



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 05 of 2020
31st MAY 2020

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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.

DATO' 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	77(T)*/2020	MAL 6400	76*/2020
MAL 5123	72/2020	MAL 6416	75*/2020
MAL 515	80(T)*/2020	MAL 645	76*/2020
MAL 532	77(T)*/2020	MAL 68	79(T)*/2020
MAL 54	77(T)*/2020	MAL 7257	74*/2020
MAL 540	77(T)*/2020	MAL 740	74*/2020
MAL 6	73*/2020, 78(T)*/2020	MAL 872	73*/2020
MAL 6147	80(T)*/2020	MAL 885	73*/2020

SECTION II

CORRECTIONS TO CHARTS

72/2020 SINGAPORE – Fairway Temasek – Light buoys.

Source: Maritime and Port Authority of Singapore NM 23/2020.

Chart MAL 5123 (Last Correction 64/2020) WGS 84 DATUM

Move		<i>Fl(2)R.5s</i>	from:	01° 15'.14N,	103° 39'.08E
			to:	01° 15'.08N,	103° 38'.88E
		<i>Fl(3)R.15s</i>	from:	01° 14'.70N,	103° 39'.26E
			to:	01° 14'.54N,	103° 39'.14E
		<i>Fl.R.2s</i> <i>Temasek</i>	from:	01° 13'.80N,	103° 39'.62E
			to:	01° 13'.78N,	103° 39'.50E

73*/2020 MALAYSIA – Sabah – NW Beting Mantanani Barat – Platform.

Source: Petronas Floating LNG 2 (L) LTD.

Chart MAL 6 (Last Correction 43/2020) WGS 84 DATUM

Insert		PFLNG2	07° 22'.95N,	115° 51'.08E
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Chart MAL 872 (Last Correction 85/2019) WGS 84 DATUM

Insert		PFLNG2	07° 22'.95N,	115° 51'.08E
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Chart MAL 885 (Last Correction 219/2017) WGS 84 DATUM

Insert		PFLNG2	07° 22'.95N,	115° 51'.08E
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74*/2020 MALAYSIA – Sarawak – P. Patok – Wreck.

Source: Sarawak Marine Department No. 41/2020.

Chart MAL 7257 (Last Correction 204/2019) WGS 84 DATUM

Insert		02° 47'.81N,	111° 24'.78E
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Chart MAL 740 (Last Correction 251/2019) WGS 84 DATUM

Insert		02° 47'.81N,	111° 24'.78E
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75*/2020 MALAYSIA – Terengganu – SE Tg. Sulong – Light beacon.

Source: Marine Department of Malaysia No. 66/2020.

1. Tanjung Berhala South, Q.R.12m5M, in position 04°12'.91N, 103°29'.85E is restored to normal.
 2. Former Notice No. 270/2019(T) is cancelled.
 3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 4. Charts affected – MAL 6416.
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76*/2020 MALAYSIA – Pahang – Tg. Gelang – Light beacon.

Source: Marine Department of Malaysia No. 67/2020.

1. Kuantan Port No.1 light beacon, Fl.G.5s15m8M, in position 03°56'.36N, 103°31'.74E is restored to normal.
 2. Former Notice No. 70/2020(T) is cancelled.
 3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 4. Charts affected – MAL 6400 – MAL 645.
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77(T)*/2020 MALAYSIA – Selangor – Permatang Sedepa – Lighthouse.

Source: Marine Department of Malaysia No. 63(T)/2020.

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

78(T)*/2020 MALAYSIA – Sarawak – Gugusan Beting Patinggi Ali – Drilling Campaign.

Source: Sarawak Marine Department No. 44/2020(T).

1. Pegaga Development Project (Drilling Campaign) – 01 Jun 20 to 30 Jun 21 at 05°01'.27N, 111°55'.24E.
 2. Vessels involved – Naga 4 – Rig Jack-Up, MV Sk Pilot, MV Executive Honour, MV Executive Pride, MV Sealink 178 and MV Armada Tuah 501.
 3. Berth of 5 Nm requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 01 Jul 21.
(WGS 84)
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79(T)*/2020 MALAYSIA – Terengganu – SW Bunga Kekwa Field – Platform Installation.

Source: Marine Department of Malaysia No. 71/2020(T).

1. Platform Installation and Hook-Up Operation – 31 Mei to 17 Jun 20 at 06°53'.24N, 103°22'.32E.
 2. Vessels involved – MV Sapura Kencana Aman, MV Warisan Gemilang and MV Mazu 60.
 3. Wide berth requested.
 4. Chart affected: MAL 68.
 5. Cancel this notice 18 Jun 20.
(WGS 84)
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80(T)*/2020 MALAYSIA – Johor – South China Sea – Repair and Maintenance Work.

Source: Marine Department of Malaysia No. 75/2020(T).

1. Underwater Cable Repair and Maintenance Work – 01 Jun to 01 Jul 20. Positions as follow:
 - (1) 01°35'.76N, 104°36'.07E.
 - (2) 01°31'.08N, 104°33'.05E.
 - (3) 01°41'.32N, 104°36'.56E.
 - (4) 01°40'.45N, 104°39'.09E
 - (5) 01°30'.20N, 104°35'.59E
 2. Vessels involved – MV Asian Restorer, Tug PG Marine 47 and MV Aishah 2.
 3. Wide berth requested.
 4. Chart affected: MAL 515 and MAL 6147.
 5. Cancel this notice 02 Jul 20.
(WGS 84)
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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 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.....