



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 12 of 2014
31 DECEMBER 2014

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- II - Notices to Mariners and Corrections to Charts.
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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 of the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications.

DATO' PAHLAWAN ZAAIM BIN HASAN
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 marine safety information. 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, Royal Malaysian Navy 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 5	146/2014, 153/2014(T)	MAL 655	146/2014
MAL 5123	147/2014	MAL 68	146/2014
MAL 5300	148/2014	MAL 741	156/2014(T)
MAL 5307	149/2014	MAL 750	154/2014(T), 155/2014(T)
MAL 532	150/2014(T)	MAL 751	156/2014(T)
MAL 54	150/2014(T)	MAL 752	154/2014(T)
MAL 6	154/2014(T), 155/2014(T), 156/2014(T)	MAL 754	154/2014(T), 155/2014(T)
MAL 645	153/2014(T)	MAL 871	152/2014(T)
MAL 65	153/2014(T)	MAL 8715	151/2014, 152/2014(T)

SECTION II

146/2014 South China Sea - Cendor Field - Radar becacon.

Source: British Admiralty Notices No. 5433/2014.

Chart MAL 5 (Last Correction 132/2014) WGS 84 DATUM

Insert	radar beacon, <i>Racon (Q)</i> , at moored storage tanger	05° 34'.10N, 104° 35'.10E
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Chart MAL 655 (Last Correction 102/2014) WGS 84 DATUM

Insert	radar beacon, <i>Racon (Q)</i> , at moored storage tanger	05° 34'.10N, 104° 35'.10E
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Chart MAL 68 (Last Correction 102/2014) WGS 84 DATUM

Insert	radar beacon, <i>Racon (Q)</i> , at moored storage tanger	05° 34'.10N, 104° 35'.10E
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147/2014 Singapore - Tuas View S, Changi East W, Ordinance Reach SW - Buoyage.

Source: British Admiralty Notices No. 5445/2014.

Chart MAL 5123 (Last Correction 123/2014) WGS 84 DATUM

Delete	 <i>Fl.Y.6s HVB-03</i>	01° 16.60N, 103° 38'.49E
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	 <i>Fl.Y.4s HVB-04</i>	01° 16.31N, 103° 38'.47E
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148/2014* Malaysia - Selangor - Pelabuhan Klang - Block.

Source: National Hydrographic Centre, Royal Malaysian Navy.

Chart MAL 5300 (Last Correction 152/2013) WGS 84 DATUM

Insert	the accompanying block amendment to Centre on :	02° 55'.20N, 101° 17'.30E
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149/2014* Malaysia - Selangor - Pelabuhan Utara Dan Selatan - Block.

Source: National Hydrographic Centre, Royal Malaysian Navy.

Chart MAL 5307 (Last Correction 152/2013) WGS 84 DATUM

Insert	the accompanying block amendment to Centre on :	03° 00'.85N, 101° 21'.40E
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150/2014(T) Malaysia - Negeri Sembilan - Tg Tuan - Batuan Mandi - Buoy Unlit.

Source: National Hydrographic Centre, Royal Malaysian Navy.

Chart MAL 532 (Last Correction 134/2014) WGS 84 DATUM

Insert	legend (Unlit) for <i>Batuan Mandi buoy, Fl(2)10s</i>	02° 21'.96N,	101° 57'.38E
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Chart MAL 54 (Last Correction 90/2014(T)) WGS 84 DATUM

Insert	legend (Unlit) for <i>Batuan Mandi buoy, Fl(2)10s</i>	02° 21'.96N,	101° 57'.38E
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151/2014 Malaysia - Sabah - Selat Malawali - Light - Beacon.

Source: National Hydrographic Centre, Royal Malaysian Navy.

Chart MAL 8715 (Last Correction NC/2014) WGS 84 DATU

Insert	 Fl.G.5s10M	07° 04'.38N,	117° 07'.22E
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152/2014(T) Malaysia - Sabah - Selat Malawali - Light - Beacon.

Source: KD Sri Perlis.

Chart MAL 871 (Last Correction 197/2013) WGS 84 DATU

Insert	legend, (Unlit) for Pulau Bangi, Beacon Fl.G.5s10M	07° 04'.38N,	117° 07'.22E
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	legend, (Unlit) for Pulau Bangi, Beacon Fl.R.5s7m 6M	07° 04'.92N,	117° 08'.78E
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Chart MAL 8715 (Last Correction 151/2014) WGS 84 DATU

Insert	legend, (Unlit) for Pulau Bangi, Beacon Fl.G.5s10M	07° 04'.38N,	117° 07'.22E
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	legend, (Unlit) for Pulau Bangi, Beacon Fl.R.5s7m 6M	07° 04'.92N,	117° 08'.78E
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SECTION III

MARINE SAFETY INFORMATION

153/2014(T) Malaysia - Pahang - South China Sea - Drilling Operation.

Source: Marine Department Malaysia No. 108/2014(T).

1. THE DRILLING OPERATION WILL BE CARRIED OUT IN AREA OF BERTAM A-1 – A13, OFFSHORE TERENGGANU AT POSITION 04 17.87N 104 53.53E STARTING FROM 17 NOV 2014 UNTIL 18 NOV 2015.
 2. THE VESSELS INVOLVED ARE AS FOLLOWS :
 - A. WEST PROSPERO
 - (1) TYPE : DRILING RIG.
 - (2) LOA : 71M.
 - (3) BREADTH : 63M.
 - B. JM ABADI
 - (1) TYPE : AHTS VESSEL.
 - (2) LOA : 70M.
 - (3) BREADTH : 17.2M.
 - C. JM SETIA
 - (1) TYPE : AHTS VESSEL.
 - (2) LOA : 70M.
 - (3) BREADTH : 16M.
 - D. FOS THOR
 - (1) TYPE : SUPPORT VESSEL.
 - (2) LOA : 60M.
 - (3) BREADTH : 11M.
 3. MARINERS ARE REQUESTED TO KEEP CLEAR OF THE DRILLING AREA WITH MINIMAL DISTANCE OF 2 KM RADIUS FROM THE DRILLING RIG.
 4. CHARTS AFFECTED : MAL 5, MAL 65 AND MAL 645.
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154/2014(T) Malaysia - Sarawak - Survey Operation.

Source: Sarawak Marine Department No. 109/2014(T).

1. PETRONAS CARIGALI SDN. BHD. SCHEDULE TO CARRY OUT 3D-4C OBC SEISMIC SURVEY IN AREA OF BLOCK SK307, OFFSHORE SARAWAK STARTING FROM 12 NOV 14 FOR DURATION OF APPROXIMATELY 6 MONTHS. THE COORDINATES ARE AS FOLLOWS:
 - A. LOCATION 1 : 04 46.43N 113 59.49E.
 - B. LOCATION 2 : 04 39.06N 114 01.16E.
 - C. LOCATION 3 : 04 36.43N 113 49.62E.
 - D. LOCATION 4 : 04 43.80N 113 47.95E.
2. THE SURVEY VESSELS INVOLVED ARE AS FOLLOWS :
 - A. NOR TIGERFISH.
 - B. VOS ARTEMIS.
 - C. MERMAID VIGLLANCE.
 - D. BOURBON TUBTIM.
 - E. EXPRESS BD.
 - F. SEAGOOD CASSANDRA 2.
 - G. MV WINJAYA.

- H. GREAT OCEAN 5.
 - I. SWISSCO SPUR.
 - J. ASTROLABE.
 - K. COASTAL ENTERPRISE OR COASTAL CHALLENGER.
3. THE SURVEY WILL INVOLVE 8 SEISMIC CABLES (9.2 KM LENGTH FOR 1 CABLE).
 4. MARINERS ARE ADVISED TO KEEP CLEAR WITH MINIMUM ABOUT 1 KM WHEN NAVIGATING IN THE AREAS.
 5. CHARTS AFFECTED : MAL 6, MAL 750, MAL 752 AND MAL 754.

155/2014(T) Malaysia - Sarawak - Drilling Operation.

Source: Sarawak Marine Department No. 113/2014(T).

1. THE JACK UP RIG 'ATWOOD MAKO' WILL BE TOWED FROM THE KEMAMAN SUPPLY BASE, TERENGGANU TO TANJUNG BARAM, OFFSHORE SARAWAK. THE ACTIVITY IS EXPECTED TO BEGIN 2 JAN 2015 AND ESTIMATED DATE OF ARRIVAL ON 10 JAN 2015. THE RIG WILL BE AT THE LOCATION TO INSTALL PLATFORM STRUCTURES AND DRILL/ COMPLETE 2 WELLS AT POSITION 04 33.79N 113 55.16E WITH AN APPROXIMATE DURATION OF 120 DAYS.
2. MARINERS ARE ADVISED TO NAVIGATE WITH EXTRA CAUTION AND KEEP CLEAR FROM THE LOCATION.
3. CHARTS AFFECTED : MAL 6, MAL 750 AND MAL 754.

156/2014(T) Malaysia - Sarawak - Drilling Operation.

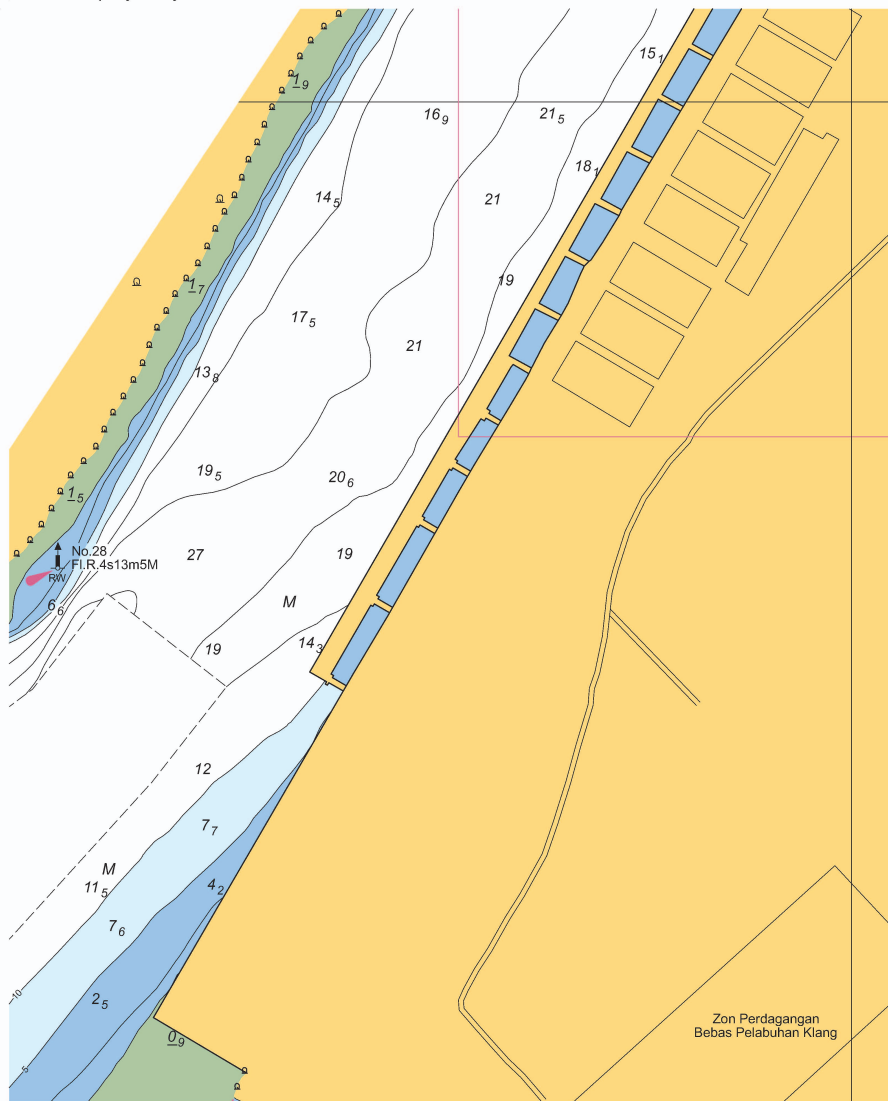
Source: Sarawak Marine Department No. 115/2014(T).

1. PETRONAS CARIGALI SDN. BHD. IS SCHEDULED TO CONDUCT AN EXPLORATION DRILLING IN AREA OF D18, OFFSHORE SARAWAK AT POSITION 03 36.18N 112 22.08E STARTING FROM 25 NOV 2014 FOR DURATION OF 9 MONTH.
2. THE DETAILS OF THE DRILLING RIG ARE AS FOLLOWS :
 - A. VESSEL : COSL BOSS.
 - B. TYPE : JACK UP.
 - C. FLAG : BAHAMA.
 - D. CONTRACTOR: ACETIMUR DRILLING SDN BHD.
3. MARINERS ARE ADVISED TO NAVIGATE WITH EXTRA CAUTION AND KEEP CLEAR WITH 2KM AWAY FROM THE DRILLING AREA.
4. CHARTS AFFECTED : MAL 6, MAL 741 AND MAL 751.

SECTION IV
CORRECTIONS TO MALAYSIAN LIST OF LIGHTS

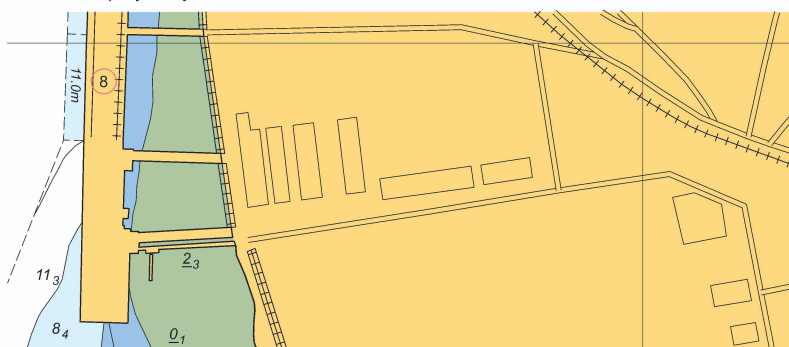
Nat No	Location Name	Lat/Long N/E	Characteristic	Elevation	Range (Mile)	Structure Height (m)	Remark	Int. No
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
5123.5	- Bulk Cargo Terminal	5 22.03 N 100 21.97 E	Oc WRG 5s	12	W10 R 8 G 8	Red Δ on red beacon, White bands	G163°166.6° (3.6°), W166.6°169.3° (2.7°), R169.3°173 (3.7°). Unreliable (T) 2014	1523.5

To Accompany Malaysian Notice to Mariners No : 148 of 2014



Block for Chart Mal 5300

To accompany Malaysian Notice to Mariners No : 149 of 2014



Block for Chart Mal 5307

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 a long 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 vessels 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 be 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 sets nominal range sounding should be continued until reasonable agreement with charted soundings is reached. However soundings receive 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 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 list the information required for Admiralty Sailing Directions and should be used as an *aide memoire*. Where there 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.....