

## MALAYSIAN NOTICES TO MARINERS

## Monthly Edition 07 of 2017 31<sup>st</sup> JULY 2017

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I - Explanatory Notes / Index of Charts Affected.

II - Corrections to Charts.

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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 4400), (Fax: +603 3101 3111), E-mail: <a href="mailto:nhc@hydro.gov.my">nhc@hydro.gov.my</a> immediately upon the discovery of new dangers, changes or defects in aids to navigation and shortcoming in Malaysian charts or publications.

DATO' FADZILAH BIN MOHD SALLEH 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 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 4508	123/2017	MAL 6134	140(P)*/2017
MAL 5	124*/2017, 145(T)*/2017	MAL 625	124*/2017
MAL 5123	125/2017, 126/2017	MAL 65	124*/2017
MAL 5129	126/2017, 146*(T)/2017	MAL 68	144(T)*/2017
MAL 515	127/2017, 128*/2017, 136(T)*/2017, 137(T)*/2017, 140(P)*/2017, 146*(T)/2017	MAL 723	124*/2017
ML 521	146*(T)/2017	MAL 731	124*/2017
MAL 532	138(T)*/2017, 145(T)*/2017	MAL 741	133*/2017
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MAL 540	138(T)*/2017, 145(T)*/2017	MAL 751	133*/2017, 143(T)*/2017
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MAL 5425	129*/2017	MAL 754	123/2017, 142(T)*/2017, 143(T)*/2017
MAL 5536	130*/2017	MAL 781	142(T)*/2017, 147*(T)/2017
MAL 5630	131*/2017	MAL 864	142(T)*/2017, 147*(T)/2017
MAL 6	123/2017, 124*/2017, 132*/2017, 133*/2017, 149(T)/2017, 141(T)*/2017, 148*(T)/2017	MAL 871	147*(T)/2017
MAL 6124	134*/2017, 137(T)*/2017, 140(P)*/2017	MAL 872	147*(T)/2017
MAL 6128	135/2017	MAL 884	147*(T)/2017
MAL 6130	126/2017, 135/2017	MAL 885	147*(T)/2017

#### **SECTION II**

#### **CORRECTIONS TO CHARTS**

123/2017 BRUNEI – NE Seria – Light.

Source: British Admiralty Notice No. 2631/17.

Chart MAL 4508 (Last Correction 76/2017) WGS 84 DATUM

Insert 04° 39'.00N, 114° 24'.50E

Chart MAL 6 (Last Correction 76/2017) WGS 84 DATUM

Chart MAL 752 (Last Correction 81/2017) WGS 84 DATUM

Chart MAL 754 (Last Correction 81/2017) WGS 84 DATUM

Insert PI(3)24M 04° 38′.97N, 114° 24′.51E

124\*/2017 MALAYSIA – Laut China Selatan – Kuching-Mersing – Submarine power cable.

Source: Telekom Malaysia Berhad.

Chart MAL 5 (Last Correction 26/2017) WGS 84 DATUM

Insert	submarine power cable,	04° 57'.26N (border)	108° 23'.86E
		05° 01'.61N	107° 59'.43E
		04° 58'.07N	107° 47'.90E
		04° 57'.42N	107° 42'.41E
		04° 46'.12N	107° 31'.30E
		04° 42'.29N	107° 27'.43E
		04° 34'.38N	107° 23'.56E
		04° 04'.12N	106° 56'.27E
		03° 39'.81N	105° 58'.20E
		03° 38'.38N	105° 46'.74E
		03° 23'.93N	105° 27'.34E
		03° 23'.50N	105° 22'.45E
		03° 13'.06N	105° 12'.94E
		03° 02'.04N	105° 06'.84E
		03° 00'.09N	105° 01'.73E
		02° 42′.10N	104° 55'.13E
		02° 21′.84N	103° 53'.94E
		(shore)	

Chart MAL 6 (Last Correction 123/2017) WGS 84 DATUM

Insert submarine power cable, \*\*\*\*\*\*, joining: 01° 42′.93N 110° 21′.30E (shore) 01° 46′.77N 110° 23′.06E 01° 53′.26N 110° 21′.52E

		01° 58'.22N 02° 01'.03N 02° 39'.49N 02° 45'.72N 03° 12'.67N 03° 21'.94N 04° 57'.10N 05° 01'.61N 04° 58'.78N (border)	110° 13'.70E 109° 52'.37E 109° 34'.97E 109° 31'.00E 109° 07'.07E 109° 04'.45E 108° 24'.71E 107° 59'.43E 107° 50'.23E
	Chart MAL 625 (Last Correction 76/2016) WGS 84 DATUM		
Insert	submarine power cable,	02° 53'.99N (border) 02° 42'.10N 02° 21'.84N (shore)	104° 59'.50E 104° 55'.13E 103° 53'.94E
	Chart MAL 65 (Last Correction 29/2017) WGS 84 DATUM		
Insert	submarine power cable,	03° 44'.75N (border) 03° 39'.81N 03° 38'.38N 03° 23'.93N 03° 23'.50N 03° 13'.06N 03° 02'.04N 03° 00'.09N 02° 42'.10N 02° 21'.84N (shore)	106° 10'.00E 105° 58'.20E 105° 46'.74E 105° 27'.34E 105° 22'.45E 105° 12'.94E 105° 06'.84E 105° 01'.73E 104° 55'.13E 103° 53'.94E
	Chart MAL 723 (Last Correction 47/2017) WGS 84 DATUM		
Insert	submarine power cable, *******, joining:	01° 42'.93N (shore) 01° 46'.77N 01° 53'.26N 01° 58'.22N 02° 01'.03N 02° 34'.96N (border)	110° 21'.30E 110° 23'.06E 110° 21'.52E 110° 13'.70E 109° 52'.37E 109° 37'.02E
	Chart MAL 731 (Last Correction 92/2017) WGS 84 DATUM		
Insert	submarine power cable,	01° 42'.93N (shore) 01° 46'.77N 01° 53'.26N 01° 58'.22N 01° 58'.68N (border)	110° 21'.30E 110° 23'.06E 110° 21'.52E 110° 13'.70E 110° 10'.22E

#### 125/2017 SINGAPORE – SW Tuas View – Buoys and Dashed line.

Source: Maritime and Port Authority of Singapore NM 36,37/2017.

Chart MAL 5123 (Last Correction 77/2017) WGS 84 DATUM)

Delete	FI.G.2s HVB-6A	01° 15'.29N	103° 36'.29E
	FI.G.2s HVB-7A	01° 15'.57N	103° 36'.29E
	Dashed line, joining:	01° 15'.64N	103° 36'.33E
	to:	01° 15'.18N	103° 36'.33E
	legend 'Works in progress (2013)' centred on:	01° 15'.46N	103° 36'.42E

126/2017 SINGAPORE – SW Tuas View and Woodlands Oil Pier – Light Buoys.

Source: Maritime and Port Authority of Singapore NM 43,44,47/2017.

Chart MAL 5123 (Last Correction 125/2017) WGS 84 DATUM)

Insert FI.Y.10s DHI-TWC 01° 17′.61N 103° 36′.93E

Delete Q(9)15s West Tuas 01° 15′.00N 103° 36′.29E

Chart MAL 5129 (Last Correction 27/2017) WGS 84 DATUM)

Insert FI.Y.10s DHI-TWC 01° 17′.61N 103° 36′.93E

Chart MAL 6130 (Last Correction 88/2017) WGS 84 DATUM)

**Delete** 01° 27'.15N 103° 46'.49E

127/2017 INDONESIA – Pulau Batam – Batu Berhanti – Buoy.

Source: Maritime and Port Authority of Singapore NM 64/2017.

Chart MAL 515 (Last Correction 77/2017) WGS 84 DATUM

**Delete** 01° 12′.70N, 103° 54′.52E

128\*/2017 MALAYSIA - Johor - Pengerang Terminal - Jetty.

Source: DIALOG Pengerang Marine Operations Sdn Bhd.

Chart MAL 515 (Last Correction 127/2017) WGS 84 DATUM

Insert jetty, single firm line, joining: 01° 20'.37N, 104° 10'.77E (a)

> 01° 19'.43N, 104° 10'.78E (b)

01° 19'.43N, 104° 10'.60E (c)

01° 19'.43N, 104° 11'.27E (d)

01° 19'.75N, 104° 10'.64E

(e) 01° 19'.75N, 104° 11'.19E

129\*/2017 Malaysia – Perak – Sungai Manjung (Dinding) – Light.

Source: National Hydrographic Centre.

Chart MAL 5416 (Last Correction 179/2016) WGS 84 DATUM

04° 14'.10N. 100° 37'.59E Amend light to FI(3)20s9m8M Lumut Front

Chart MAL 5425 (Last Correction 231/2016) WGS 84 DATUM

**Amend** 04° 14'.10N, 100° 37'.59E light to, FI(3)20s9m8M Lumut Front

> 04° 14'.61N, 100° 36'.16E light-buoy to, FI.Y.6s3M M1

130\*/2017 Malaysia - Pulau Pinang - Alur Utara - Depth.

Source: National Hydrographic Centre.

Chart MAL 5536 (Last Correction 87/2017) WGS 84 DATUM

Delete depth, 15<sub>3</sub>, enclosed by 20m contour 05° 25'.56N, 100° 21'.01E

131\*/2017 MALAYSIA - Kedah - Kuala Perlis - Geographical Name.

Source: National Hydrographic Centre.

Chart MAL 5630 (Last Correction 184/2016) WGS 84 DATUM

Batuan Layang(9) 06° 20'.71N, 100° 08'.51E Delete

132*/20	017 MA	LAYSIA – Sabah – NE P. Berhala – Light Beacon.		
	Source: Na	ational Hydrographic Centre.		
1. Berh	ala light, Fl.	10s194m28M, resumed operation.		
3. Form	ner Notice N	o. 126/2014(T) is cancelled.		
4. Char	rts affected -	- MAL 6.		
133*/20	017 MA	LAYSIA – Sarawak – Medan Galian Minyak D 18 -	- Platform.	
	Source: Na	ational Hydrographic Centre.		
	Chart MAL	6 (Last Correction 132/2017) WGS 84 DATUM		
Insert	·		03° 44′.63N,	112° 27'.15E
	Chart MAL	741 (Last Correction 64/2017) WGS 84 DATUM		
Insert	•	SPAOH	03° 44′.63N,	112° 27'.15E
	Chart MAL	751 (Last Correction 50/2017) WGS 84 DATUM		
Insert	•	SPAOH	03° 44′.63N,	112° 27'.15E
134*/2017 MALAYSIA – Johor – Pengerang Terminal – Block.				
	Source: DI	ALOG Pengerang Marine Operations Sdn Bhd.		
	Chart MAL	6124 (Last Correction 96/2017) WGS 84 DATUM		
Insert	the	accompanying block, centred on:	01° 19'.80N,	104° 10'.20E
135/20	17 SIN	NGAPORE – Pulau Punggol Barat – Radio Tower.		
	Source: N	Maritime and Port Authority of Singapore NM 62/2	017.	
	Chart MAL	6128 (Last Correction NE/2016) WGS 84 DATUM		
Insert		(50)	01° 25′.65N,	103° 53'.09E
	Chart MAL	6130 (Last Correction 126/2017) WGS 84 DATUM		
Insert		(50)	01° 25'.65N,	103° 53'.09E

136(T)\*/2017 MALAYSIA – Johor – Beting Ramunia – Buoy. Source: Marine Department of Malaysia No. 43/2017(T). Chart MAL 515 (Last Correction 128/2017) WGS 84 DATUM 01° 26'.60N, Move 104° 27'.70E 104° 27'.39E to: 01° 25'.90N, 137(T)\*/2017 MALAYSIA – Johor – Tanjung Setapa – Wreck. Source: Royal Malaysian Navy. Chart MAL 515 (Last Correction 136/2017) WGS 84 DATUM :19 :<sub>Wk</sub> 01° 17'.51N, 104° 07'.13E Move 01° 17'.85N, 104° 07'.22E to: Chart MAL 6124 (Last Correction 134/2017) WGS 84 DATUM 19 : Wk MT PUTRI SEA **Delete** 01° 17'.51N, 104° 07'.13E 19: Wk MT PUTRI SEA Insert 01° 17'.85N, 104° 07'.22E 138(T)\*/2017 MALAYSIA – Selangor – Permatang Sedepa – Buoy. Source: Marine Department of Malaysia No. 47/2017(T). Chart MAL 532 (Last Correction 227/2016) WGS 84 DATUM Insert 02° 57'.75N, 101° 05'.12E Chart MAL 54 (Last Correction 215/2016) WGS 84 DATUM Insert 02° 57'.75N, 101° 05'.12E

02° 57'.75N,

101° 05'.12E

Chart MAL 540 (Last Correction 68/2017) WGS 84 DATUM

FI(2)10s

Insert

#### 139(T)/2017 MALAYSIA - Sabah - Batuan Berhala - Light beacon.

Source: Sabah Marine Department No.18/2016(T).

Chart MAL 6 (Last Correction 132/2017) WGS 84 DATUM

Batuan Berhala **Delete** 06° 03'.35N, 118° 11'.47E FI(2)Y.5s17m10M

#### 140(P)\*/2017 Malaysia – Johor – Tanjung Setapa – Works.

Source: Petronas Rapid Project, Pengerang.

- 1. Works are in progress to construct the new jetty.
- 2. New berths have been established bounded by the follow positions:

  - (c)
  - 01° 20'.49N, 104° 08'.31E 01° 20'.43N, 104° 08'.28E 01° 20'.39N, 104° 08'.29E 01° 20'.27N, 104° 08'.24E (d) above
  - 01° 20'.50N, 104° 08'.20E (a)
  - 01° 20'.27N, 104° 08'.06E (b)
  - 01° 19'.78N, 104° 07'.59E (c) and
  - 01° 19'.71N, 104° 07'.73E (a)
  - 01° 19'.87N, 104° 07'.38E
- 3. The works include extensive changes to the coastline.
- 4. The works area is bounded by the follow positions:
  - 01° 20'.79N, 104° 09'.11E
  - 01° 18'.99N, 104° 08'.12E (b)
  - 01° 19'.52N, 104° 06'.89E (c)
  - 01° 21'.07N, 104° 07'.84E
- 5. Mariners are advised to navigate with caution and keep a safe distance. Contact Petronas Rapid Project, Pengerang for the lates information.
- 6. These changes will be included on the affected charts where futher information become available.
- 7. Former Notices No. 114(T)/2015 is cancelled.
- 8. Chart affected MAL 515 MAL 6124 MAL 6134.

#### **SECTION III**

#### NAVIGATIONAL WARNINGS

#### 141(T) \*/2017 MALAYSIA - Sarawak - Bintulu - Underwater Riser and Structural Inspections.

#### Source: Sarawak Marine Department No. 84/2017(T).

- 1. Underwater riser and structural inspections
  - 10 Jul to 08 Sep 17 at positions as follows:
  - (1) 04°08'.04N, 112°21'.37E.
  - (2) 04°41'.22N, 112°29'.63E.
  - (3) 04°19'.96N, 112°40'.89E.
  - (4) 05°18'.80N, 111°53'.49E.
  - (5) 04°26'.39N, 112°43'.62E.
- 2. Vessel involved MV Southern Star.
- 3. Wide berth of 5 nm requested. Cancel this Notice 09 Sep 17.
- 4. Chart affected: MAL 6 and MAL 750.

#### 142(T) \*/2017 MALAYSIA – Sabah – Permatang Semarang – Drilling Operation.

#### Source: Petronas Carigali Sdn. Bhd.

- 1. Drilling operation 25 Jul to 24 Dec 17 at 05°37'.16N, 114°53'.99E.
- 2. Vessel involved Drilling Rig Naga 3.
- 3. Wide berth of 1.5 nm requested. Cancel this Notice 25 Dec 17.
- 4. Chart affected: MAL 754, MAL 781 and MAL 864.

#### 143(T) \*/2017 MALAYSIA – Offshore Sarawak – Pre-commissioning Underwater Pipeline Activities.

#### Source: Sarawak Marine Department No. 77/2017(T).

- 1. Pre-commissioning underwater pipeline activities
  - 03 Jul to 01 Oct 17 at positions as follows:
  - (1) 04°44'.39N, 113°43'.71E.
  - (2) 04°18'.36N, 112°43'.92E.
  - (3) 04°26'.27N, 113°48'.13E.
- 2. Vessel involved MV Permata Arau, AHT Epic Waja and MV Hata Tiga.
- 3. Wide berth requested. Cancel this Notice 02 Oct 17.
- 4. Chart affected: MAL 750, MAL 751, MAL 752 and MAL 754.

144(T) \*/2017 MALAYSIA – Terengganu – Bergading – Storage Tanker Mooring and Hose Installation.

### Source: Marine Department of Malaysia No. 45/2017(T).

- 1. Storage tanker mooring and hose installation 05 Jul to 15 Oct 17 at 07°07'.22N, 103°26'.12E.
- 2. Vessel involved MV Guif Valour, MV Normand Installer, MV Kreuz Installer, MV Crest Optimus and MV Pacific Wrestler.
- 3. Wide berth requested. Cancel this Notice 16 Oct 17.
- 4. Chart affected: MAL 68.

#### 145(T)\*/2017 Corrigendum Notices to Mariners 03,12 of 2016.

#### Replace Notices No. 95,247(T)\*/2016

- 1. Hydrographic survey 1 Mac 16 to 30 Nov 17 at area bounded by:
  - (a) Position A.
    - (1) 03°13'.82N, 100°38'.00E.
    - (2) 02°53'.27N, 101°00'.92E.
    - (3) 02°52'.13N, 100°59'.82E.
    - (4) 02°56'.45N, 100°55'.20E.
    - (5) 02°56'.90N, 100°55'.72E.
    - (6) 03°13'.45N, 100°37'.62E.
  - (b) Position B.
    - (1) 03°07'.53N, 100°54'.93E.
    - (2) 03°03'.75N, 100°58'.23E.
    - (3) 03°02'.97N, 100°57'.08E.
    - (4) 03°06'.73N, 100°53'.85E.
  - (c) Position C.
    - (1) 03°10'.95N, 100°58'.35E.
    - (2) 03°06'.93N, 101°00'.90E.
    - (3) 03°06'.47N, 101°00'.15E.
    - (4) 03°10'.55N, 100°57'.60E.
  - (d) Position D.
    - (1) 03°06'.25N, 101°04'.32E.
    - (2) 03°01'.60N, 101°06'.57E.
    - (3) 03°01'.08N, 101°05'.00E.
    - (4) 03°05'.65N, 101°02'.85E.
- 2. Vessel involved KD MUTIARA.
- 3. Wide berth requested. Cancel this Notice 1 Dec 17.
- 4. Chart affected: MAL 5, MAL 532, MAL 54 and MAL 540.

#### 146(T) \*/2017 MALAYSIA – Malacca Strait – Salvage Operation.

#### Source: Marine Department of Malaysia No. 49/2017(T).

- 1. Salvage operation 04 Aug to 03 Oct 17 at positions as follows:
  - (1) 01° 17'.37N 103° 07'.35E.
  - (2) 01° 17'.50N 103° 11'.43E.
  - (3) 01° 17'.32N 103° 11'.05E.
  - (4) 01° 17'.18N 103° 10'.95E.
  - (5) 01° 17'.65N 103° 11'.32E.
  - (6) 01° 19'.53N 103° 13'.18E.
- 2. Vessel involved Mv Kst Sunrise, Mv Pasicfic Valour, Mv Pacific Viper, Mv Pacific Warlock and Mv Smit Cyclone.
- 3. Wide berth of 2 nm requested. Cancel this Notice 04 Oct 17.
- 4. Chart affected: MAL 515, MAL 5129 and MAL 521.

#### 147(T) \*/2017 MALAYSIA - Offshore Sabah - 3D Seismic Survey.

#### Source: Sabah Marine Department No. 13/2017(T).

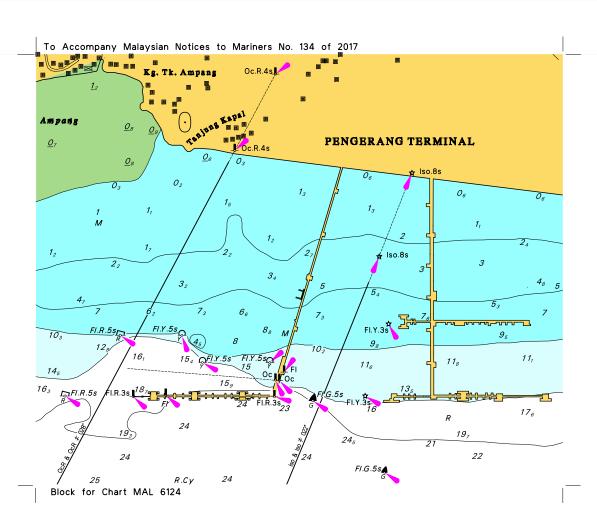
- 1. 3D seismic survey 1 Aug to 28 Dec 17 at positions as follows:
  - (1) 08° 07'.44N 115° 09'.33E.
  - (2) 07° 37'.98N 116° 10'.13E.
  - (3) 05° 58'.88N 114° 33'.35E.
  - (4) 06° 42'.38N 113° 46'.92E.
- 2. Vessel involved Mv Amazon Conqueror, Mv Nur Amanah, Mv Sealink 161, Mv Sk Line 9, Mv Mega Maria, Mv Tegas Tara And Mv Sk Line 801.
- 3. Wide berth of 3 nm requested. Cancel this Notice 29 Dec 17.
- 4. Chart affected: MAL 781, MAL 864, MAL 871, MAL 872, MAL 884 and MAL 885.

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#### 148(T) \*/2017 MALAYSIA - Offshore Sarawak - Seabed Survey Activities.

#### Source: Sarawak Marine Department No. 89/2017(T).

- 1. Seabed survey activities. 10 Aug to 31 Aug 17 at 05°13'.80N, 111°48'.89E.
- 2. Vessel involved Armada Tuah 300.
- 3. Wide berth of 5 nm requested. Cancel this Notice 01 Sep 17.
- 4. Chart affected: MAL 6.



### 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)			
Publication affected (Edition No date of latest supplement, page	and Light List No etc)			
Publication affected (Edition No date of latest supplement, page	and Light List No etc)			
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Details :-				
	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 a long 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 vessels 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 berecognised 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 sets nominal range sounding should be continued until reasonable agreement with charted soundings is reached. However soundings receive 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 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 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	
۷.		
	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.	
5.	Regulations.  DIRECTIONS	
0.		
	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	
8.	Facilities available	
0.	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
Signatu	ire of observer/reporter