



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 10 of 2019
31st OCTOBER 2019

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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 / nhc@navy.mil.my immediately upon the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications. Malaysian Notice to Mariners Online (MyNTM Online) can be accessed directly from link below: <https://goo.gl/yCXdSV>.

HANAFIAH BIN HASSAN
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 and preliminary 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.

INDEX OF CHARTS AFFECTED			
MAL 5	235*/2019, 244(T)*/2019	MAL 655	235*/2019, 249(T)*/2019
MAL 5123	236/2019,	MAL 68	235*/2019, 249(T)*/2019
MAL 5129	236/2019,	MAL 7150	241*/2019,
MAL 515	236/2019, 237/2019	MAL 7332	242*/2019,
MAL 5217	238*/2019,	MAL 741	242*/2019, 243*/2019
MAL 532	244(T)*/2019	MAL 750	245(T)*/2019, 248(T)*/2019
MAL 54	244(T)*/2019	MAL 751	243*/2019, 248(T)*/2019
MAL 540	244(T)*/2019	MAL 754	245(T)*/2019
MAL 6	239*/2019, 246(T)*/2019, 247(T)*/2019	MAL 781	250(T)*/2019
MAL 6416	240*/2019,	MAL 865	250(T)*/2019
MAL 645	249(T)*/2019	MAL 872	250(T)*/2019
MAL 65	235*/2019, 249(T)*/2019	MAL 885	250(T)*/2019
MAL 654	249(T)*/2019		

SECTION II

CORRECTIONS TO CHARTS

235*/2019 MALAYSIA – Terengganu – Oil Field Tapis – Platforms. Submarine pipeline. Legend.

Source: National Hydrographic Centre.

Chart MAL 5 (Last Correction 223/2019) WGS 84 DATUM

Insert	 BsDP-B	(a) 05° 06'.83N,	105° 02'.37E
	 BsDP-A	(b) 05° 08'.13N,	104° 58'.72E
	submarine pipeline,  , joining:	(a)-(b) above	
	legend, <i>Minyak & Gas/ Oil & Gas</i> , along:	(a)-(b) above	
	submarine pipeline,  , joining:	(a) 05° 12'.68N,	104° 43'.61E()
		(b) 05° 11'.96N,	104° 46'.64E
		(c) 05° 08'.13N,	104° 58'.72E()
	legend, <i>Minyak & Gas/ Oil & Gas</i> , along:	(a)-(c) above	

Chart MAL 65 (Last Correction 171/2019) WGS 84 DATUM

Insert	 BsDP-B	(a) 05° 06'.83N,	105° 02'.37E
	 BsDP-A	(b) 05° 08'.13N,	104° 58'.72E
	submarine pipeline,  , joining:	(a) above	
		05° 07'.48N,	104° 59'.62E
		05° 08'.13N,	104° 58'.72E()
	legend, <i>Minyak & Gas/ Oil & Gas</i> , along:	(a)-(b) above	
	submarine pipeline,  , joining:	(a) 05° 12'.68N,	104° 43'.61E()
		(b) 05° 12'.71N,	104° 44'.75E
		(c) 05° 11'.96N,	104° 46'.64E
		(d) 05° 08'.49N,	104° 58'.13E
		(e) 05° 08'.13N,	104° 58'.72E()
	legend, <i>Minyak & Gas/ Oil & Gas</i> , along:	(a)-(e) above	

Chart MAL 655 (Last Correction 179/2019) WGS 84 DATUM

Insert	 BsDP-B	(a) 05° 06'.83N,	105° 02'.37E
	 BsDP-A	(b) 05° 08'.13N,	104° 58'.72E
	submarine pipeline,  , joining:	(a) above	
		05° 07'.48N,	104° 59'.62E
		05° 07'.77N,	104° 59'.11E
		05° 08'.13N,	104° 58'.72E()
	legend, <i>Minyak & Gas/ Oil & Gas</i> , along:	(a)-(b) above	

submarine pipeline,  , joining:	(a) 05° 12'.68N,	104° 43'.61E()
	(b) 05° 12'.71N,	104° 44'.75E
	(c) 05° 11'.96N,	104° 46'.64E
	(d) 05° 08'.49N,	104° 58'.13E
	(e) 05° 08'.13N,	104° 58'.72E()
legend, <i>Minyak & Gas/ Oil & Gas</i> , along:	(a)-(e) above	

Chart MAL 68 (Last Correction 178/2019) WGS 84 DATUM

Insert	 BsDP-B	(a) 05° 06'.83N,	105° 02'.37E
	 BsDP-A	(b) 05° 08'.13N,	104° 58'.72E
	submarine pipeline,  , joining:	(a) above	
		05° 07'.48N,	104° 59'.62E
		05° 08'.13N,	104° 58'.72E()
	legend, <i>Minyak & Gas/ Oil & Gas</i> , along:	(a)-(b) above	
	submarine pipeline,  , joining:	(a) 05° 12'.68N,	104° 43'.61E()
		(b) 05° 12'.71N,	104° 44'.75E
		(c) 05° 11'.96N,	104° 46'.64E
		(d) 05° 08'.49N,	104° 58'.13E
		(e) 05° 08'.13N,	104° 58'.72E()
	legend, <i>Minyak & Gas/ Oil & Gas</i> , along:	(a)-(e) above	

236/2019 SINGAPORE – SW Jurong Island – Obstruction. Wrecks.

Source: British Admiralty Notice No. 5280/19.

Chart MAL 5123 (Last Correction 215/2019) WGS 84 DATUM

Replace	 <i>Obstn</i>	with	 <i>Wk</i>	01° 12'.94N,	103° 34'.63E
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Chart MAL 5129 (Last Correction 223/2019) WGS 84 DATUM

Replace	 <i>Obstn</i>	with	 <i>Wk</i>	01° 12'.94N,	103° 34'.63E
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Chart MAL 515 (Last Correction 223/2019) WGS 84 DATUM

Replace	 <i>Wk</i>	with	 <i>Wk</i>	01° 12'.94N,	103° 34'.63E
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237/2019 SINGAPORE – NE Batu Berhanti – Wrecks.

Source: Maritime and Port Authority of Singapore NM 102/2019.

Chart MAL 515 (Last Correction 236/2019) WGS 84 DATUM

Delete		01° 12'.87N,	103° 54'.96E
		01° 12'.39N,	103° 54'.15E

238*/2019 MALAYSIA – Melaka – SE P. Upeh – Wreck.

Source: National Hydrographic Centre.

Chart MAL 5217 (Last Correction 131/2018) WGS 84 DATUM

Delete  02° 11'.28N, 102° 13'.33E

Insert  02° 11'.10N, 102° 13'.33E

239*/2019 MALAYSIA – Sarawak – W Central Luconia Field – Platform. Submarine pipeline. Legend.

Source: National Hydrographic Centre.

Chart MAL 6 (Last Correction 151/2019) WGS 84 DATUM

Insert  ANJUNG WHP (a) 04° 19'.04N, 111° 54'.63E
(b) 04° 22'.00N, 111° 58'.16E()

submarine pipeline,  , joining: (a)-(b) above

legend, *Minyak & Gas/ Oil & Gas*, along: (a)-(b) above

submarine pipeline,  , joining: (a) 04° 22'.00N, 111° 58'.16E()
(b) 04° 25'.23N, 111° 49'.66E
(c) 04° 26'.30N, 111° 47'.71E()

legend, *Minyak & Gas/ Oil & Gas*, along: (a)-(c) above

240*/2019 MALAYSIA – Terengganu – Sungai Kemaman – Beacon.

Source: Marine Department of Malaysia No. 166/2019.

Chart MAL 6416 (Last Correction 106/2019) WGS 84 DATUM

Insert  Chukai No.2
Fl.R.5s 04° 14'.60N, 103° 26'.30E

241*/2019 MALAYSIA – Sarawak – Sungai Sarawak – Buoy.

Source: Sarawak Marine Department No. 123(P)/2019.

Chart MAL 7150 (Last Correction 37/2019) WGS 84 DATUM

Insert legend, (Ru) 01° 38'.26N, 110° 28'.33E

242*/2019 MALAYSIA – Sarawak – NW Bintulu – Obstruction.

Source: National Hydrographic Centre.

Chart MAL 7332 (Last Correction 202/2019) WGS 84 DATUM

Insert  *Obstn* 01° 12'.61N, 112° 58'.64E

Chart MAL 741 (Last Correction 150/2019) WGS 84 DATUM

Insert  *Obstn* 01° 12'.61N, 112° 58'.64E

243*/2019 MALAYSIA – Sarawak – Kuala Suai – Beacon.

Source: Sarawak Marine Department No. 141/2019.

Chart MAL 741 (Last Correction 242/2019) WGS 84 DATUM

Delete  Ldg Fl.6s4M 03° 47'.48N, 113° 29'.44E

Insert  Fl.6s9m8M 03° 47'.64N, 113° 29'.50E

Chart MAL 751 (Last Correction 151/2019) WGS 84 DATUM

Delete  Ldg Fl.6s4M 03° 47'.48N, 113° 29'.44E

Insert  Fl.6s9m8M 03° 47'.64N, 113° 29'.50E

244(T)*/2019 MALAYSIA – Selangor – Permatang Sedepa – Lighthouse.

Source: Marine Department of Malaysia No. 168(T)/2019.

1. One fathom bank lighthouse, in position 02°53'.31N, 100°59'.72E is temporarily operating on reduced power and light nominal range is reduced to 15M.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 5 – MAL 532 – MAL 54 – MAL 540.
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SECTION III

NAVIGATIONAL WARNINGS

245(T)*/2019 MALAYSIA – Sarawak – Tunku Field – Ocean Bottom Node Seismic Survey.

Source: Sarawak Marine Department No. 129/2019(T).

1. Ocean Bottom Node Seismic Survey – 31 Oct 19 to 31 Jan 20. Area bounded by:
 - (1) 04°28'.63N 113°39'.15E.
 - (2) 04°19'.17N 113°39'.11E.
 - (3) 04°19'.14N 113°47'.61E.
 - (4) 04°28'.60N 113°47'.65E.
 2. Vessels involved – MV MMA Vigilant and MV Voyager Explorer.
 3. Wide berth requested.
 4. Charts affected: MAL 750 and MAL 754.
 5. Cancel this notice 01 Feb 20.
(WGS 84 DATUM)
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246(T)*/2019 MALAYSIA – Sarawak – Central Luconia Field – Hook-up and Commissioning.

Source: Petronas Carigali Sdn Bhd.

1. Hook-up and Commissioning – 07 Sep 19 to 05 Dec 19. Positions as follow:
 - (1) 04°19'.03N 111°54'.90E.
 - (2) 04°22'.00N 111°58'.19E.
 2. Vessels involved – MV Nautical Aliya, MV Seagood Victoria 6, MV Vanessa 9 and MV Express Alpha.
 3. Wide berth requested.
 4. Charts affected: MAL 6.
 5. Cancel this notice 06 Dec 19.
(WGS 84 DATUM)
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247(T)*/2019 MALAYSIA – Sarawak – Gugusan Beting Raja Jarom – Drilling Activities.

Source: Sarawak Marine Department No. 132/2019(T).

1. Drilling Activities – 07 Oct 19 to 15 Nov 19 at 05°13'.80N 111°48'.90E.
 2. Vessels involved – Rig Deep Water Nautilus, Tug Sk Perfect, Tug Sk Plenty, Tug Gh Columbia and MV Maersk Logger.
 3. Berth of 5 nm requested.
 4. Charts affected: MAL 6.
 5. Cancel this notice 16 Nov 19.
(WGS 84 DATUM)
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248(T)*/2019 MALAYSIA – SARAWAK – Central Luconia Field – Underwater Ultrasonic Testing For E8 Pipeline

Source: Sarawak Marine Department No. 138/2019(T).

1. Underwater Ultrasonic Testing For E8 Pipeline – 15 Oct to 15 Nov 19. Positions as follow:
 - (1) 04° 09'.68N 112° 24'.05E.
 - (2) 04° 10'.17N 112° 24'.81E.
 - (3) 04° 10'.69N 112° 25'.82E.
 - (4) 04° 11'.78N 112° 27'.39E.
 2. Vessel involved – MV Southern.
 3. Berth of 5 nm requested.
 4. Charts affected: MAL 750 and MAL 751.
 5. Cancel this notice 16 Nov 19.
(WGS 84 DATUM)
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249(T)*/2019 MALAYSIA – Terengganu – South China Sea – Seismic Survey Operation.

Source: Marine Department of Malaysia No. 173/2019(T).

1. Seismic Survey Operation – 15 Oct to 30 Nov 19. Positions as follow:
 - (1) 05° 09'.95N 103° 35'.41E.
 - (2) 05° 09'.98N 103° 59'.89E.
 - (3) 04° 59'.98N 103° 59'.89E.
 - (4) 04° 59'.95N 104° 19'.86E.
 - (5) 04° 10'.02N 104° 19'.81E.
 - (6) 04° 09'.97N 104° 35'.42E
 2. Vessels involved – MV Vespucci and Tug Danum 93.
 3. Wide berth requested.
 4. Charts affected: MAL 645, MAL 65, MAL 654, MAL 655 and MAL 68.
 5. Cancel this notice 01 Dec 19.
(WGS 84 DATUM)
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250(T)*/2019 MALAYSIA – Sabah – South China Sea – Firing Exercise.

Source: Sabah Marine Department No. 25/2019(T).

1. Firing Exercise – 13 Nov to 16 Nov 19. Area bounded by:
 - (1) 06°30'.52N 114°19'.37E.
 - (2) 07°19'.00N 115°17'.46E.
 - (3) 06°49'.52N 115°38'.11E.
 - (4) 06°02'.16N 114°39'.49E.
 2. Involvement – Royal Malaysian Air Force.
 3. Wide berth requested.
 4. Charts affected: MAL 781, MAL 865, MAL 872 and MAL 885.
 5. Cancel this notice 17 Nov 19.
(WGS 84 DATUM)
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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 list 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.....