



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 07 of 2019
31st JULY 2019

CONTENTS

- I - Explanatory Notes / Index of Charts Affected.
- 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 / 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 5123	169/2019	MAL 65	171/2019, 184(T)*/2019, 193(T)*/2019, 194(T)*/2019
MAL 5128	169/2019	MAL 655	179*/2019
MAL 5129	170*/2019	MAL 664	175*/2019, 178*/2019
MAL 515	170*/2019, 171/2019, 184(T)*/2019	MAL 68	178*/2019
MAL 521	170*/2019	MAL 750	186(T)*/2019, 187(T)*/2019
MAL 5307	182(T)*/2019	MAL 751	192(T)*/2019
MAL 532	182(T)*/2019	MAL 754	186(T)*/2019, 187(T)*/2019
MAL 5322	182(T)*/2019	MAL 762	176*/2019, 192(T)*/2019
MAL 54	170*/2019, 172*/2019, 177*/2019	MAL 7317	181(T)*/2019
MAL 540	172*/2019, 177*/2019, 182(T)*/2019	MAL 7332	181(T)*/2019
MAL 6	185(T)*/2019, 188(T)*/2019, 189(T)*/2019, 190(T)*/2019	MAL 781	190(T)*/2019
MAL 6124	173/2019	MAL 864	190(T)*/2019
MAL 6125	174*/2019	MAL 865	190(T)*/2019
MAL 6130	184(T)*/2019	MAL 871	191(T)*/2019
MAL 6134	173/2019, 180(T)*/2019	MAL 872	190(T)*/2019, 191(T)*/2019
MAL 6441	179*/2019, 183(T)*/2019	MAL 880	190(T)*/2019
MAL 645	179*/2019, 183(T)*/2019, 193(T)*/2019, 194(T)*/2019	MAL 885	190(T)*/2019

SECTION II

CORRECTIONS TO CHARTS

169/2019 SINGAPORE – Tuas – Buoy.

Source: British Admiralty Notice No. 3492/19.

Chart MAL 5123 (Last Correction 74/2019) WGS 84 DATUM

Delete		<i>Kolek</i>	01° 18'.96N,	103° 36'.85E
Insert		<i>Kolek</i> <i>Fl.R.2.5s</i>	01° 18'.84N,	103° 36'.88E

Chart MAL 5128 (Last Correction 74/2019) WGS 84 DATUM

Delete		<i>Kolek</i>	01° 18'.96N,	103° 36'.85E
Insert		<i>Kolek</i> <i>Fl.R.2.5s</i>	01° 18'.84N,	103° 36'.88E

170*/2019 MALAYSIA – Johor – SE P. Pisang – Buoy.

Source: Marine Department of Malaysia No. 107/2019.

Chart MAL 5129 (Last Correction 118/2019) WGS 84 DATUM


Delete		<i>Fl(2)</i>	01° 26'.15N,	103° 16'.30E
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Chart MAL 515 (Last Correction 156/2019) WGS 84 DATUM


Delete		<i>Fl(2)</i>	01° 26'.15N,	103° 16'.30E
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Chart MAL 521 (Last Correction 157/2019) WGS 84 DATUM

Delete		<i>Fl(2)</i>	01° 26'.15N,	103° 16'.30E
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Chart MAL 54 (Last Correction 156/2019) WGS 84 DATUM

Delete			01° 26'.15N,	103° 16'.30E
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171/2019 SINGAPORE STRAIT – Wreck.Buoy.

Source: Maritime and Port Authority of Singapore NM 66, 67/2019.

Chart MAL 515 (Last Correction 170/2019) WGS 84 DATUM

Insert		<i>Mast Rep (2019)</i>	01° 24'.50N,	104° 35'.53E
			01° 24'.44N,	104° 35'.33E

Chart MAL 65 (Last Correction 146/2019) WGS 84 DATUM

Insert			01° 24'.50N,	104° 35'.53E
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172*/2019 MALAYSIA – Selangor – Kuala Selangor – Light buoy.

Source: Marine Department of Malaysia No. 120/2019.

Chart MAL 54 (Last Correction 170 /2019) WGS 84 DATUM

Replace		Q.G	with		<i>Karang Q.G</i>	03°18'.00N,	101°05'.00E
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Chart MAL 540 (Last Correction 155 /2019) WGS 84 DATUM

Replace		Q.G	with		<i>Karang Q.G</i>	03°18'.00N,	101°05'.00E
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173/2019 SINGAPORE STRAIT – Depths.

Source: British Admiralty Notice No. 2588/19.

Chart MAL 6124 (Last Correction 82/2019) WGS 84 DATUM

Insert	depth, 23 ₂	01° 17'.39N,	104° 06'.65E
Replace	depth, 12 ₇ , with depth, 11 ₈	01° 20'.00N,	104° 03'.16E
	depth, 24, with depth, 23 ₉	01° 17'.53N,	104° 06'.79E
	depth, 25 ₆ , with depth, 24 ₉	01° 17'.18N,	104° 05'.16E

Chart MAL 6134 (Last Correction 82/2019) WGS 84 DATUM

Replace	depth, 12, with depth, 11 ₈	01° 20'.00N,	104° 03'.16E
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174*/2019 MALAYSIA – Johor – NW Kg. Lanjut – Wreck.

Source: National Hydrographic Centre.

Chart MAL 6125 (Last Correction 250/2018) WGS 84 DATUM

Insert  01° 23'.82N, 104° 05'.65E

175*/2019 MALAYSIA – Kelantan – Kuala Tok Bali – Buoy.

Source: Marine Department of Malaysia No. 127/2019.

Chart MAL 664 (Last Correction 152/2019) WGS 84 DATUM

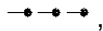

Move  *LFl. 10s* from: 05° 56'.00N, 102° 30'.40E
to: 05° 55'.98N, 102° 30'.24E

Delete legend, (*Unlit*) 05° 55'.98N, 102° 30'.24E

176*/2019 Corrigendum Notices to Mariners 06 of 2019.

Replace Notices No. 151/2019

Chart MAL 762 (Last Correction 151/2019) WGS 84 DATUM

Insert submarine pipeline,  , joining: (a) 04° 39'.23N, 112° 10'.00E(W border)
(b) 04° 39'.42N, 112° 10'.50E
(c) 04° 40'.25N, 112° 17'.24E
(d) 04° 40'.04N, 112° 17'.80E
(e) 04° 39'.60N, 112° 18'.21E
(f) 04° 39'.08N, 112° 18'.39E
(g) 04° 38'.32N, 112° 18'.38E()
legend, *Minyak & Gas/ Oil & Gas*, along: (a)-(g) above

177*/2019 MALAYSIA – Selangor – Kuala Selangor – Light buoy.

Source: Marine Department of Malaysia No. 120/2019.

1. Karang Buoy, in position 03°18'.00N, 101°05'.00E is restored to normal position.
 2. Former Notice No. 155/2019(T) is cancelled.
 3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 4. Charts affected – MAL 54 – MAL 540.
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178*/2019 MALAYSIA – Terengganu – P.Perhentian Besar, P.Cipu – Light beacons.

Source: Marine Department of Malaysia No. 123, 124/2019.

1. Tanjung Genting light beacon, *Fl.R.4s*, in position 05°54'.25N, 102°44'.24E and Pulau Cipu light beacon, *Fl.5s31m10M*, in position 05°40'.62N, 102°49'.51E is resumed operation.
 2. Delete, legend (Unlit) Tanjung Genting and Pulau cipu.
 3. Former Notice No. 105/2019(T) is cancelled.
 4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 5. Charts affected – MAL 664 – MAL 68.
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179*/2019 MALAYSIA – Terengganu – Tg. Labuhan – Light buoy.

Source: Marine Department of Malaysia No. 126/2019.

1. Fairway light buoy, *LFl.10s*, in position 04°32'.00N, 103°34'.00E is resumed in operation.
 2. Former Notice No. 107/2019(T) is cancelled.
 3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 4. Charts affected – MAL 6441 – MAL 645 – MAL 655.
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180(T)*/2019 MALAYSIA – Johor – Karang Si Ajar – Light beacon.

Source: Marine Department of Malaysia No. 131(T)/2019.

1. Karang Si Ajar light beacon, *Fl.3s8m18M*, in position 01°25'.53N, 104°05'.04E is temporarily unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 6134.
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181(T)*/2019 MALAYSIA – Sarawak – Pelabuhan Bintulu – Buoys.

Source: Sarawak Marine Department No. 97(T)/2019.

1. Buoy T, *Fl.G.5s*, in position 03°14'.77N, 113°03'.97E and Buoy D, *Fl.R.5s*, in position 03°15'.65N, 113°00'.61E is missing.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 7317 – MAL 7332.
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182(T)*/2019 MALAYSIA – Selangor – Selat Klang Utara – Buoys.

Source: Marine Department of Malaysia No. 112(T)/2019.

1. Port Kelang No. 2, *Fl.R.2s*, in position 03°10'.53N, 101°14'.73E, Port Kelang No. 10, *Fl.R.2s*, in position 03°04'.70N, 101°20'.03E, Port Kelang No. 12, *Fl(2).R.10s*, in position 03°04'.03N, 101°20'.50E and Port Kelang No. 14, *Q.R.*, in position 03°03'.30N, 101°20'.97E is temporarily unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
3. Charts affected – MAL 5307 – MAL 532 – MAL 5322– MAL 540.
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SECTION III

NAVIGATIONAL WARNINGS

183(T)*/2019 MALAYSIA –Terengganu – Kerteh Port – Underwater Inspection.

Source: Marine Department of Malaysia No. 116/2019(T).

1. Underwater Inspection at Salm 1 and Salm 2 – 04 Jul to 31 Okt 19. Positions as follow:
(1) 04°33'.43N, 103°30'.30E.
(2) 04°33'.44N, 103°30'.76E.
 2. Vessel involved – MV Setia Wangsa.
 3. Wide berth requested.
 4. Chart affected: MAL 6441 and MAL 645.
 5. Cancel this notice 01 Nov 19.
(WGS 84)
-

184(T)*/2019 MALAYSIA – Johor – Senibong – Underwater Operation.

Source: Marine Department of Malaysia No. 117/2019(T).

1. Underwater Operation for Cable Repair – 26 Jun to 25 Aug 19. Positions as follow:
(1) 01°28'.80N, 103°48'.33E.
(2) 01°28'.80N, 103°48'.45E.
(3) 01°28'.74N, 103°48'.46E.
(4) 01°28'.66N, 103°48'.46E.
(5) 01°28'.63N, 103°48'.33E.
 2. Vessels involved – MV Eng Hup Gallant, Tug Sue Ann, Tug Joyce and Barge Asean Protector.
 3. Wide berth requested.
 4. Chart affected: MAL 515, MAL 6130 and MAL 65.
 5. Cancel this notice 26 Aug 19.
(WGS 84)
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185(T)*/2019 MALAYSIA – Sarawak – SW Gugusan Beting Patinggi Ali – Towing and Drilling Operation.

Source: Sarawak Marine Department No. 89/2019(T).

1. Towing and Drilling Operation – 10 Aug to 28 Oct 19. Positions as Follow:
(1) 04°37'.59N, 111°35'.99E.
(2) 04°36'.45N, 111°34'.73E.
 2. Vessels involved – Rig Naga 4, MV Setia Hijrah, MV Perdana Expedition and MV Bahtera Hamos.
 3. Berth of 1 nm requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 29 Oct 19.
(WGS 84)
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186(T)*/2019 MALAYSIA – Sarawak – West Lutong Field – Well Plug and Abandonment Activities.

Source: Sarawak Marine Department No. 87/2019(T).

1. Offshore Well Plug and Abandonment Activities – 07 Jul to 05 Sep 19 at 04°29'.86N, 113°54'.38E.
2. Vessels involved – MV Perdana Emerald, MV Bourbon Zamrud and MV Time Liza (Sk Line 78).
3. Wide berth requested.
4. Chart affected: MAL 750 and MAL 754.
5. Cancel this notice 06 Sep 19.
(WGS 84)

187(T)*/2019 MALAYSIA – Sarawak – Bokor Field – Platform Installation Activities.

Source: Sarawak Marine Department No. 90/2019(T).

1. Installation of Platform Substructure, Bridge, Pipelines and Composite Cables – 14 Jul to 07 Nov 19 at 04°33'.01N, 113°37'.44E.
 2. Vessels involved – MV Southern Star, Barge Sapura FLB –1, MV Lewek Swift, MV Poe Giant 15, MV Pioneer 3705, MV Ena Griffin, MV LTS 3000, MV Magellan 1, MV Vanessa 10, MV Deep Orient, MV MMA Prestige, MV Padas and MV Taha Dua.
 3. Wide berth requested.
 4. Chart affected: MAL 750 and MAL 754.
 5. Cancel this notice 08 Nov 19.
(WGS 84)
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188(T)*/2019 MALAYSIA – Sarawak – SW Gugusan Beting Raja Jarom – Drilling Activities.

Source: Sarawak Marine Department No. 92/2019(T).

1. Drilling Activities – 09 Jul to 08 Sep 19 at 05°25'.20N, 111°57'.10E.
 2. Vessels involved – Rig Deepwater Nautilus, Tug SK Perfect, Tug SK Plenty, MV GH Endeavour and MV Pacific Dove.
 3. Berth of 5 nm requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 09 Sep 19.
(WGS 84)
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189(T)*/2019 MALAYSIA – Sarawak – SW Gugusan Beting Raja Jarom – Well Plug and Abandonment Activities.

Source: Sarawak Marine Department No. 98/2019(T).

1. Well Plug and Abandonment Activities – 28 Jul to 30 Sep 19. Positions as follow:
(1) 05°25'.23N, 111°57'.05E.
(2) 05°13'.80N, 111°48'.90E.
 2. Vessels involved – Rig Deepwater Nautilus, Tug Sk Perfect, Tug Sk Plenty, MV Gh Endeavour and MV Pacific Dove.
 3. Wide berth requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 01 Oct 19.
(WGS 84)
-

190(T)*/2019 MALAYSIA – Sabah – Balabac Strait, Terminal Minyak Tembungo, Permatang Penyu, Kikeh Field – Seismic Survey.

Source: Sabah Marine Department No. 12/2019(T).

1. 3D Seismic Survey – 15 Jul 19 to 31 Jan 20. Positions as follow:
(1) 07°38'.92N, 116°38'.15E.
(2) 07°27'.62N, 116°32'.67E.
(3) 07°27'.57N, 116°21'.63E.
(4) 06°37'.22N, 115°33'.13E.
(5) 06°32'.23N, 115°37'.95E.
(6) 05°49'.67N, 114°56'.07E.
(7) 05°54'.10N, 114°51'.82E.
(8) 05°40'.63N, 114°38'.95E.

- (9) 06°00'.32N, 114°20'.08E.
- (10) 06°08'.45N, 114°28'.13E.
- (11) 06°17'.15N, 114°19'.90E.
- (12) 06°22'.13N, 114°24'.78E.
- (13) 06°27'.05N, 114°20'.03E.
- (14) 06°52'.88N, 114°46'.27E.
- (15) 06°48'.65N, 114°50'.67E.
- (16) 07°04'.83N, 115°06'.48E.
- (17) 06°51'.35N, 116°19'.45E.
- (18) 07°38'.95N, 116°05'.95E.

- 2. Vessels involved – MV Ramform Hyperion, MV Thor Mori, Tug Danum 93, Tug Nur Amanah and Tug Nur Barakah.
 - 3. Berth of 8 nm requested.
 - 4. Chart affected: MAL 6, MAL 781, MAL 864, MAL 865, MAL 872, MAL 880 and MAL 885.
 - 5. Cancel this notice 01 Feb 20.
(WGS 84)
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191(T)*/2019 MALAYSIA – Sabah – South China Sea – Installation of New Mooring System.

Source: Sabah Marine Department No. 14/2019(T).

- 1. Installation of New Mooring System – 17 Jul to 19 Aug 19 at 07°22'.95N, 115°51'.08E.
 - 2. Vessels involved – MV Seven Eagle, Tug Teras Eden, Barge Miclyn 257, Tug Crest Apache, Barge Eastern Nova, Tug Maritime Courage and MV Brigewater 131.
 - 3. Berth of 3 nm requested.
 - 4. Chart affected: MAL 871 and MAL 872.
 - 5. Cancel this notice 20 Aug 19.
(WGS 84)
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192(T)*/2019 MALAYSIA – Sarawak – Central Luconia Field – Drilling Activities.

Source: Sarawak Marine Department No. 91/2019(T).

- 1. Drilling Activities – 19 Jul to 15 Aug 19 at 04°31'.00N, 112°18'.29E.
 - 2. Vessels involved – PV Drilling II, MV Tourmaline and MV Gemia.
 - 3. Wide berth requested.
 - 4. Chart affected: MAL 751 and MAL 762.
 - 5. Cancel this notice 16 Aug 19.
(WGS 84)
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193(T)*/2019 MALAYSIA – Kuantan – South China Sea – Drilling Activities.

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

- 1. Drilling Activities – 25 Jul to 29 Oct 19. Positions as follow:
 - (1) 04°16'.85N, 104°52'.28E.
 - (2) 04°17'.81N, 104°52'.13E.
 - (3) 04°17'.87N, 104°53'.53E.
 - 2. Vessels involved – Rig West Telesto.
 - 3. Berth of 2 nm requested.
 - 4. Chart affected: MAL 645 and MAL 65.
 - 5. Cancel this notice 30 Oct 19.
(WGS 84)
-

194(T)*/2019 MALAYSIA – Kuantan – Tg. Cherating – Route Survey.

Source: Marine Department of Malaysia No. 139/2019(T).

1. Submarine Optic Fiber Cable Route Survey – 29 Jul to 28 Aug 19. Positions as follow:

- (1) 04°05'.97N, 103°23'.46E.
- (2) 04°06'.06N, 103°23'.68E.
- (3) 04°06'.09N, 103°23'.82E.
- (4) 04°06'.12N, 103°23'.90E.
- (5) 04°06'.21N, 103°23'.99E.
- (6) 04°06'.23N, 103°24'.04E.
- (7) 04°06'.28N, 103°24'.26E.
- (8) 04°06'.30N, 103°24'.30E.
- (9) 04°06'.33N, 103°24'.33E.
- (10) 04°06'.35N, 103°24'.37E.
- (11) 04°06'.36N, 103°25'.27E.
- (12) 04°06'.51N, 103°32'.76E.
- (13) 04°06'.76N, 103°33'.74E.
- (14) 04°06'.82N, 103°34'.00E.

2. Vessels involved – MV Geliga Jati 7.

3. Wide berth requested.

4. Chart affected: MAL 645 and MAL 65.

5. Cancel this notice 29 Aug 19.

(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 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.....