



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 08 of 2023
31st AUGUST 2023

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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 4500), (Fax: +603 3101 3111), E-mail: 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 Notices to Mariners Online (MyNTM Online) can be accessed directly from NHC website. (<https://hydro.gov.my>)

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	143*/2023, 153(T)*/2023	MAL 723	146*/2023
MAL 521	142*/2023	MAL 7257	146*/2023
MAL 6	143*/2023, 149(T)*/2023, 150(T)*/2023, 151(T)*/2023	MAL 731	143*/2023, 146*/2023
MAL 625	143*/2023	MAL 740	146*/2023, 149(T)*/2023, 150(T)*/2023
MAL 6416	147*/2023	MAL 741	146*/2023, 150(T)*/2023, 154(T)*/2023
MAL 6441	148(T)*/2023	MAL 750	144*/2023, 149(T)*/2023
MAL 645	148(T)*/2023, 153(T)*/2023	MAL 751	144*/2023, 146*/2023, 149(T)*/2023, 150(T)*/2023, 151(T)*/2023
MAL 65	143*/2023, 152(T)*/2023, 153(T)*/2023	MAL 762	143*/2023, 144*/2023, 149(T)*/2023
MAL 654	153(T)*/2023	MAL 781	145*/2023
MAL 655	148(T)*/2023, 152(T)*/2023, 153(T)*/2023	MAL 860	143*/2023
MAL 664	153(T)*/2023	MAL 885	143*/2023
MAL 68	152(T)*/2023, 153(T)*/2023		

SECTION II

CORRECTIONS TO CHARTS

142*/2023 MALAYSIA – Melaka – Tg. Ketapang – Pipeline.

Source: National Hydrographic Centre.

Chart MAL 521 (Last Correction 123/2023) WGS 84 DATUM

Insert	submarine pipeline,  , joining:	(a)	02° 09'.39N, 102° 19'.64E
		(b)	02° 08'.31N, 102° 19'.69E
		(b)	02° 07'.02N, 102° 19'.75E

143*/2023 MALAYSIA – South China Sea – Undersea Features.

Source: National Hydrographic Centre.

Chart MAL 5 (Last Correction 129/2023) WGS 84 DATUM

Insert	depth 80, enclosed with legend, 'Gaharu Sea Channel'	02° 17'.82N,	104° 51'.64E
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Chart MAL 6 (Last Correction 49/2023) WGS 84 DATUM

depth 1390, enclosed with legend, 'Melanau Hill'	05° 28'.04N,	112° 53'.83E
depth 1851, enclosed with legend, 'Kasturi Canyon'	05° 40'.07N,	112° 44'.24E
depth 930, enclosed with legend, 'Kayan Hill'	06° 19'.50N,	109° 48'.60E
depth 1634, enclosed with legend, 'Kinabalu Seamount'	07° 15'.27N,	114° 56'.72E
depth 265, enclosed with legend, 'Keris Plateau'	04° 59'.54N,	119° 17'.43E
depth 126, enclosed with legend, 'Cengal Sea Channel'	02° 46'.18N,	110° 22'.48E
depth 1107, enclosed with legend, 'Serunai Escarpment'	05° 44'.77N,	111° 46'.40E
depth 279, enclosed with legend, 'Ledang Seamount'	06° 17'.95N,	112° 08'.80E
depth 1078, enclosed with legend, 'Sapeh Escarpment'	06° 15'.92N,	109° 53'.81E
depth 1124, enclosed with legend, 'Kensiu Hill'	06° 14'.67N,	111° 52'.74E
depth 1319, enclosed with legend, 'Kanaq Hill'	06° 21'.44N,	111° 57'.49E

Chart MAL 625 (Last Correction 124/2023) WGS 84 DATUM

depth 80, enclosed with legend, 'Gaharu Sea Channel'	02° 17'.82N,	104° 51'.64E
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Chart MAL 65 (Last Correction 69/2023) WGS 84 DATUM

depth 80, enclosed with legend, 'Gaharu Sea Channel'	02° 17'.82N,	104° 51'.64E
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Chart MAL 731 (Last Correction 121/2023) WGS 84 DATUM

depth 126, enclosed with legend, 'Cengal Sea Channel'	02° 46'.18N,	110° 22'.48E
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Chart MAL 762 (Last Correction 103/2023) WGS 84 DATUM

Insert	depth 1390, enclosed with legend, 'Melanau Hill'	05° 28'.04N,	112° 53'.83E
	depth 1851, enclosed with legend, 'Kasturi Canyon'	05° 40'.07N,	112° 44'.24E

Chart MAL 860 (Last Correction 227/2018) WGS 84 DATUM

depth 265, enclosed with legend, 'Keris Plateau'	04° 59'.54N,	119° 17'.43E
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Chart MAL 885 (Last Correction 47/2023) WGS 84 DATUM

depth 1634, enclosed with legend, 'Kinabalu Seamount'	07° 15'.27N,	114° 56'.72E
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144*/2023 MALAYSIA – Sarawak – South China Sea – Platforms and Pipelines.

Source: National Hydrographic Centre.

Chart MAL 750 (Last Correction 122/2023) WGS 84 DATUM

Insert	 GOREK	(a)	04° 36'.90N, 112° 37'.18E
	submarine pipeline,  , joining:	(b)	04° 36'.68N, 112° 35'.93E
		(c)	04° 36'.74N, 112° 34'.75E
		(d)	04° 36'.98N, 112° 32'.86E
		(e)	04° 37'.03N, 112° 30'.52E
		(f)	04° 37'.21N, 112° 29'.73E
		(g)	04° 37'.25N, 112° 27'.61E
		(h)	04° 38'.28N, 112° 20'.00E
		(i)	04° 38'.31N, 112° 18'.24E()
	legend, Gas , along:	(a)-(i) above	

Chart MAL 751 (Last Correction 31/2023) WGS 84 DATUM

Insert	 GOREK	(a)	04° 36'.90N, 112° 37'.18E
	submarine pipeline,  , joining:	(b)	04° 36'.68N, 112° 35'.93E
		(c)	04° 36'.74N, 112° 34'.75E
		(d)	04° 36'.98N, 112° 32'.86E
		(e)	04° 37'.03N, 112° 30'.52E
		(f)	04° 37'.21N, 112° 29'.73E
		(g)	04° 37'.25N, 112° 27'.61E
		(h)	04° 38'.28N, 112° 20'.00E
		(i)	04° 38'.31N, 112° 18'.24E()
	legend, Gas , along:	(a)-(i) above	

Chart MAL 762 (Last Correction 143/2023) WGS 84 DATUM

Insert		GOREK	(a)	04° 36'.90N, 112° 37'.18E
		submarine pipeline,  , joining:	(b)	04° 36'.68N, 112° 35'.93E
			(c)	04° 36'.74N, 112° 34'.75E
			(d)	04° 36'.98N, 112° 32'.86E
			(e)	04° 37'.03N, 112° 30'.52E
			(f)	04° 37'.21N, 112° 29'.73E
			(g)	04° 37'.25N, 112° 27'.61E
			(h)	04° 38'.28N, 112° 20'.00E
			(i)	04° 38'.31N, 112° 18'.24E()
		legend, Gas , along:	(a)-(i) above	

145*/2023 MALAYSIA – Sarawak – South China Sea – Platform.

Source: National Hydrographic Centre.

Chart MAL 781 (Last Correction 47/2023) WGS 84 DATUM

Insert		GEMUSUT KAKAP	05° 48'.19N, 114° 19'.30E
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146*/2023 MALAYSIA – Sarawak – Obstructions.

Source: Sarawak Marine Department No. 125/2023.

Chart MAL 723 (Last Correction 119/2023) WGS 84 DATUM

Insert		Obstn	01° 49'.10N, 110° 03'.08E
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Chart MAL 7257 (Last Correction 110/2023) WGS 84 DATUM

	Obstn	02° 52'.92N, 111° 37'.75E
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	Obstn	02° 17'.00N, 111° 06'.51E
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Chart MAL 731 (Last Correction 143/2023) WGS 84 DATUM

	Obstn	02° 17'.00N, 111° 06'.51E
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	Obstn	02° 02'.51N, 111° 04'.23E
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Chart MAL 740 (Last Correction 110/2023) WGS 84 DATUM

	Obstn	02° 52'.92N, 111° 37'.75E
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	Obstn	02° 17'.00N, 111° 06'.51E
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	Obstn	02° 02'.51N, 111° 04'.23E
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Chart MAL 741 (Last Correction 189/2022) WGS 84 DATUM



Obstn

03° 09'.64N, 112° 39'.59E

Chart MAL 751 (Last Correction 144/2023) WGS 84 DATUM



Obstn

03° 09'.64N, 112° 39'.59E

147*/2023 MALAYSIA – Terengganu – Pelabuhan Kemaman – Light Beacon.

Source: Marine Department of Malaysia No. 184/2023.

1. Tanjung Berhala East Light Beacon Q.G.12m8M, in position 04°12'.69N, 103°32'.01E is restored to normal.
2. Former Notice No. 237(T)*/18 is cancelled.
(WGS84)
3. Chart affected – MAL 6416.

148(T)*/2023 MALAYSIA – Terengganu – Pelabuhan Kertih – Buoy.

Source: Marine Department of Malaysia No. 175/2023(T).

1. Paton Bank Kertih buoy, *Fl.R.5s8M*, in position 04°32'.67N, 103°31'.37E is unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
3. Charts affected – MAL 6441 – MAL 645 – MAL 655.

SECTION III

NAVIGATIONAL WARNINGS

149(T)*/2023 MALAYSIA – Sarawak – South China Sea – Geophysical Site Survey.

Source: Sarawak Marine Department No.122/2023(T).

1. Geophysical Site Survey – 15 Aug to 30 Sep 23. Positions as follow:
 - (1) 03°31'.13N 111°06'.72E.
 - (2) 03°48'.97N 110°57'.72E.
 - (3) 04°39'.62N 112°49'.12E.
 - (4) 04°34'.70N 112°35'.18E.
 - (5) 04°31'.85N 112°47'.20E.
 - (6) 04°44'.90N 112°41'.47E.
 - (7) 04°20'.78N 112°14'.42E.
 - (8) 04°29'.60N 112°10'.55E.
 - (9) 04°23'.97N 112°18'.32E.
 2. Vessel involved – MV Cassandra VI.
 3. Wide berth of 5 NM requested.
 4. Charts affected: MAL 6, MAL 740, MAL 750, MAL 751 and MAL 762.
 5. Cancel this notice 1 Oct 23.
(WGS 84)
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150(T)*/2023 MALAYSIA – Sarawak – Mukah – Seismic Survey.

Source: Sarawak Marine Department No.127/2023(T).

1. Seismic Survey – 7 Aug to 4 Nov 23. Area bounded by:
 - (1) 03°14'.17N 111°29'.08E.
 - (2) 03°16'.13N 111°52'.55E.
 - (3) 03°16'.08N 112°35'.88E.
 - (4) 03°09'.03N 112°40'.48E.
 - (5) 02°56'.73N 111°59'.35E.
 - (6) 02°56'.35N 111°33'.45E.
 2. Vessels involved – MV SW Thuridur, MV Binh An Victoria, MV Robust 3, MV Danum 80, MV Dayang Almira and MV MK Lapan.
 3. SW thuridur requires clearance of 2 NM ahead, 2 NM from both side and 10 NM astern.
 4. Charts affected: MAL 6, MAL 740, MAL 741 and MAL 751.
 5. Cancel this notice 5 Nov 23.
(WGS 84)
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151(T)*/2023 MALAYSIA – Sarawak – South China Sea – Seismic Survey.

Source: Sarawak Marine Department No.124/2023(T).

1. Seismic Survey – 23 Aug to 30 Dis 23. Area bounded by:
Deployment Corridor (Blue)
 - (1) 05°32'.65N 110°32'.39E.
 - (2) 06°11'.52N 111°40'.07E.
 - (3) 05°58'.68N 111°49'.80E.
 - (4) 05°19'.79N 110°42'.12E.
Operational Area (Green)
 - (1) 05°43'.40N 110°06'.04E.
 - (2) 05°43'.44N 111°02'.85E.
 - (3) 04°46'.17N 111°02'.85E.
 - (4) 04°46'.15N 111°40'.30E.
 - (5) 04°28'.05N 111°40'.28E.
 - (6) 04°28'.05N 110°06'.14E.
2. Vessels involved – Ramform Sovereign, MV Thor Modi, Tug Nur Amanah, Tug Johan Pioneer 2 and Tug Seacrest Warrior.

3. Ramform sovereign requires clearance of 2 NM from both side and 12 NM astern.
 4. Charts affected: MAL 6.
 5. Cancel this notice 31 Dec 23.
(WGS 84)
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152(T)*/2023 MALAYSIA – Terengganu – South China Sea – Rig Towing Operation.

Source: Marine Department Notice No.187/2023(T).

1. Rig Towing Operation – 21 Aug to 25 Sep 23. Positions as follow:
 - (1) 05°26'.01N 105°13'.09E.
 - (2) 05°25'.31N 105°12'.86E.
 - (3) 05°23'.69N 105°14'.70E.
 - (4) 05°20'.39N 105°26'.14E.
 - (5) 05°20'.93N 105°27'.01E.
 2. Vessels involved – Rig Borr Idun, Tug SK Pioneer and MV Perdana Marathon.
 3. Wide berth requested.
 4. Charts affected: MAL 65, MAL 655 and MAL 68.
 5. Cancel this notice 26 Sep 23.
(WGS 84)
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153(T)*/2023 MALAYSIA – Terengganu – South China Sea – Geoscience Survey.

Source: Marine Department Notice No.197/2023(T).

1. Geoscience Survey – 16 Aug to 16 Oct 23. Positions as follow:
 - (1) 06°30'.66N 102°16'.74E.
 - (2) 07°05'.35N 102°34'.38E.
 - (3) 06°38'.56N 103°10'.92E.
 - (4) 05°56'.55N 103°46'.98E.
 - (5) 04°50'.25N 104°17'.10E.
 - (6) 04°13'.20N 104°18'.30E.
 - (7) 04°12'.28N 103°31'.92E.
 - (8) 04°36'.39N 103°29'.88E.
 - (9) 05°24'.89N 103°19'.20E.
 2. Vessel involved – Joysung 15.
 3. Wide berth requested.
 4. Charts affected: MAL 5, MAL 645, MAL 65, MAL 654, MAL 655, MAL 664 and MAL 68.
 5. Cancel this notice 17 Oct 23.
(WGS 84)
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154(T)*/2023 MALAYSIA – Sarawak – South China Sea – Structural Underwater Inspection Campaign.

Source: Sarawak Marine Department No.129/2023(T).

1. Structural Underwater Inspection Campaign – 31 Aug to 2 Dec 23. Positions as follow:
 - (1) 03°21'.08N 112°40'.88E.
 - (2) 03°21'.04N 112°40'.90E.
 - (3) 03°21'.48N 112°49'.27E.
 - (4) 03°21'.49N 112°49'.24E.
 - (5) 03°20'.47N 112°47'.24E.
 - (6) 03°53'.10N 112°27'.30E.
 2. Vessel involved – MV Sapura Conquest.
 3. Wide berth requested.
 4. Charts affected: MAL 741 and MAL 751.
 5. Cancel this notice 3 Dec 23.
(WGS 84)
-

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 of 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.....