Johor – Tanjung Setapa – Works.

Source: Petronas Rapid Project, Pengerang.

1. Works are in progress to construct the new jetty.
 2. New berths have been established bounded by the follow positions:
 - (a) 01° 20'.49N, 104° 08'.31E
 - (b) 01° 20'.43N, 104° 08'.28E
 - (c) 01° 20'.39N, 104° 08'.29E
 - (d) 01° 20'.27N, 104° 08'.24Eabove
 - (a) 01° 20'.50N, 104° 08'.20E
 - (b) 01° 20'.27N, 104° 08'.06E
 - (c) 01° 19'.78N, 104° 07'.59Eand
 - (a) 01° 19'.71N, 104° 07'.73E
 - (b) 01° 19'.87N, 104° 07'.38E
 3. The works include extensive changes to the coastline.
 4. The works area is bounded by the follow positions:
 - (a) 01° 20'.79N, 104° 09'.11E
 - (b) 01° 18'.99N, 104° 08'.12E
 - (c) 01° 19'.52N, 104° 06'.89E
 - (d) 01° 21'.07N, 104° 07'.84E
 5. Mariners are advised to navigate with caution and keep a safe distance. Contact Petronas Rapid Project, Pengerang for the latest information.
 6. These changes will be included on the affected charts where further information become available.
 7. Former Notices No. 114(T)/2015 is cancelled.
 8. Chart affected – MAL 515 – MAL 6124 – MAL 6134.
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SECTION III

NAVIGATIONAL WARNINGS

141(T) */2017 MALAYSIA – Sarawak – Bintulu – Underwater Riser and Structural Inspections.

Source: Sarawak Marine Department No. 84/2017(T).

1. Underwater riser and structural inspections
– 10 Jul to 08 Sep 17 at positions as follows:

(1) 04°08'.04N, 112°21'.37E.
(2) 04°41'.22N, 112°29'.63E.
(3) 04°19'.96N, 112°40'.89E.
(4) 05°18'.80N, 111°53'.49E.
(5) 04°26'.39N, 112°43'.62E.
 2. Vessel involved – MV Southern Star.
 3. Wide berth of 5 nm requested. Cancel this Notice 09 Sep 17.
 4. Chart affected: MAL 6 and MAL 750.
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142(T) */2017 MALAYSIA – Sabah – Permatang Semarang – Drilling Operation.

Source: Petronas Carigali Sdn. Bhd.

1. Drilling operation – 25 Jul to 24 Dec 17 at 05°37'.16N, 114°53'.99E.
 2. Vessel involved – Drilling Rig Naga 3.
 3. Wide berth of 1.5 nm requested. Cancel this Notice 25 Dec 17.
 4. Chart affected: MAL 754, MAL 781 and MAL 864.
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143(T) */2017 MALAYSIA – Offshore Sarawak – Pre-commissioning Underwater Pipeline Activities.

Source: Sarawak Marine Department No. 77/2017(T).

1. Pre-commissioning underwater pipeline activities
– 03 Jul to 01 Oct 17 at positions as follows:

(1) 04°44'.39N, 113°43'.71E.
(2) 04°18'.36N, 112°43'.92E.
(3) 04°26'.27N, 113°48'.13E.
 2. Vessel involved – MV Permata Arau, AHT Epic Waja and MV Hata Tiga.
 3. Wide berth requested. Cancel this Notice 02 Oct 17.
 4. Chart affected: MAL 750, MAL 751, MAL 752 and MAL 754.
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144(T) */2017 MALAYSIA – Terengganu – Bergading – Storage Tanker Mooring and Hose Installation.

Source: Marine Department of Malaysia No. 45/2017(T).

1. Storage tanker mooring and hose installation – 05 Jul to 15 Oct 17 at 07°07'.22N, 103°26'.12E.
 2. Vessel involved – MV Guif Valour, MV Normand Installer, MV Kreuz Installer, MV Crest Optimus and MV Pacific Wrestler.
 3. Wide berth requested. Cancel this Notice 16 Oct 17.
 4. Chart affected: MAL 68.
-

145(T)*/2017 Corrigendum Notices to Mariners 03,12 of 2016.

Replace Notices No. 95,247(T)*/2016

1. Hydrographic survey - 1 Mac 16 to 30 Nov 17 at area bounded by:

(a) Position A.

- (1) 03°13'.82N, 100°38'.00E.
- (2) 02°53'.27N, 101°00'.92E.
- (3) 02°52'.13N, 100°59'.82E.
- (4) 02°56'.45N, 100°55'.20E.
- (5) 02°56'.90N, 100°55'.72E.
- (6) 03°13'.45N, 100°37'.62E.

(b) Position B.

- (1) 03°07'.53N, 100°54'.93E.
- (2) 03°03'.75N, 100°58'.23E.
- (3) 03°02'.97N, 100°57'.08E.
- (4) 03°06'.73N, 100°53'.85E.

(c) Position C.

- (1) 03°10'.95N, 100°58'.35E.
- (2) 03°06'.93N, 101°00'.90E.
- (3) 03°06'.47N, 101°00'.15E.
- (4) 03°10'.55N, 100°57'.60E.

(d) Position D.

- (1) 03°06'.25N, 101°04'.32E.
- (2) 03°01'.60N, 101°06'.57E.
- (3) 03°01'.08N, 101°05'.00E.
- (4) 03°05'.65N, 101°02'.85E.

2. Vessel involved – KD MUTIARA.

3. Wide berth requested. Cancel this Notice 1 Dec 17.

4. Chart affected: MAL 5, MAL 532, MAL 54 and MAL 540.

146(T) */2017 MALAYSIA – Malacca Strait – Salvage Operation.

Source: Marine Department of Malaysia No. 49/2017(T).

1. Salvage operation – 04 Aug to 03 Oct 17 at positions as follows:

- (1) 01° 17'.37N 103° 07'.35E.
- (2) 01° 17'.50N 103° 11'.43E.
- (3) 01° 17'.32N 103° 11'.05E.
- (4) 01° 17'.18N 103° 10'.95E.
- (5) 01° 17'.65N 103° 11'.32E.
- (6) 01° 19'.53N 103° 13'.18E.

2. Vessel involved – Mv Kst Sunrise, Mv Pasicfic Valour, Mv Pacific Viper,
Mv Pacific Warlock and Mv Smit Cyclone.

3. Wide berth of 2 nm requested. Cancel this Notice 04 Oct 17.

4. Chart affected: MAL 515, MAL 5129 and MAL 521.

147(T) */2017 MALAYSIA – Offshore Sabah – 3D Seismic Survey.

Source: Sabah Marine Department No. 13/2017(T).

1. 3D seismic survey – 1 Aug to 28 Dec 17 at positions as follows:

- (1) 08° 07'.44N 115° 09'.33E.
- (2) 07° 37'.98N 116° 10'.13E.
- (3) 05° 58'.88N 114° 33'.35E.
- (4) 06° 42'.38N 113° 46'.92E.

2. Vessel involved – Mv Amazon Conqueror, Mv Nur Amanah, Mv Sealink 161, Mv Sk Line 9, Mv Mega Maria, Mv Tegas Tara And Mv Sk Line 801.

3. Wide berth of 3 nm requested. Cancel this Notice 29 Dec 17.

4. Chart affected: MAL 781, MAL 864, MAL 871, MAL 872, MAL 884 and MAL 885.

148(T) */2017 MALAYSIA – Offshore Sarawak – Seabed Survey Activities.

Source: Sarawak Marine Department No. 89/2017(T).

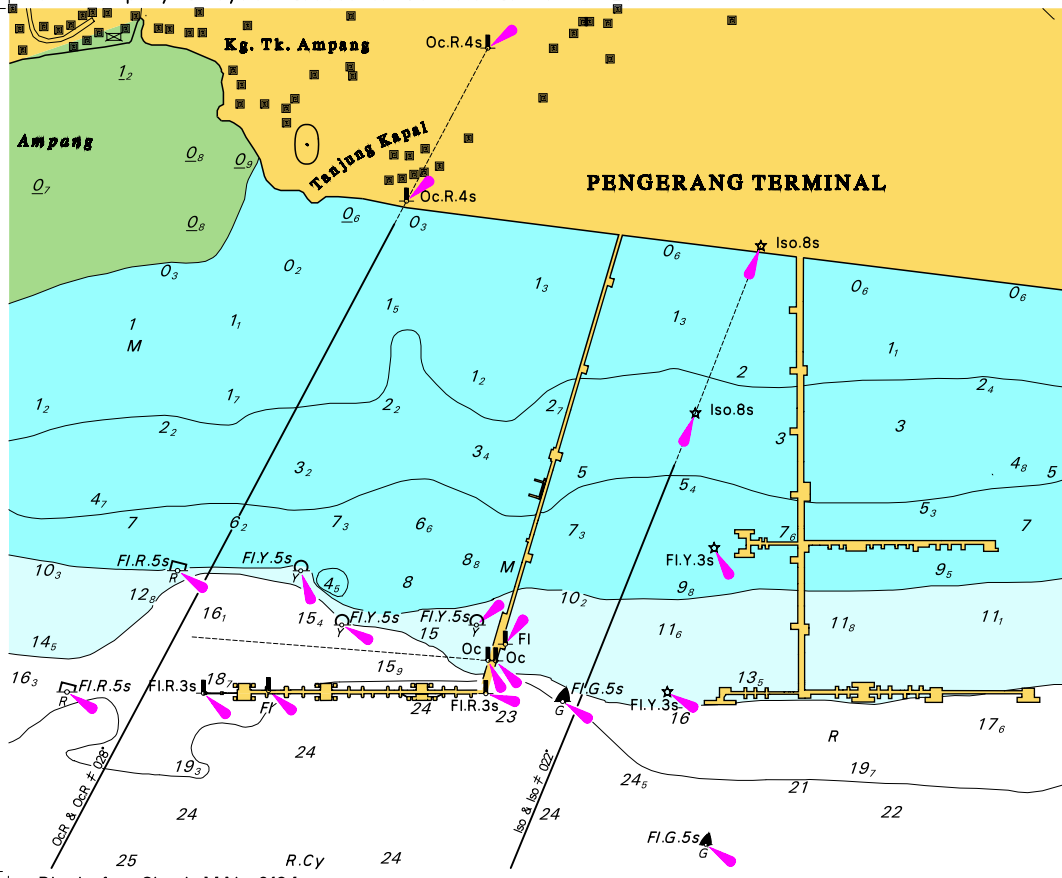
1. Seabed survey activities. – 10 Aug to 31 Aug 17 at 05°13'.80N, 111°48'.89E.

2. Vessel involved – Armada Tuah 300.

3. Wide berth of 5 nm requested. Cancel this Notice 01 Sep 17.

4. Chart affected: MAL 6.

To Accompany Malaysian Notices to Mariners No. 134 of 2017



Block for Chart MAL 6124

HYDROGRAPHIC NOTE
(for instructions, see overleaf)

Date :

Ref No :

Name of ship or address of sender.

General locality

Subject

Approx position Lat

Long

Chart Affected

Latest Notice to Mariners held

Publication affected (Edition No date of latest supplement, page and Light List No etc)

Details :-

A replacement copy of Chart No.

is required, but see 4 overleaf

Signature of observer/reporter

HYDROGRAPHIC NOTE

Forwarding Information for Malaysian Charts and Hydrographic Publications

INSTRUCTION: -

1. Mariners are requested to notify the National Hydrographic Centre, Bandar Armada Putra, Pulau Indah, 42009 PORT KLANG, Selangor, Malaysia, when new or suspected dangers to navigation are discovered, change observed in aids to navigation, or corrections to publications seems to be necessary.
2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed closely, whenever appropriate. Copies of this Form may be obtained gratis from the Hydrographic Directorate at the above address.
3. When **position** is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide and check. Distances observed by radar and the reading of Loran, Decca, etc, should be quoted. However, when there is a series of fixes along a ship course, only the method of fixing and the objects used need be indicated. Latitude and longitude should only be used specifically to position the details when they have been fixed by the astronomical observations and full description of the latter should be given.
4. A cutting from the largest scale chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than on the chart itself) these should be in red as above, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.
5. When **soundings** are obtained The Mariner's Handbook (NP 100) should be consulted. The echo sounding trace should be marked with 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 should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name and type of set, together with stylus speed/sound velocity, should also be given.
6. Modern echo sounders frequently register greater depths than the advertised maximum for the set, e.g. with a set whose maximum is 500 metres, a trace appearing at 50 metres may in fact be 550 metres or even 1050 metres. Sounding recorded beyond the set's nominal range usually recognised by the following:-
 - a. the trace being weaker than normal for the depth recorded
 - b. the trace passing through the transmission line
 - c. the "feathery" nature of trace.

As a check that apparently shoal soundings are not due to echoes beyond the set's nominal range sounding should be continued until reasonable agreement with charted soundings is reached. However soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depth.

7. Reports, which cannot be confirmed or are lacking in certain details should 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 navigational aids out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be sufficient importance to justify a radio message.
9. **Port Information** should be forwarded on Form MH 501a together with Form MH 501. Form MH 501a lists the information required for Admiralty Sailing Directions and should be used as an *aide memoire*. Where there is insufficient space on the form an additional sheet should be used.

Note: An acknowledgement of receipt will be sent and the information then used to the best advantage, which may mean immediate action or inclusion in revision in due course. When the Notice to Mariners is issued, the sender's vessel or name is quoted as sometimes happens the information is also received in foreign Notice to Mariners. Further communication should be expected only if the information is of outstanding value or has unusual features.

**HYDROGRAPHIC NOTE FOR PORT
INFORMATION**

(To accompany Form MH 501)

Name of ship or address of sender

Ref No

Date

1.	NAME OF PORT
2.	GENERAL REMARKS Principal activities and trade Latest population figures and date Number of ships or tonnage handled per year Maximum size of vessel handled. Copy of Port Handbook if available
3.	ANCHORAGES Designation, depths holding ground, shelter afforded
4.	PILOTAGE Authority for requests. Embarkation position. Regulations.
5.	DIRECTIONS Entry and berthing information Tidal Streams. Navigational aids
6.	TUGS Number available and max. hp.
7.	WHARVES Names, number or positions. Lengths. Depth alongside. Height above Chart Datum Facilities available
8.	CARGO HANDLING Container, lighters, Ro – Ro etc.
9.	CRANES Brief details and max. capacity
10.	REPAIRS Hull, machinery and underwater. Ship and boat yards. Docking or shipping facilities. Gives sizes of vessels handled or dimensions. Hard and ramps. Divers.
11.	RESCUE AND DISTRESS Salvage, lifeboat Coastguard, etc.
12.	SUPPLIES Fuel with type and quantities available

	Fresh water with rate of supply. Provisions.
13.	SERVICES Medical De-ratting Consuls. Ship chandlery, compass adjustment, tank cleaning, hull painting.
14.	COMMUNICATIONS Road, rail and air services available. Nearest airport or airfield. Port radio and information service with frequencies and hours of operating.
15.	PORT AUTHORITY Designation, address and telephone number.
16.	SMALL CRAFT FACILITIES Information and facilities for small craft (e.g. yachts) visiting the port. Yacht Clubs, berth, etc.
17.	VIEWS Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour, etc. Picture postcards may also be useful

Signature of observer/reporter.....