



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 03 of 2018
31st MARCH 2018

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 / mycartonhc@navy.mil.my immediately upon the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications.

HANAFIAH BIN HASSAN
First 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.

Malaysian Notice (MN)

Mariners are to take note the legend MN indicates Malaysian Notice.

INDEX OF CHARTS AFFECTED			
MAL 5	76(T)*/2018	MAL 654	73*/2018
MAL 5129	79(T)*/2018	MAL 664	73*/2018
MAL 515	79(T)*/2018	MAL 68	73*/2018, 80(T)*/2018
MAL 521	79(T)*/2018	MAL 750	74*/2018, 75*/2018
MAL 5230	70*/2018	MAL 751	74*/2018
MAL 532	76(T)*/2018	MAL 752	77(T)*/2018
MAL 5300	78(T)*/2018	MAL 754	75*/2018, 77(T)*/2018
MAL 5307	78(T)*/2018	MAL 762	74*/2018, 82(T)*/2018
MAL 54	71*/2018, 76(T)*/2018	MAL 781	75*/2018
MAL 540	76(T)*/2018	MAL 8608	75*/2018, 83(T)*/2018
MAL 6	75*/2018, 77(T)*/2018	MAL 8617	81(T)*/2018
MAL 6124	72*/2018	MAL 864	75*/2018, 77(T)*/2018
MAL 625	84(T)*/2018	MAL 872	75*/2018
MAL 65	84(T)*/2018		

SECTION II
CORRECTIONS TO CHARTS

**70*/2018 MALAYSIA – Melaka – Pelabuhan Sungai Udang – Submarine pipeline.
Harbour limit. Anchorage area.**

Source: National Hydrographic Centre.

Chart MAL 5230 (Last Correction 37/2018) WGS 84 DATUM

Delete	submarine pipeline, $\rightarrow\rightarrow\rightarrow$, joining:	(a)	02° 15'.07N,	102° 08'.10E(shore)
		(b)	02° 13'.27N,	102° 07'.71E
		(c)	02° 12'.70N,	102° 07'.32E(S border)
			and	
		(a)	02° 13'.38N,	102° 09'.07E(shore)
		(b)	02° 13'.08N,	102° 08'.79E
	Harbor limit, ----- , pecked line, joining:	(a)	02° 14'.31N,	102° 08'.60E(shore)
		(b)	02° 12'.70N,	102° 07'.79E(S border)
	Limit of anchorage area, pecked line, joining:	(a)	02° 13'.73N,	102° 08'.91E(shore)
		(b)	02° 12'.93N,	102° 08'.41E
(c)		02° 12'.70N,	102° 08'.63E(S border)	
(d)		02° 12'.70N,	102° 09'.73E(S border)	
(e)		02° 13'.00N,	102° 09'.85E(shore)	

71/2018 INDONESIA – Sumatera – Sg. Siak – Light.

Source: Maritime and Port Authority of Singapore NM 24/2018.

Chart MAL 54 (Last Correction 63/2018) WGS 84 DATUM

Amend	range of light to, 10M	01° 11'.50N,	102° 09'.48E
--------------	------------------------	--------------	--------------

72*/2018 MALAYSIA – Johor – Perairan Pengerang – Depth.

Source: National Hydrographic Centre.

Chart MAL 6124 (Last Correction 63/2018) WGS 84 DATUM

Insert	depth, 18 ₉ , enclosed by 20m contour	01° 19'.31N,	104° 14'.25E
---------------	--	--------------	--------------

73*/2018 Malaysia – Terengganu – Pulau Bidung – National Heritage. Legend. Note.

Source: Federal Government Gazette P.U (B) 60.


Chart MAL 654 (Last Correction 201/2017) WGS 84 DATUM

Insert	limit of National Heritage area, $\uparrow\uparrow\uparrow\uparrow$, joining:	(a)	05° 37'.55N,	103° 02'.51E
		(b)	05° 36'.74N,	103° 03'.13E
		(c)	05° 36'.23N,	103° 02'.21E
		(d)	05° 37'.09N,	103° 01'.66E

legend, *Warisan Kebangsaan / National Heritage*, (*lihat Nota / see Note*), within: (a)-(d) above

the accompanying note, WARISAN KEBANGSAAN / NATIONAL HERITAGE, centred on: 04° 45'.54N, 103° 04'.12E


Chart MAL 664 (Last Correction 201/2017) WGS 84 DATUM

Insert limit of National Heritage area, , joining: (a) 05° 37'.55N, 103° 02'.51E
(b) 05° 36'.74N, 103° 03'.13E
(c) 05° 36'.23N, 103° 02'.21E
(d) 05° 37'.09N, 103° 01'.66E

legend, *Warisan Kebangsaan / National Heritage*, (*lihat Nota / see Note*), within: (a)-(d) above

the accompanying note, WARISAN KEBANGSAAN / NATIONAL HERITAGE, centred on: 05° 41'.07N, 102° 30'.47E

Chart MAL 68 (Last Correction 45/2018) WGS 84 DATUM

Insert limit of National Heritage area, , joining: (a) 05° 37'.55N, 103° 02'.51E
(b) 05° 36'.74N, 103° 03'.13E
(c) 05° 36'.23N, 103° 02'.21E
(d) 05° 37'.09N, 103° 01'.66E

legend, *Warisan Kebangsaan / National Heritage*, (*lihat Nota / see Note*), within: (a)-(d) above

the accompanying note, WARISAN KEBANGSAAN / NATIONAL HERITAGE, centred on: 05° 16'.11N, 102° 42'.14E

74*/2018 MALAYSIA – Sarawak – Gas Field Luconia – Platform.

Source: National Hydrographic Centre.


Chart MAL 750 (Last Correction 55/2018) WGS 84 DATUM

Move  SCDR - A from: 04° 18'.08N, 112° 36'.09E
to: 04° 18'.20N, 112° 37'.94E

Chart MAL 751 (Last Correction 56/2018) WGS 84 DATUM

Move  SCDR - A from: 04° 18'.08N, 112° 36'.09E
to: 04° 18'.20N, 112° 37'.94E

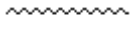
Chart MAL 762 (Last Correction 55/2018) WGS 84 DATUM

Move  SCDR - A from: 04° 18'.08N, 112° 36'.09E
to: 04° 18'.20N, 112° 37'.94E

75*/2018 MALAYSIA – South China Sea – Miri-Kota Kinabalu – Submarine cable. Legend.

Source: Telekom Malaysia Berhad.

Chart MAL 6 (Last Correction 55/2018) WGS 84 DATUM

Insert submarine cable, , joining:

04° 22'.59N	113° 58'.34E(shore)
04° 15'.51N	113° 46'.22E
04° 30'.56N	113° 31'.99E
04° 41'.26N	113° 33'.60E
04° 45'.44N	113° 40'.60E
05° 05'.88N	113° 39'.00E
05° 21'.70N	113° 31'.86E
05° 30'.60N	113° 32'.65E
05° 42'.53N	113° 42'.21E
05° 52'.02N	113° 56'.81E
05° 53'.79N	114° 04'.45E
06° 06'.12N	114° 18'.80E
06° 09'.46N	114° 25'.92E
06° 05'.20N	114° 40'.45E
05° 57'.09N	114° 48'.06E
05° 53'.74N	114° 56'.33E
05° 55'.21N	115° 03'.36E
05° 51'.59N	115° 34'.81E
05° 55'.52N	115° 43'.05E
05° 54'.99N	116° 00'.39E
05° 57'.07N	116° 02'.64E(shore)

legend, (*SKR1M*), centred on: 05° 16'.00N 113° 34'.00E

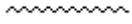
Chart MAL 750 (Last Correction 55/2018) WGS 84 DATUM

Insert submarine cable, , joining:

04° 22'.59N	113° 58'.34E(shore)
04° 20'.92N	113° 53'.41E
04° 15'.74N	113° 48'.06E
04° 15'.77N	113° 45'.52E
04° 17'.93N	113° 43'.21E
04° 22'.01N	113° 40'.26E
04° 28'.00N	113° 34'.43E
04° 41'.32N	113° 33'.49E
04° 42'.49N	113° 35'.60E
04° 43'.09N	113° 37'.88E
04° 47'.71N	113° 40'.56E
05° 06'.94N	113° 38'.42E(N border)


legend, (*SKR1M*), centred on: 04° 33'.00N 113° 34'.00E

Chart MAL 754 (Last Correction 57/2018) WGS 84 DATUM

Insert	submarine cable,  , joining:	04° 22'.59N	113° 58'.34E(shore)
		04° 20'.92N	113° 53'.41E
		04° 15'.74N	113° 48'.06E
		04° 15'.77N	113° 45'.52E
		04° 17'.93N	113° 43'.21E
		04° 22'.01N	113° 40'.26E
		04° 28'.00N	113° 34'.43E
		04° 36'.73N	113° 32'.97E
		04° 42'.49N	113° 35'.60E
		04° 43'.09N	113° 37'.88E
		04° 44'.91N	113° 40'.56E
		04° 58'.56N	113° 39'.55E
		05° 06'.94N	113° 38'.42E
		05° 15'.83N	113° 34'.48E
		05° 21'.01N	113° 33'.02E
		05° 27'.39N	113° 32'.84E
		05° 31'.06N	113° 33'.61E
		05° 34'.41N	113° 35'.13E
		05° 37'.74N	113° 37'.59E
		05° 39'.39N	113° 39'.19E
05° 41'.94N	113° 41'.11E(N border)		

legend, (*SKR1M*), centred on: 04° 50'.00N 113° 40'.50E

Chart MAL 781 (Last Correction 219/2017) WGS 84 DATUM

Insert	submarine cable,  , joining:	05° 34'.00N	113° 34'.34E(S border)
		05° 36'.14N	113° 35'.74E
		05° 39'.39N	113° 39'.19E
		05° 41'.95N	113° 41'.63E
		05° 48'.92N	113° 52'.39E
		05° 51'.82N	113° 57'.81E
		05° 54'.44N	114° 04'.12E
		05° 55'.97N	114° 06'.56E
		06° 04'.83N	114° 17'.83E
		06° 07'.49N	114° 22'.13E
		06° 08'.18N	114° 24'.02E
		06° 08'.34N	114° 28'.75E
		06° 07'.81N	114° 31'.61E
		06° 05'.74N	114° 37'.61E
		06° 02'.84N	114° 42'.36E
		05° 56'.18N	114° 50'.18E
		05° 55'.73N	114° 51'.65E
		05° 54'.98N	114° 53'.62E
		05° 53'.82N	114° 56'.00E(E border)

legend, (*SKR1M*), centred on: 05° 45'.00N 113° 47'.00E

Chart MAL 864 (Last Correction 60/2018) WGS 84 DATUM

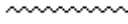
Insert	submarine cable,  , joining:	05° 56'.18N	114° 50'.18E(W border)
		05° 55'.73N	114° 51'.65E
		05° 54'.49N	114° 55'.49E
		05° 54'.03N	115° 12'.71E
		05° 52'.67N	115° 19'.34E
		05° 51'.82N	115° 31'.06E
		05° 52'.55N	115° 38'.73E
		05° 55'.52N	115° 43'.11E
		05° 55'.43N	116° 01'.13E
		05° 57'.07N	116° 02'.64E(shore)
	legend, (<i>SKR1M</i>), centred on:	05° 54'.00N	115° 10'.00E

Chart MAL 872 (Last Correction 60/2018) WGS 84 DATUM

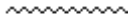
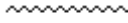
Insert	submarine cable,  , joining:	05° 54'.02N	115° 08'.18E(W border)
		05° 52'.67N	115° 19'.34E
		05° 51'.68N	115° 35'.62E
		05° 52'.55N	115° 38'.73E
		05° 55'.52N	115° 43'.11E
		05° 55'.36N	115° 56'.59E
		05° 55'.04N	115° 59'.27E
		05° 55'.04N	116° 00'.54E
		05° 55'.43N	116° 01'.13E
		05° 57'.07N	116° 02'.64E(shore)
	legend, (<i>SKR1M</i>), centred on:	05° 52'.00N	115° 23'.00E

Chart MAL 8608 (Last Correction 50/2014) WGS 84 DATUM

Insert	submarine cable,  , joining:	05° 55'.04N	115° 59'.27E(W border)
		05° 55'.04N	116° 00'.54E
		05° 55'.43N	116° 01'.13E
		05° 55'.90N	116° 01'.63E
		05° 57'.07N	116° 02'.64E(shore)
	legend, (<i>SKR1M</i>), centred on:	05° 55'.05N	115° 59'.70E

.....

76(T)*/2018 MALAYSIA – Selangor – Permatang Sedepa – Lighthouse.

Source: Marine Department of Malaysia No. 23(T)/2018.

1. One fathom bank lighthouse, in position 02°53'.31N, 100°59'.72E is 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.
-

77(T)*/2018 MALAYSIA – Sabah – Pulau Kuraman – Lighthouse.

Source: Marine Department of Malaysia No. 33(T)/2018.

1. Kuraman Island lighthouse, in position 05°13'.40N, 115°08'.00E is 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 6 – MAL 752 – MAL 754 – MAL 864.
-

SECTION III

NAVIGATIONAL WARNINGS

78(T)*/2018 MALAYSIA – Selangor – Pelabuhan Barat – Maintenance Dredging Works.

Source: Marine Central Region, Department of Malaysia No. 06/2018.

1. Maintenance Dredging Works – 19 Feb to 19 Apr 18 at positions as follows:
 - (1) 02°54'.87N, 101°16'.90E.
 - (2) 02°54'.83N, 101°16'.95E.
 - (3) 02°57'.55N, 101°18'.45E.
 - (4) 02°54'.48N, 101°18'.83E.
 2. Vessel involved – MV Inai Kenanga.
 3. Wide berth requested.
 4. Chart affected: MAL 5300 and MAL 5307.
 5. Cancel this Notice 20 Apr 18.
-

79(T)*/2018 MALAYSIA – Johor – Pulau Pisang – Joint Hydrographic Survey.

Source: Marine Department of Malaysia No. 21(T)/2018.

1. Joint Hydrographic Survey – 05 Mar to 30 Apr 18 at area bounded by:
 - (1) 01°23'.19N, 103°12'.30E.
 - (2) 01°19'.13N, 103°16'.78E.
 - (3) 01°17'.86N, 103°15'.64E.
 - (4) 01°21'.99N, 103°11'.00E.and
 - (1) 01°27'.41N, 103°12'.66E.
 - (2) 01°25'.49N, 103°14'.90E.
 - (3) 01°20'.39N, 103°20'.00E.
 - (4) 01°18'.03N, 103°18'.68E.
 - (5) 01°23'.19N, 103°12'.30E.
 - (6) 01°24'.99N, 103°10'.64E.
 2. Vessel involved – MV SSE Delphina.
 3. Wide berth requested.
 4. Chart affected: MAL 5129, MAL 515 and MAL 521.
 5. Cancel this Notice 01 May 18.
-

80(T)*/2018 MALAYSIA – Kelantan – Bunga Kekwa Field – Towing and Drilling Operation.

Source: Hess' Exploration and Production Malaysia B.V.

1. Towing and Drilling Operation – 02 Apr to 10 May 18 at positions as follows:
 - (1) 07°07'.30N, 103°42'.08E.
 - (2) 07°04'.59N, 103°39'.95E.
 2. Vessel involved – MV JM Cekal and MV Pasific Wrestler.
 3. Wide berth requested.
 4. Chart affected: MAL 68.
 5. Cancel this Notice 11 May 18.
-

81(T)*/2018 MALAYSIA – Sabah – Outer Channel Sandakan – Hydrographic Survey.

Source: Sabah Marine Department No. 6(T)/2018.

1. Hydrographic Survey – 02 Apr to 01 May 18 at area bounded by:
 - (1) 05°58'.73N, 118°14'.35E.
 - (2) 05°58'.66N, 118°14'.43E.
 - (3) 05°53'.70N, 118°11'.11E.
 - (4) 05°53'.77N, 118°11'.02E.
 2. Vessel involved – Hydro Mappers Sdn Bhd.
 3. Wide berth requested.
 4. Chart affected: MAL 8617.
 5. Cancel this Notice 02 May 18.
-

82(T)*/2018 MALAYSIA – Offshore Sarawak – Hydrographic Survey Activities.

Source: National Hydrographic Centre.

1. Hydrographic Survey Activities – 29 Mar to 27 Apr 18 at area bounded by:
 - (1) 06°09'.66N, 112°30'.62E.
 - (2) 06°09'.59N, 112°42'.89E.
 - (3) 05°47'.03N, 112°58'.17E.
 - (4) 05°41'.73N, 113°03'.60E.
 - (5) 05°18'.05N, 113°03'.50E.
 - (6) 05°22'.55N, 113°00'.49E.
 - (7) 05°40'.04N, 112°52'.71E.
 - (8) 05°58'.90N, 112°42'.99E.
 - (9) 06°06'.05N, 112°36'.89E.
 2. Vessel involved – MV Dayang Sari.
 3. Wide berth requested.
 4. Chart affected: MAL 762.
 5. Cancel this Notice 28 Apr 18.
-

83(T)*/2018 MALAYSIA – Sabah – Pulau Udar Kecil – Works.

Source: Royal Malaysian Navy.

1. Magnetic Ranging Compensating Deperming Facility (MRCDF) construction activity by Direction Des Construction Navales Services – 15 Mac 18 to 31 Dec18.
 2. The construction area is bounded by the following position:
 - (a) 06°04'.50N, 116°05'.40E.
 - (b) 06°05'.20N, 116°05'.40E.
 - (c) 06°05'.20N, 116°06'.10E.
 - (d) 06°04'.50N, 116°06'.10E.
 3. Anchoring is prohibited within construction area.
 4. Mariners are advised to navigate with caution when in vicinity.
 5. Chart affected – MAL 8608.
-

84(T)*/2018 MALAYSIA – Johor – Pulau Aur – Firing Exercise.

Source: Royal Malaysian Navy.

1. Firing Exercise – 30 Apr to 15 May 18 at area bounded by:

(1) WSD 12:

- (A) 02 00.00N 104 17.00E.
- (B) 02 00.00N 104 36.00E.
- (C) 02 30.00N 104 36.00E.
- (D) 02 30.00N 104 15.00E.

(2) WSD 13:

- (A) 02 00.00N 104 36.00E.
- (B) 02 00.00N 104 55.00E.
- (C) 02 30.00N 104 55.00E.
- (D) 02 30.00N 104 36.00E.

(3) WSD 14:

- (A) 01 30.00N 104 55.00E.
- (B) 01 30.00N 105 30.00E.
- (C) 02 00.00N 105 30.00E.
- (D) 02 00.00N 104 55.00E.

(4) WSD 44:

- (A) 02 00.00N 104 55.00E.
- (B) 02 00.00N 105 12.30E.
- (C) 02 30.00N 105 12.30E.
- (D) 02 30.00N 104 55.00E.

2. Vessel involved – Royal Malaysian Navy.

3. Wide berth requested.

4. Chart affected: MAL 625 and MAL 65.

5. Cancel this Notice 16 May 18.

To Accompany Malaysian Notices to Mariners No. 73 of 2018

KAWASAN KEBANGSAAN. Kawasan tapak Warisan kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 03 Februari 2018. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declares as protected zone from unauthorised aggression with effort from 03 February 2018. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart MAL 654

To Accompany Malaysian Notices to Mariners No. 73 of 2018

KAWASAN KEBANGSAAN. Kawasan tapak Warisan kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 03 Februari 2018. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declares as protected zone from unauthorised aggression with effort from 03 February 2018. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart MAL 68

To Accompany Malaysian Notices to Mariners No. 73 of 2018

KAWASAN KEBANGSAAN. Kawasan tapak Warisan kebangsaan adalah diistiharkan sebagai zon yang dilindungi daripada sebarang pencerobohan yang tidak diingini berkuatkuasa mulai 03 Februari 2018. Untuk maklumat lanjut, lihat subseksyen 64(1), Akta Warisan Kebangsaan Malaysia 2005 (Akta 645).

NATIONAL HERITAGE. The sites of National Heritage are declares as protected zone from unauthorised aggression with effort from 03 February 2018. For details, see subsection 64(1), Malaysian National Heritage Act 2005 (Act 645).

Block for Chart MAL 664

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.....