



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 02 of 2024
29th FEBRUARY 2024

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: 019-616 4120), (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	61(T)*/2024	MAL 655	52(T)*/2024, 56(T)*/2024, 61(T)*/2024
MAL 5123	42*/2024, 48(T)*/2024	MAL 664	49(T)*/2024, 61(T)*/2024
MAL 5129	42*/2024, 44/2024, 48(T)*/2024	MAL 673	61(T)*/2024
MAL 515	43/2024, 44/2024	MAL 68	56(T)*/2024, 61(T)*/2024
MAL 521	44/2024	MAL 7215	47(T)*/2024
MAL 532	59(T)*/2024	MAL 731	47(T)*/2024
MAL 54	44/2024, 53(T)*/2024, 54(T)*/2024, 59(T)*/2024	MAL 7332	47(T)*/2024, 60(T)*/2024
MAL 6	51(T)*/2024, 53(T)*/2024, 54(T)*/2024, 58(T)*/2024, 62(T)*/2024	MAL 740	55(T)*/2024, 62(T)*/2024
MAL 6124	44/2024	MAL 741	45*/2024, 60(T)*/2024
MAL 6147	44/2024	MAL 750	57(T)*/2024, 62(T)*/2024
MAL 625	44/2024	MAL 751	60(T)*/2024, 62(T)*/2024
MAL 635	52(T)*/2024	MAL 752	46(T)*/2024
MAL 6416	50(T)*/2024	MAL 762	62(T)*/2024
MAL 645	52(T)*/2024, 61(T)*/2024	MAL 8608	57(T)*/2024
MAL 65	44/2024, 52(T)*/2024, 56(T)*/2024, 61(T)*/2024	MAL 865	57(T)*/2024
MAL 654	49(T)*/2024, 61(T)*/2024		

SECTION II

CORRECTIONS TO CHARTS

42*/2024 MALAYSIA – Johor – Tanjung Pelepas – Light Buoy.

Source: Marine Department of Malaysia No. 32/2024.

Chart MAL 5123 (Last Correction 29/2024) WGS 84 DATUM



Move		PTP 6 Fl.(3)R.15s.	from :	01° 18'.23N,	103° 33'.16E
			To :	01° 18'.27N,	103° 33'.16E

Chart MAL 5129 (Last Correction 29/2024) WGS 84 DATUM

	PTP 6 Fl.(3)R.15s.	from :	01° 18'.23N,	103° 33'.16E
		To :	01° 18'.27N,	103° 33'.16E

43/2024 INDONESIA – E Pulau Batam – Light Buoy.

Source: Indonesian Notice IDNM Nr.49 525/527/2023.

Chart MAL 515 (Last Correction 29/2024) WGS 84 DATUM

Delete		No 5 Fl. Y.5s	01° 09'.60N,	103° 49'.82E
---------------	--	------------------	--------------	--------------

	No 6 Fl. Y.6s	01° 08'.30N,	103° 48'.29E
---	------------------	--------------	--------------

44/2024 INDONESIA – Singapore Strait to Natuna Sea– Submarine cable.

Source: Indonesian Notice IDNM Nr.51 537/2023.

Chart MAL 5129 (Last Correction 42/2024) WGS 84 DATUM

Insert	submarine cable,  , joining:	01° 11'.79N	103° 35'.27E
		01° 11'.68N	103° 35'.14E
		01° 11'.07N	103° 34'.98E
		01° 11'.02N	103° 34'.68E
		01° 06'.50N	103° 31'.59E
		01° 05'.06N	103° 33'.31E
		01° 04'.55N	103° 33'.41E
		01° 02'.18N	103° 37'.53E S border
		01° 02'.18N	103° 40'.78E S border
		01° 05'.83N	103° 45'.36E
		01° 06'.93N	103° 45'.24E
01° 07'.53N	103° 46'.00E E border		

Chart MAL 515 (Last Correction 43/2024) WGS 84 DATUM

submarine cable,  , joining:	01° 11'.79N	103° 35'.27E
	01° 11'.68N	103° 35'.14E
	01° 11'.07N	103° 34'.98E

01° 11'.02N	103° 34'.68E
01° 06'.50N	103° 31'.59E
01° 05'.06N	103° 33'.31E
01° 04'.55N	103° 33'.41E
01° 01'.32N	103° 39'.03E
01° 01'.35N	103° 39'.74E
01° 05'.83N	103° 45'.36E
01° 06'.93N	103° 45'.24E
01° 08'.42N	103° 47'.12E
01° 09'.21N	103° 49'.01E
01° 11'.51N	103° 53'.01E
01° 13'.47N	103° 57'.74E
01° 13'.87N	104° 02'.13E
01° 14'.07N	104° 03'.83E
01° 14'.16N	104° 15'.30E
01° 14'.72N	104° 17'.29E
01° 15'.53N	104° 17'.76E
01° 16'.32N	104° 19'.89E
01° 17'.86N	104° 21'.58E
01° 18'.64N	104° 21'.88E
01° 21'.68N	104° 25'.26E
01° 22'.40N	104° 26'.67E
01° 22'.32N	104° 27'.11E
01° 25'.93N	104° 32'.68E
01° 29'.68N	104° 37'.34E
01° 32'.84N	104° 41'.57E
01° 49'.72N	104° 50'.48E N border

Chart MAL 521 (Last Correction 29/2024) WGS 84 DATUM

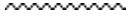
Insert	submarine cable,  , joining:	01° 08'.21N	103° 32'.76E E border
		01° 06'.50N	103° 31'.59E
		01° 05'.58N	103° 32'.75E E border

Chart MAL 54 (Last Correction 29/2024) WGS 84 DATUM

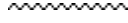
submarine cable,  , joining:	01° 11'.79N	103° 35'.27E
	01° 11'.68N	103° 35'.14E
	01° 11'.07N	103° 34'.98E
	01° 11'.02N	103° 34'.68E
	01° 06'.50N	103° 31'.59E
	01° 05'.06N	103° 33'.31E
	01° 04'.55N	103° 33'.41E
	01° 01'.32N	103° 39'.03E
	01° 01'.35N	103° 39'.74E
	01° 05'.56N	103° 45'.00E E border

Chart MAL 6124 (Last Correction 203/2023) WGS 84 DATUM

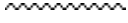
submarine cable,  , joining:	01° 13'.78N	104° 01'.16E W border
	01° 13'.87N	104° 02'.13E
	01° 14'.07N	104° 03'.83E
	01° 14'.16N	104° 15'.30E
	01° 14'.72N	104° 17'.29E
	01° 15'.53N	104° 17'.76E
	01° 16'.10N	104° 19'.30E E border

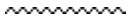
Chart MAL 6147 (Last Correction 205/2023) WGS 84 DATUM

Insert	submarine cable,  , joining:	01° 14'.10N	104° 07'.50E W border
		01° 14'.16N	104° 15'.30E
		01° 14'.72N	104° 17'.29E
		01° 15'.53N	104° 17'.76E
		01° 16'.32N	104° 19'.89E
		01° 17'.86N	104° 21'.58E
		01° 18'.64N	104° 21'.88E
		01° 21'.68N	104° 25'.26E
		01° 22'.40N	104° 26'.67E
		01° 22'.32N	104° 27'.11E
		01° 25'.93N	104° 32'.68E
		01° 26'.67N	104° 33'.60E W border

Chart MAL 625 (Last Correction 202/2023) WGS 84 DATUM

submarine cable,  , joining:	01° 43'.98N	104° 47'.45E S border
	02° 09'.73N	105° 01'.05E
	02° 13'.28N	105° 02'.39E

Chart MAL 65 (Last Correction 207/2023) WGS 84 DATUM

submarine cable,  , joining:	01° 16'.02N	104° 19'.07E
	01° 16'.32N	104° 19'.89E
	01° 17'.86N	104° 21'.58E
	01° 18'.64N	104° 21'.88E
	01° 21'.68N	104° 25'.26E
	01° 22'.40N	104° 26'.67E
	01° 22'.32N	104° 27'.11E
	01° 25'.93N	104° 32'.68E
	01° 29'.68N	104° 37'.34E
	01° 32'.84N	104° 41'.57E
	02° 09'.73N	105° 01'.05E
	02° 13'.28N	105° 02'.39E

45*/2024 MALAYSIA – Sabah – Pelabuhan Sandakan – Beacons.

Source: National Hydrographic Centre.

Chart MAL 8553 (Last Correction 204/2021) WGS 84 DATUM

Insert		Q(3)10s	05° 47'.25N,	118° 03'.91E
	<small>BYB</small>			
		Q(3)10s	05° 46'.90N,	118° 07'.52E
	<small>BYB</small>			



Q

05° 48'.16N, 118° 07'.32E



R

05° 50'.42N, 118° 09'.46E

Chart MAL 8617 (Last Correction 204/2021) WGS 84 DATUM

Insert



Q(3)10s

05° 47'.25N, 118° 03'.91E



Q(3)10s

05° 46'.90N, 118° 07'.52E



Q

05° 48'.16N, 118° 07'.32E



R

05° 50'.42N, 118° 09'.46E

46(T)*/2024 MALAYSIA – Sabah – Batuan Bukit Selatan – Bouy.

Source: Sabah Marine Department No. 01(T)/2024.

1. Batuan Bukit Selatan Bouy *Fl.(2)5s*, in position 05°59'.06N, 115°52'.31E is missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
3. Chart affected – MAL 864.

47(T)*/2024 MALAYSIA – Sarawak – Kuala Rajang – Buoy.

Source: Sarawak Marine Department No. 27(T)/2024.

1. Wk Buoy, *Fl(2)10s*, in position 02°09'.48N, 111°04'.01E is missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
3. Charts affected – MAL 7215 – MAL 731 – MAL 740.

48(T)*/2024 MALAYSIA – Johor – Tanjung Pelepas – Light Buoy.

Source: : Marine Department of Malaysia No. 29(T)/2024.

1. PTP No.6 *Fl(3)R. 15s*, in position 01°18'.27N, 103°33'.16E is off station.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 5123 – MAL 5129.
-

49(T)*/2024 MALAYSIA – Terengganu – Batuan Bara – Light Beacon.

Source: : Marine Department of Malaysia No. 23(T)/2024.

1. Light Beacon, *Fl. 4s*, in position 05°38'.77N, 102°58'.28E is unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 654 – MAL 664.
-

50(T)*/2024 MALAYSIA – Terengganu – Pelabuhan Kemaman – Light Beacon.

Source: : Marine Department of Malaysia No. 34(T)/2024.

1. Kemaman Breakwater Light Beacon, *FIY. 3s8M*, in position 04°13'.77N, 103°27'.13E is unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Chart affected – MAL 6416.
-

SECTION III

NAVIGATIONAL WARNINGS

51(T)*/2024 MALAYSIA – Sarawak – South China Sea – Removal and Recycling.

Source: Sarawak Marine Department No. 15/2024(T).

1. Removal and Recycling – 1 Mar to 30 Nov 24 at 04°41'.75N 111°41'.24E.
 2. Vessels involved – MV Eastern WB300, MV Taklift 7, MV ASL Bulan, MV Daya Indah Satu, MV Perdana Horizon and MV Asian Hercules III.
 3. Wide berth requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 1 Dec 24.
(WGS 84)
-

52(T)*/2024 MALAYSIA – Pahang – South China Sea – Seismic Survey.

Source: Marine Department of Malaysia No. 26/2024(T).

1. Seismic Survey – 10 Feb to 31 Aug 24. Positions as follow:
Operation
(1) 03° 21'.15N 103° 46'.71E.
(2) 04° 38'.19N 103° 39'.01E.
(3) 04° 38'.92N 104° 16'.07E.
(4) 04° 14'.13N 104° 18'.69E.
(5) 04° 14'.14N 104° 32'.14E.
(6) 03° 41'.78N 104° 35'.55E.
(7) 03° 41'.48N 104° 47'.29E.
(8) 02° 55'.37N 104° 51'.48E.
(9) 03° 21'.15N 103° 46'.71E.

Deployment Area
(1) 03° 03'.86N 104° 34'.37E.
(2) 04° 21'.51N 104° 26'.34E.
(3) 04° 21'.43N 104° 37'.54E.
(4) 02° 59'.70N 104° 45'.95E.
 2. Vessels involved – MV Ramform Sovereign, MV Thor Modi, MV Nur Amanah 20, MV Johan Pioneer II, MV MYY Camellia, MV Robust Three, MV Wira 3, MV Seacrest Warrior and MV Danum 108.
 3. Wide berth requested.
 4. Charts affected: MAL 635, MAL 645, MAL 65 and MAL 655.
 5. Cancel this notice 1 Sep 24.
(WGS 84)
-

53(T)*/2024 MALAYSIA – Sarawak – NW Central Luconia Field – Hook Up and Commissioning Activities.

Source: Sarawak Marine Department No. 21/2024(T).

1. Hook Up and Commissioning Activities – 1 Mar to 15 Aug 24 at 04°38'.50N 112°05'.91E.
 2. Vessels involved – MV PTSC Offshore 1, KPV Redang, MV Aulia, Barge Bridge Water 63 and MV PH Viking.
 3. Wide berth requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 16 Aug 24.
(WGS 84)
-

54(T)*/2024 MALAYSIA – Sarawak – South China Sea – Drilling Activity.

Source: Sarawak Marine Department No. 23/2024(T).

1. Drilling Activity – 27 Feb to 6 May 24 at 04°57'.82N 110°59'.21E.
 2. Vessels involved – Rig Hakuryu-5, MV Setia Hijrah , MV Hai Duong 06 and MV Executive Courage.
 3. Wide berth requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 7 May 24.
(WGS 84)
-

55(T)*/2024 MALAYSIA – Sabah – Kikeh Oil Field – Drilling Activity.

Source: Sabah Marine Department No. 03/2024(T).

1. Drilling Activity – 27 Feb to 30 Nov 24 at 05°48'.09N 114°19'.33E.
 2. Vessel involved – MV Noble Viking.
 3. Berth of 5 NM requested.
 4. Chart affected: MAL 781.
 5. Cancel this notice 01 Dec 24.
(WGS 84)
-

56(T)*/2024 MALAYSIA – Terengganu – Tapis Oil Field – Drilling Activity.

Source: Petronas Carigali Sdn. Bhd.

1. Drilling Activity – 26 Feb to 27 Jun 24 at 05°24'.97N 105°13'.84E.
 2. Vessels involved – Rig PV Drilling, MV Executive Aspire , MV Bridgewater 130, MV Sealink 179 and MV GH Columbia.
 3. Berth of 2 NM requested.
 4. Charts affected: MAL 65, MAL 655 and MAL 68.
 5. Cancel this notice 28 Jun 24.
(WGS 84)
-

57(T)*/2024 MALAYSIA – Sabah – NW Tg. Gaya – Seismic Survey.

Source: Sabah Marine Department No. 04/2024(T).

1. Seismic Survey – 10 Feb to 19 Mar 24. Area bounded by:
 - (1) 06° 10'.21N 116° 01'.24E.
 - (2) 06° 09'.35N 116° 03'.68E.
 - (3) 06° 08'.13N 116° 03'.25E.
 - (4) 06° 08'.99N 116° 00'.81E.
 2. Vessel involved – PR 2296/2/F.
 3. Wide berth requested.
 4. Charts affected: MAL 8608 and MAL 865.
 5. Cancel this notice 20 Mar 24.
(WGS 84)
-

58(T)*/2024 MALAYSIA – Sarawak – W Gugusan Beting Patinggi Ali – Well Plug and Abandonment Activities.

Source: Sarawak Marine Department No. 28/2024(T).

1. Well Plug and Abandonment Activities – 26 Feb to 20 May 24 at 05°08'.77N 111°49'.29E.
 2. Vessels involved – MV Sapura Alliance, MV Taha Assafa and MV MM Teguh.
 3. Wide berth requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 21 May 24.
(WGS 84)
-

59(T)*/2024 MALAYSIA – Selangor – Kuala Langat – Hydrographic Survey.

Source: Marine Department of Malaysia No. 41/2024(T).

1. Hydrographic Survey – 1 Mar to 7 Apr 24. Area bounded by:
 - (1) 02°43'.29N 101°20'.43E.
 - (2) 02°42'.64N 101°21'.77E.
 - (3) 02°41'.87N 101°22'.30E.
 - (4) 02°41'.50N 101°22'.92E.
 - (5) 02°41'.13N 101°22'.77E.
 - (6) 02°42'.68N 101°20'.19E.
 2. Vessel involved – Boat BPK1247P.
 3. Wide berth requested.
 4. Charts affected: MAL 532 and MAL 54.
 5. Cancel this notice 8 Apr 24.
(WGS 84)
-

60(T)*/2024 MALAYSIA – Sarawak – Tanjung Sewai and Samalaju – Bathymetry Survey and Geophysical Survey.

Source: Sarawak Marine Department No. 29/2024(T).

1. Bathymetry Survey and Geophysical Survey – 15 Mar to 12 Apr 24. Area bounded by:
Sector A.
 - (1) 03°17'.95N 113°05'.75E.
 - (2) 03°20'.35N 113°04'.18E.
 - (3) 03°20'.67N 113°04'.86E.
 - (4) 03°18'.25N 113°06'.20E.
Sector B.
 - (1) 03°34'.80N 113°19'.99E.
 - (2) 03°36'.16N 113°18'.56E.
 - (3) 03°36'.56N 113°18'.94E.
 - (4) 03°35'.19N 113°20'.36E.
 2. Vessel involved – MV Sun Shine.
 3. Wide berth requested.
 4. Charts affected: MAL 7332, MAL 741 and MAL 751.
 5. Cancel this notice 13 Apr 24.
(WGS 84)
-

61(T)*/2024 MALAYSIA – South China Sea – Terengganu – Hydrographic Survey.

Source: National Hydrographic Centre.

1. Geophysical Survey – 15 Mar to 31 Dec 24. Area bounded by:
 - (1) 07°49'.07N 103°02'.54E.
 - (2) 06°48'.27N 104°30'.00E.
 - (3) 06°05'.62N 105°49'.32E.
 - (4) 05°40'.58N 105°47'.15E.
 - (5) 05°19'.53N 105°36'.46E.
 - (6) 05°19'.53N 104°00'.07E.
 - (7) 04°49'.24N 104°00'.03E.
 - (8) 04°49'.67N 103°54'.87E.
 - (9) 05°06'.54N 103°46'.40E.
 - (10) 05°06'.43N 103°34'.94E.
 - (11) 04°55'.36N 103°20'.88E.
 - (12) 06°14'.63N 102°05'.30E.
 - (13) 06°27'.63N 102°09'.80E.
 - (14) 06°47'.96N 102°20'.12E.
 - (15) 06°50'.02N 102°21'.20E.
 - (16) 06°52'.71N 102°22'.23E.
 - (17) 07°10'.27N 102°29'.00E.
 2. Vessel involved – MV Danum 162.
 3. Wide berth requested.
 4. Charts affected: MAL 5, MAL 645, MAL 65, MAL 654, MAL 655, MAL 664, MAL 673 and MAL 68.
 5. Cancel this notice 1 Jan 25.
(WGS 84)
-

62(T)*/2024 MALAYSIA – South China Sea – Sarawak – Geotechnical Investigation.

Source: Sarawak Marine Department No. 30/2024(T).

1. Geotechnical Investigation – 7 Mar to 3 Jun 24. Positions as follow:
 - (1) 03°20'.55N 111°24'.00E.
 - (2) 04°24'.05N 112°18'.53E.
 - (3) 04°20'.56N 112°14'.38E.
 - (4) 03°50'.23N 110°56'.95E.
 - (5) 03°30'.10N 111°06'.32E.
 - (6) 04°39'.68N 112°49'.12E.
 - (7) 04°34'.73N 112°35'.18E.
 2. Vessel involved – MV Geo Sovereign.
 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 4 Jun 24.
(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

.....

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.....