



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 09 of 2021
30th SEPTEMBER 2021

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- I - Explanatory Notes / Index of Charts Affected.
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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 Notice to Mariners Online (MyNTM Online) can be accessed directly from link below: <https://bit.ly/3l6pwof>

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	166*/2021	MAL 645	190(T)*/2021,
MAL 5123	167/2021,	MAL 65	175*/2021, 183(T)*/2021, 184(T)*/2021, 189(T)*/2021, 190(T)*/2021,
MAL 5129	168/2021	MAL 654	188(T)*/2021,
MAL 515	169/2021, 185(T)*/2021	MAL 655	188(T)*/2021, 189(T)*/2021
MAL 5152	166*/2021	MAL 664	188(T)*/2021,
MAL 521	166*/2021	MAL 68	188(T)*/2021, 189(T)*/2021
MAL 5255	170*/2021, 177(T)*/2021,	MAL 723	185(T)*/2021,
MAL 5307	171*/2021	MAL 731	185(T)*/2021, 191(T)*/2021,
MAL 5416	179(T)*/2021, 180(T)*/2021	MAL 7317	178(T)*/2021,
MAL 5419	179(T)*/2021, 180(T)*/2021	MAL 7332	178(T)*/2021,
MAL 5425	179(T)*/2021, 180(T)*/2021	MAL 740	191(T)*/2021,
MAL 5622	176*/2021	MAL 741	187(T)*/2021,
MAL 6	186(T)*/2021, 191(T)*/2021,	MAL 750	173*/2021, 181(T)*/2021, 182(T)*/2021,
MAL 6124	169/2021	MAL 751	173*/2021, 182(T)*/2021, 187(T)*/2021
MAL 6134	169/2021	MAL 752	181(T)*/2021, 182(T)*/2021,
MAL 6147	185(T)*/2021,	MAL 754	181(T)*/2021, 182(T)*/2021,
MAL 625	175*/2021	MAL 762	173*/2021, 182(T)*/2021,
MAL 6257	175*/2021	MAL 8425	174*/2021,
MAL 635	183(T)*/2021, 184(T)*/2021	MAL 864	182(T)*/2021
MAL 6359	172*/2021		

SECTION II
CORRECTIONS TO CHARTS

166*/2021 MALAYSIA – Maalcca Strait – Panjang Utara – Light Beacon.

Source: Marine Department of Malaysia No. 168/2021.

Chart MAL 5 (Last Correction 135/2021) WGS 84 DATUM

Insert	 FI(2)10s30m16M	01° 35'.46N,	102° 46'.70E
Delete	 FI(2)10s16m28M	01° 35'.80N,	102° 46'.51E

Chart MAL 5152 (Last Correction 47/2020) WGS 84 DATUM

Insert	 FI(2)10s30m16M	01° 35'.46N,	102° 46'.70E
Delete	 FI(2)10s28m16M	01° 35'.80N,	102° 46'.51E

Chart MAL 521 (Last Correction 85/2021) WGS 84 DATUM

Insert	 FI(2)10s30m16M	01° 35'.46N,	102° 46'.70E
Delete	 FI(2)10s28m16M	01° 35'.80N,	102° 46'.51E

167/2021 SINGAPORE – Tuas View – Buoy.

Source: Maritime and Port Authority of Singapore NM 81/2021.

Chart MAL 5123 (Last Correction 71/2021) WGS 84 DATUM

Insert	 FI.Y.5s	01° 16'.63N,	103° 39'.46E
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168/2021 INDONESIA – Pulau Karimun Kecil – Light Buoy.

Source: Indonesian Notice no 34/446/2021.

Chart MAL 5129 (Last Correction 71/2021) WGS 84 DATUM

Delete	 AI.Oc.BuY.3s	01° 09'.80N,	103° 25'.50E
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169/2021 SINGAPORE – Changi Timur – Beacon and Buoys.

Source: Maritime and Port Authority of Singapore NM 38,39,40,80/2021.


Chart MAL 515 (Last Correction 71/2020) WGS 84 DATUM

Insert  FI.R.3s 01° 18'.88N, 104° 00'.93E


Chart MAL 6124 (Last Correction 122/2021) WGS 84 DATUM

Delete  FI.Y.4s, CEF01 01° 20'.50N, 104° 02'.39E

 FI.Y.4s, CEF02 01° 20'.71N, 104° 02'.63E

 FI.Y.4s, CEF04 01° 20'.50N, 104° 02'.10E

Delete  FI.Y.10s, TK-MB-10 01° 21'.78N, 104° 02'.94E

 FI.Y.10s, TK-MB-9 01° 21'.66N, 104° 03'.28E

 FI.Y.6s, TK-MB-6 01° 22'.43N, 104° 02'.16E

 FI.Y.4s, TK-MB-5 01° 22'.30N, 104° 02'.31E

 FI.Y.2s, TK-MB-2 01° 20'.39N, 104° 04'.59E

 FI.Y.2s, TK-MB-1 01° 20'.27N, 104° 04'.73E










Chart MAL 6134 (Last Correction 136/2021) WGS 84 DATUM

Insert  FI.R.3s Changi East 01° 18'.88N, 104° 00'.93E

Delete  FI.Y.4s, CEF01 01° 20'.50N, 104° 02'.39E

 FI.Y.4s, CEF02 01° 20'.71N, 104° 02'.63E

 FI.Y.4s, CEF04 01° 20'.50N, 104° 02'.10E

		<i>Fl.Y.4s, HY-W2</i>	01° 18'.59N,	104° 00'.38E
		<i>Fl.Y.4s, HY-W3</i>	01° 18'.36N,	104° 00'.79E
		<i>Fl.Y.4s, HY-W4</i>	01° 18'.44N,	104° 00'.99E
Delete		<i>Fl.Y.10s, TK-MB-10</i>	01° 21'.78N,	104° 02'.94E
		<i>Fl.Y.10s, TK-MB-9</i>	01° 21'.66N,	104° 03'.28E
		<i>Fl.Y.6s, TK-MB-6</i>	01° 22'.43N,	104° 02'.16E
		<i>Fl.Y.4s, TK-MB-5</i>	01° 22'.30N,	104° 02'.31E
		<i>Fl.Y.2s, TK-MB-2</i>	01° 20'.39N,	104° 04'.59E
		<i>Fl.Y.2s, TK-MB-1</i>	01° 20'.27N,	104° 04'.73E

170*/2021 MALAYSIA – Selangor – Kuala Langat – Light buoy.

Source: Marine Department of Malaysia No. 65/2007.



Chart MAL 5255 (Last Correction 150/2021) WGS 84 DATUM

Insert		<i>Fl(3)G.10s Kuala Langat 1G</i>	02° 48'.00N,	101° 21'.03E
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171*/2021 MALAYSIA – Selangor – Pulau Indah – Wreck.

Source: Marine Department of Malaysia.


Chart MAL 5307 (Last Correction 205/2020) WGS 84 DATUM

Insert		<i>MV OCEAN SERENA</i>	02° 59'.81N,	101° 22'.85E
		<i>Q(6)+LFl.15s</i>	02° 59'.78N,	101° 22'.86E

172*/2021 MALAYSIA – Pahang – Pelabuhan Kuantan – Light Beacon.

Source: Marine Department of Malaysia No. 167/2021.

Chart MAL 6359 (Last Correction 155/2021) WGS 84 DATUM

Insert  Fl.Y.2s10m5M 03° 59'.83N, 103° 26'.08E

173*/2021 MALAYSIA – Sarawak – SE Beting Patinggi Ali – Platform.

Source: Petronas Carigali SDN BHD.

Chart MAL 750 (Last Correction 69/2021) WGS 84 DATUM

Insert  04° 58'.65N, 112° 58'.95E

Chart MAL 751 (Last Correction 95/2021) WGS 84 DATUM

Insert  04° 58'.65N, 112° 58'.95E

Chart MAL 762 (Last Correction 166/2020) WGS 84 DATUM

Insert  04° 58'.65N, 112° 58'.95E

174*/2021 Malaysia – Sabah – Tawau –Radar beacon and Light.

Source: Sabah Marine Department No. 07/2008.

Chart MAL 8425 (Last Correction 48/2013) WGS 84 DATUM

Insert Racon (T), at light (a) 04° 13'. 57N, 117° 58'. 86E

Delete associated sectors, close SE
of: (a) above

175*/2021 MALAYSIA – Pahang – Pulau Tokong Bahara – Light Beacon.

Source: Marine Department of Malaysia No. 90/2021.

1. Pulau Tokong Bahara Light Beacon LFl.15s14m8M, in position 02°40'.00N, 104°03'.60E is restored to normal.
 2. Former Notice No. 30/2015(T)* is cancelled.
(WGS84 DATUM)
 3. Charts affected – MAL 625 – MAL 65 – MAL 6257
-

176*/2021 MALAYSIA – Kedah – Pelabuhan Langkawi – Light Buoy.

Source: Marine Department of Malaysia No. 165/2021.

1. Jerkom 1 Light Buoy *Fl.R.5s*, in position 06°15'.31N, 099°45'.54E is restored to normal.
 2. Former Notice No. 91/2014* is cancelled.
(WGS84 DATUM)
 3. Charts affected – MAL 5622.
-

177(T)*/2021 MALAYSIA – Selangor – Kuala Langat – Light buoy.

Source: Marine Department of Malaysia No. 142/2021(T).

1. Kuala Langat 1G Light Bouy *FL(3)G10s*, in position 02°48'.00N, 101°21'.03E is off station.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 5255
-

178(T)*/2021 MALAYSIA – Sarawak – Pelabuhan Bintulu – Light Buoy.

Source: Sarawak Marine Department No. 135/2021(T).

1. Bintulu Port Buoy No. 5, *Fl.G.5s*, in position 03°15'.82N, 113°01'.21E is off station and move to 03°15'.77N, 113°01'.12E.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 7317 – MAL 7332
-

179(T)*/2021 MALAYSIA – Perak – Selat Manjung (Dinding) – Light Buoy.

Source: Marine Department of Malaysia No. 157,161/2021(T).

1. Beting Light Buoy *Q.G*, 04°14'.12N, 100°34'.99E and Selat 2G *Fl(2+1)G.10s*, 04°15'.03N, 100°34'.76E are temporarily unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 5416 – MAL 5419 – MAL 5425
-

180(T)*/2021 MALAYSIA – Perak – Selat Manjung (dinding) – Light Beacon.

Source: Marine Department of Malaysia No. 158,159/2021(T).

1. Muroh Light Beacon *Fl.R.11m5M*, 04°13'.33N, 100°35'.10E and Llyod *Q.R.10m8M*, 04°15'.43N, 100°35'.09E are temporarily unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 5416 – MAL 5419 – MAL 5425
-

SECTION III

NAVIGATIONAL WARNINGS

181(T)*/2021 MALAYSIA – Sarawak – Baram Oil Field – Drilling Activities.

Source: Sarawak Marine Department No. 132/2021(T).

1. Drilling Activities – 15 Sep 21 to 13 Jan 22. Positions as follow:
 - (1) 04°34'.79N 113°50'.51E
 - (2) 04°44'.42N 113°44'.82E
 2. Vessels Involved – Rig Borr Idun, MV Setia Jihad, MV Grade One Manjung 8 and MV Taha Assalam.
 3. Wide Berth Requested.
 4. Charts affected: MAL 750, MAL 752 and MAL 754.
 5. Cancel this notice 14 Jan 22.
(WGS 84)
-

182(T)*/2021 MALAYSIA – Sarawak – South China Sea – Drilling Activities.

Source: Sarawak Marine Department No. 133/2021(T).

1. Drilling Activities – 06 Sep 21 to 17 Jun 22. Positions as follow:
 - (1) 05°12'.70N 115°12'.90E
 - (2) 04°58'.65N 112°58'.95E
 2. Vessels involved – MV Executive Pride, MV Perdana Voyager and MV Sapura Esperanza.
 3. Wide Berth Requested.
 4. Chart affected: MAL 750, MAL 751, MAL 752, MAL 754, MAL 762 and MAL 864.
 5. Cancel this notice 18 Jun 22.
(WGS 84)
-

183(T)*/2021 MALAYSIA – Pahang - NE Pulau Tioman - Hydrographic Survey.

Source: Marine Department of Malaysia No. 137/2021(T).

1. Hydrographic Survey - 15 Sep to 30 Oct 21. Area bounded by:
 - (1) 03°19'.41N 104°18'.65E
 - (2) 03°19'.41N 104°49'.42E
 - (3) 03°10'.00N 104°50'.28E
 - (4) 03°10'.00N 104°17'.69E
 - (5) 03°15'.58N 104°16'.47E
 - (6) 03°15'.58N 104°18'.65E
 2. Vessels involved – Tug Dickson 8.
 3. Wide Berth Requested.
 4. Chart affected: MAL 635 and MAL 65.
 5. Cancel this notice 31 Oct 21.
(WGS 84)
-

184(T)*/2021 MALAYSIA – Pahang – NE Pulau Tioman - Hydrographic Survey.

Source: Marine Department of Malaysia No. 164/2021(T).

1. Hydrographic Survey – 10 Sep to 30 Nov 21. Area bounded by:
 - (1) 03°10'.00N 104°17'.69E
 - (2) 03°10'.00N 104°50'.28E
 - (3) 03°00'.61N 104°51'.13E
 - (4) 03°00'.61N 104°19'.80E
 2. Vessel involved – Tug Alio.
 3. Wide berth requested.
 4. Charts affected: MAL 635 and MAL 65.
 5. Cancel this notice 01 Dec 21.
(WGS 84)
-

185(T)*/2021 MALAYSIA – Sarawak – South China Sea – Submarine Cable Installation.

Source: Sarawak Marine Department No. 134/2021(T).

1. Submarine Cable Installation – 12 Sep to 01 Nov 21. Positions as follow:
 - (1) 01°15'.83N 104°25'.93E
 - (2) 01°15'.91N 104°25'.96E
 - (3) 01°15'.96N 104°25'.98E
 - (4) 01°16'.01N 104°26'.03E
 - (5) 01°16'.13N 104°26'.27E
 - (6) 01°16'.44N 104°26'.85E
 - (7) 01°16'.57N 104°27'.11E
 - (8) 01°16'.67N 104°27'.32E
 - (9) 01°16'.70N 104°27'.46E
 - (10) 01°16'.81N 104°27'.76E
 - (11) 01°16'.87N 104°27'.81E
 - (12) 01°16'.90N 104°27'.81E
 - (13) 01°16'.93N 104°27'.81E
 - (14) 01°17'.05N 104°27'.87E
 - (15) 01°17'.10N 104°27'.92E
 - (16) 01°17'.17N 104°28'.12E
 - (17) 02°24'.28N 109°50'.82E
 - (18) 02°23'.85N 109°53'.30E
 - (19) 02°23'.11N 109°55'.47E
 - (20) 02°22'.25N 109°56'.71E
 - (21) 02°21'.59N 109°57'.66E
 - (22) 02°20'.79N 109°58'.35E
 - (23) 02°11'.08N 110°06'.73E
 - (24) 02°00'.08N 110°16'.22E
 - (25) 01°59'.33N 110°16'.86E
 - (26) 01°54'.12N 110°22'.70E
 - (27) 01°53'.14N 110°23'.23E
 - (28) 01°53'.13N 110°23'.24E
 - (29) 01°46'.99N 110°23'.86E
 - (30) 01°46'.61N 110°23'.92E
 - (31) 01°46'.38N 110°23'.87E
 - (32) 01°46'.35N 110°23'.85E
 - (33) 01°45'.97N 110°23'.62E
 - (34) 01°44'.98N 110°22'.96E
 - (35) 01°44'.97N 110°22'.95E
 - (36) 01°44'.53N 110°22'.62E
 - (37) 01°44'.29N 110°22'.45E
 - (38) 01°44'.14N 110°22'.33E
 - (39) 01°43'.88N 110°22'.12E
 - (40) 01°43'.00N 110°21'.40E
 - (41) 01°42'.98N 110°21'.38E

- (42) 01°42'.88N 110°21'.30E
- (43) 01°42'.86N 110°21'.30E
- (44) 01°42'.80N 110°21'.26E

- 2. Vessels involved – Tug Limin Handler and MV Limin Venture.
 - 3. Wide berth requested.
 - 4. Charts affected: MAL 515, MAL 6147, MAL 723 and MAL 731.
 - 5. Cancel this notice 02 Nov 21.
(WGS 84)
-

186(T)*/2021 MALAYSIA – Sarawak – W Terumbu Sahab – Transportation and Installation Activity.

Source: Sarawak Marine Department No. 143/2021(T).

- 1. Transportation and Installation Activity – 23 Sep 21 to 30 Jan 22 at 05°01'.27N 111°55'.24E.
 - 2. Vessel involved – MV Tanjung Puteri 1.
 - 3. Wide berth requested.
 - 4. Charts affected: MAL 6.
 - 5. Cancel this notice 31 Jan 22.
(WGS 84)
-

187(T)*/2021 MALAYSIA – Sarawak – Bayan Oil Field – Transportation and Pipeline Installation.

Source: Sarawak Marine Department No. 141/2021(T).

- 1. Transportation and Pipeline Installation – 29 Sep to 28 Nov 21. Positions as follow:
 - (1) 03°27'.84N 112°26'.94E
 - (2) 03°26'.62N 112°22'.62E
 - 2. Vessel involved – MV Sapura 1200, MV Tanjung Puteri 1, MV Poe Giant 15, MV MP Valour, MV Viking, MV Lichtenstein and MV Armada Firman 2.
 - 3. Wide berth requested.
 - 4. Charts affected: MAL 741 and MAL 751.
 - 5. Cancel this notice 29 Nov 21.
(WGS 84)
-

188(T)*/2021 MALAYSIA – Terengganu - NE Kuala Terengganu – Cable Repair Work.

Source: Marine Department of Malaysia No. 170/2021(T).

- 1. Cable Repair Work – 20 Sep to 17 Oct 21. Positions as follow:
 - (1) 05°35'.91N 103°39'.16E.
 - (2) 05°23'.44N 103°45'.19E.
 - (3) 05°46'.93N 103°31'.59E.
 - (4) 05°48'.28N 103°32'.97E.
 - (5) 05°24'.70N 103°46'.46E.
 - 2. Vessel involved – MV Asean Restorer and MV Big Horn River.
 - 3. Wide berth requested.
 - 4. Charts affected: MAL 654, MAL 655, MAL 664 and MAL 68.
 - 5. Cancel this notice 18 Oct 21.
(WGS 84)
-

189(T)*/2021 MALAYSIA – Terengganu - SE Tapis Oil Field – Drilling Work.

Source: Marine Department of Malaysia No. 176/2021(T).

1. Drilling Work – 27 Sep to 26 Nov 21. Area bounded by:
 - (1) 05°13'.92N 105°31'.69E.
 - (2) 05°13'.56N 105°32'.10E.
 - (3) 05°13'.39N 105°31'.15E.
 - (4) 05°12'.98N 105°31'.51E.
 2. Vessel involved – MV SK Phoenix, MV Pioneer, MV Executive Honour, MV Perdana Adventurer and Rig Velesto Naga 4.
 3. Wide berth requested.
 4. Charts affected: MAL 65, MAL 655 and MAL 68.
 5. Cancel this notice 27 Nov 21.
(WGS 84)
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190(T)*/2021 MALAYSIA – Pahang - NE Kuantan – Repair and Route Change Work.

Source: Marine Department of Malaysia No. 175/2021(T).

1. Repair and Route Change Work – 25 Sep to 15 Dec 21. Area bounded by:
 - (1) 04°05'.85N 103°38'.13E.
 - (2) 03°57'.83N 103°37'.39E.
 - (3) 04°01'.70N 104°20'.00E.
 - (4) 03°53'.71N 104°19'.26E.
 2. Vessel involved – MV Cable Orchestra, MV Teneo, Tug Joyce and MV Lobrog.
 3. Wide berth requested.
 4. Charts affected: MAL 645 and MAL 65.
 5. Cancel this notice 16 Dec 21.
(WGS 84)
-

191(T)*/2021 MALAYSIA – Sarawak – South China Sea – Seismic Survey.

Source: Sarawak Marine Department No. 138/2021(T).

1. Seismic Survey – 24 Oct 21 to 31 Mar 22. Positions as follow:
 - (1) 04°52'.46N 110°01'.70E
 - (2) 04°52'.20N 111°13'.34E
 - (3) 03°52'.32N 111°10'.23E
 - (4) 03°51'.92N 111°17'.22E
 - (5) 03°37'.06N 111°16'.87E
 - (6) 03°32'.59N 111°23'.93E
 - (7) 02°44'.21N 110°53'.69E
 - (8) 02°56'.23N 110°35'.18E
 - (9) 03°41'.64N 111°03'.90E
 - (10) 04°30'.90N 111°05'.65E
 - (11) 04°30'.91N 110°01'.58E
 - (12) 04°39'.95N 110°02'.07E
 - (13) 04°52'.46N 110°01'.72E
 2. Vessel involved – MV Ramform Sovereign, MV Thor Modi, MV Nur Cekal and MV Johan Pioneer 2.
 3. Berth of 3NM and 10NM astern requested.
 4. Charts affected: MAL 6, MAL 731 and MAL 740.
 5. Cancel this notice 01 Apr 22.
(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.....