



MALAYSIAN NOTICES TO MARINERS

Monthly Edition 01 of 2019
31st JANUARY 2019

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

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	28*/2019, 38*/2019, 43(T)/2019	MAL 625	41(T)/2019
MAL 515	29/2019, 30*/2019, 43(T)/2019, 48(T)/2019	MAL 645	35*/2019
MAL 5123	29/2019	MAL 65	43(T)/2019
MAL 5129	30*/2019, 48(T)/2019	MAL 6522	36*/2019
MAL 521	28*/2019, 30*/2019, 48(T)/2019	MAL 664	42(T)/2019
MAL 5300	31*/2019, 32*/2019, 40(T)/2019	MAL 68	43(T)/2019
MAL 532	48(T)/2019	MAL 7139	37*/2019
MAL 54	30*/2019, 43(T)/2019	MAL 7150	37*/2019
MAL 540	32*/2019	MAL 723	39(T)/2019
MAL 5416	33*/2019	MAL 731	39(T)/2019
MAL 5419	33*/2019	MAL 750	44(T)/2019, 49(T)/2019, 50(T)/2019
MAL 5529	34*/2019	MAL 751	50(T)/2019
MAL 5536	34*/2019, 38*/2019	MAL 752	49(T)/2019
MAL 554	38*/2019	MAL 754	49(T)/2019, 50(T)/2019
MAL 565	38*/2019	MAL 762	50(T)/2019
MAL 58	43(T)/2019	MAL 781	45(T)/2019, 51(T)/2019, 52(T)/2019, 53(T)/2019
MAL 6	44(T)/2019, 46(T)/2019, 53(T)/2019	MAL 8608	47(T)/2019
MAL 6124	48(T)/2019	MAL 884	53(T)/2019
MAL 6147	48(T)/2019	MAL 885	53(T)/2019

SECTION II

CORRECTIONS TO CHARTS

28*/2019 MALAYSIA – Melaka – P. Undan – Buoy.

Source: Marine Department of Malaysia No. 182/2018.

Chart MAL 5 (Last Correction 277/2018) WGS 84 DATUM

Delete		<i>Fl. Y. 4s</i>	02° 03'.03N,	102° 17'.77E
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Chart MAL 521 (Last Correction 249/2018) WGS 84 DATUM

Delete		<i>Fl. Y. 4s</i>	02° 03'.03N,	102° 17'.77E
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29/2019 SINGAPORE STRAIT – Wreck.

Source: British Admiralty Notice No. 150/19.

Chart MAL 515 (Last Correction 289/2018) WGS 84 DATUM

Insert		<i>Wk</i>	01° 12'.94N,	103° 34'.63E
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Chart MAL 5123 (Last Correction 278/2018) WGS 84 DATUM

Insert		<i>Wk</i>	01° 12'.94N,	103° 34'.63E
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30*/2019 MALAYSIA – Johor – P. Pisang – Wrecks.

Source: National Hydrographic Centre.

Chart MAL 515 (Last Correction 29/2019) WGS 84 DATUM

Replace		<i>Wk</i> ,	with		<i>Wk</i>	01° 23'.65N,	103° 12'.29E
		<i>Wk</i> ,	with		<i>Wk</i>	01° 22'.19N,	103° 10'.98E
Insert		<i>Wk</i>				01° 21'.84N,	103° 15'.80E
		<i>Wk</i>				01° 19'.05N,	103° 19'.24E

Chart MAL 5129 (Last Correction 279/2018) WGS 84 DATUM

Replace		<i>Wk</i> ,	with		<i>Wk</i>	01° 23'.65N,	103° 12'.29E
		<i>Wk</i> ,	with		<i>Wk</i>	01° 22'.19N,	103° 10'.98E
Insert		<i>Wk</i>				01° 21'.84N,	103° 15'.80E
		<i>Wk</i>				01° 19'.05N,	103° 19'.24E

Chart MAL 521 (Last Correction 28/2019) WGS 84 DATUM

Replace	$\textcircled{30}_W$ Wk, with $\textcircled{29}_4$ Wk	01° 23'.65N,	103° 12'.29E
	$\textcircled{26}_8$ Wk, with $\textcircled{25}_4$ Wk	01° 22'.19N,	103° 10'.98E
Insert	$\textcircled{25}_2$ Wk	01° 21'.84N,	103° 15'.80E
	$\textcircled{29}_6$ Wk	01° 19'.05N,	103° 19'.24E
	$\textcircled{31}_6$ Wk	01° 30'.62N,	102° 57'.46E
	$\textcircled{30}_6$ Wk	01° 31'.04N,	103° 03'.26E
	$\textcircled{43}_1$ Wk	01° 49'.44N,	102° 32'.16E

Chart MAL 54 (Last Correction 277/2018) WGS 84 DATUM

Replace	$\textcircled{30}_W$ Wk, with $\textcircled{29}_4$ Wk	01° 23'.65N,	103° 12'.29E
	$\textcircled{26}_8$ Wk, with $\textcircled{25}_4$ Wk	01° 22'.19N,	103° 10'.98E
Insert	$\textcircled{25}_2$ Wk	01° 21'.84N,	103° 15'.80E
	$\textcircled{29}_6$ Wk	01° 19'.05N,	103° 19'.24E
	$\textcircled{31}_6$ Wk	01° 30'.62N,	102° 57'.46E
	$\textcircled{30}_6$ Wk	01° 31'.04N,	103° 03'.26E
	$\textcircled{43}_1$ Wk	01° 49'.44N,	102° 32'.16E

31*/2019 MALAYSIA – Selangor – S Tg. Mahang – Wreck.

Source: Marine Department of Malaysia No. 06/2019.

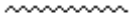
Chart MAL 5300 (Last Correction 251/2018) WGS 84 DATUM

Delete	 PA	02° 54'.17N,	101° 16'.26E
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32*/2019 MALAYSIA – Selangor – Kuala Selat Lumut – Submarine cable. Legend**Source: National Hydrographic Centre.**

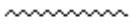
Chart MAL 5300 (Last Correction 31/2019) WGS 84 DATUM

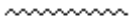
Delete	submarine cable,  , joining:	02° 53'.19N 02° 52'.49N	101° 12'.42E 101° 16'.30E
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Insert	submarine cable,  , joining:	02° 53'.19N 02° 52'.27N 02° 51'.23N 02° 50'.27N 02° 49'.92N 02° 50'.30N 02° 50'.34N 02° 51'.76N 02° 52'.48N	101° 12'.42E 101° 12'.73E 101° 12'.95E 101° 13'.92E 101° 15'.34E 101° 15'.78E 101° 15'.83E 101° 16'.14E 101° 16'.30E
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	legend, <i>Tg.Karang – Pelabuhan Klang</i> , centred on:	02° 50'.05N	101° 14'.79E
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Chart MAL 540 (Last Correction 277/2018) WGS 84 DATUM

Delete	submarine cable,  , joining:	02° 53'.19N 02° 52'.49N	101° 12'.42E 101° 16'.30E
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Insert	submarine cable,  , joining:	02° 53'.19N 02° 51'.39N 02° 51'.39N 02° 52'.49N	101° 12'.42E 101° 12'.91E(S border) 101° 16'.06E(S border) 101° 16'.30E
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33*/2019 MALAYSIA – Perak – Sungai Manjung (Dinding) – Blocks.**Source: National Hydrographic Centre.**

Chart MAL 5416 (Last Correction 163/2018) WGS 84 DATUM

Insert	the accompanying block, centred on:	(a) 04° 14'.52N, (b) 04° 14'.26N, (c) 04° 14'.37N, (d) 04° 13'.51N,	100° 35'.34E 100° 36'.76E 100° 38'.34E 100° 39'.43E
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Chart MAL 5419 (Last Correction 253/2018) WGS 84 DATUM

Insert	the accompanying block, centred on:	(a) 04° 14'.57N, (b) 04° 17'.68N,	100° 35'.34E 100° 35'.43E
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34*/2019 MALAYSIA – Pulau Pinang – W Terminal Kargo Pukal – Light beacon.

Source: Marine Department of Malaysia No. 17/2005

Chart MAL 5529 (Last Correction 197/2018) WGS 84 DATUM

Replace  Peal
Fl(2)G.5s with  Peal
Fl(2)G.5s10m8M 05° 22'.15N, 100° 21'.09E

Chart MAL 5536 (Last Correction 264/2018) WGS 84 DATUM

Replace  Peal
Fl(2)G.5s10m8M with  Peal
Fl(2)G.5s10m8M 05° 22'.15N, 100° 21'.09E

35*/2019 MALAYSIA – Pahang – Kuantan-Dungun – Blocks.

Source: National Hydrographic Centre.

Chart MAL 645 (Last Correction 288/2018) WGS 84 DATUM

Insert the accompanying block, centred on: (a) 03° 58'.70N, 103° 31'.33E
(b) 04° 11'.83N, 103° 31'.42E

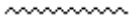
36*/2019 MALAYSIA – Terengganu – Kg. Pantai Batu Buruk – Submarine cable. Legend

Source: National Hydrographic Centre.

Chart MAL 6522 (Last Correction 144/2010) WGS 84 DATUM

Insert submarine cable,  , joining: 05° 18'.71N 103° 10'.00E(E border)
05° 18'.76N 103° 09'.67E(shore)

legend, *Kuala Dungun – Kuala Terengganu*,
centred on: 05° 18'.73N 103° 09'.88E

submarine cable,  , joining: 05° 18'.76N 103° 09'.67E(shore)
05° 19'.03N 103° 10'.00E(E border)

legend, *Kuala Terengganu – Kuala Besut*,
centred on: 05° 18'.90N 103° 09'.84E

37*/2019 MALAYSIA – Sarawak – Tanjung Bako and Tg. Batu – Beacon.

Source: Sarawak Marine Department No. *01/2019.

Chart MAL 7139 (Last Correction 32/2018) WGS 84 DATUM

Amend	light-beacon to, Fl(2)5s	01° 34'.71N,	110° 25'.88E
Delete	 Q.G.9m4M GRP BN No.2	01° 37'.90N,	110° 27'.82E
Insert	 Q.G.9m4M GRP BN No.2	01° 37'.89N,	110° 27'.83E

Chart MAL 7150 (Last Correction 121/2018) WGS 84 DATUM

Delete	 Q.G.5M No.2	01° 37'.90N,	110° 27'.82E
Insert	 Q.G.5M No.2	01° 37'.89N,	110° 27'.83E

38*/2019 MALAYSIA – Pulau Pinang – Muka Head – Lighthouse.

Source: Marine Department of Malaysia No. 170(T)/2018.

1. Muka Head lighthouse, in position 05°28'.34N, 100°10'.83E is restored to normal.
2. Former Notice No. 166/2018(T) is cancelled.
3. Charts affected – MAL 5 – MAL 5536 – MAL 554 – MAL 565.

39(T)*/2019 MALAYSIA – Sarawak – Kuala Santubong – Light buoys.

Source: Sarawak Marine Department No. 149(T)/2018.

Chart MAL 723 (Last Correction NE/2018) WGS 84 DATUM

Insert	 Fl(2)10s	01° 45'.08N,	110° 16'.32E
	 Fl(2)10s	01° 45'.32N,	110° 17'.45E

Chart MAL 731 (Last Correction 138/2018) WGS 84 DATUM

Insert	 Fl(2)10s	01° 45'.08N,	110° 16'.32E
	 Fl(2)10s	01° 45'.32N,	110° 17'.45E

40(T)*/2019 MALAYSIA – Selangor – Tanjung Mahang – Light beacon.

Source: Marine Department of Malaysia No. 01(T)/2019.

1. Tanjung Mahang Rear, ISO.4s25m8M, in position 02°55'.02N, 101°16'.04E is temporarily unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 5300.
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41(T)*/2019 MALAYSIA – Pahang – Kuala Endau – Light buoy.

Source: Marine Department of Malaysia No. 07(T)/2019.

1. Kuala Endau 1G, *Fl.G.2s*, in position 02°41'.04N, 103°40'.58E is off station.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 625.
-

42(T)*/2019 MALAYSIA – Kelantan – Kuala Tok Bali – Light buoy, Light beacon.

Source: Marine Department of Malaysia No. 08(T)/2019, 09(T)/2019.

1. Tok Bali 1G Buoy, *Fl(2)G.6s*, in position 05°54'.35N, 102°29'.34E and Tok Bali South Breakwater Beacon, *Q.R.14m10M*, in position 05°53'.89N, 102°29'.20E is temporarily unlit.
 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)
 3. Charts affected – MAL 664.
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SECTION III

NAVIGATIONAL WARNINGS

43(T)*/2018 MALAYSIA – South China Sea – Malacca and Singapore Straits – Towing Operation And Drilling Rig Activities.

Source: Marine Department of Malaysia No. 04/2019(T).

1. Towing Operation and Drilling Rig Activities – 12 to 28 Jan 19 at area bounded by:
 - (1) 08°11'.96N, 106°56'.19E.
 - (2) 06°40'.00N, 106°50'.00E.
 - (3) 05°00'.00N, 105°45'.00E.
 - (4) 04°03'.00N, 105°34'.00E.
 - (5) 01°31'.00N, 104°32'.00E.
 - (6) 01°25'.00N, 104°26'.00E.
 - (7) 01°19'.00N, 104°19'.50E.
 - (8) 01°16'.00N, 104°19'.50E.
 - (9) 01°14'.00N, 103°55'.00E.
 - (10) 01°12'.00N, 103°51'.00E.
 - (11) 01°10'.50N, 103°47'.50E.
 - (12) 01°08'.30N, 103°44'.30E.
 - (13) 01°11'.00N, 103°40'.00E.
 - (14) 01°14'.50N, 103°25'.00E.
 - (15) 01°26'.00N, 103°13'.00E.
 - (16) 01°28'.00N, 102°59'.00E.
 - (17) 01°57'.00N, 102°16'.00E.
 - (18) 02°36'.00N, 101°28'.00E.
 - (19) 02°50'.00N, 101°00'.00E.
 - (20) 03°02'.00N, 100°48'.00E.
 - (21) 05°54'.00N, 099°16'.00E.
 - (22) 07°22'.00N, 097°45'.00E.
 - (23) 08°11'.96N, 097°23'.28E.
 2. Vessel involved – MV Siem Garnet and MV Siem Sapphire.
 3. Wide berth requested.
 4. Chart affected: MAL 5, MAL 515, MAL 54, MAL 58, MAL 65 and MAL 68.
 5. Cancel this notice 29 Jan 19.
(WGS 84)
-

44(T)*/2018 MALAYSIA –Sarawak – Tanjung Baram – Geophysical Survey.

Source: Sarawak Marine Department of Malaysia No. 07/2019(T).

1. Geophysical Survey (Site Survey) at SK 10 block, offshore Sarawak – 07 to 27 Jan 19
at 04°46'.97N, 113°25'.22E.
 2. Vessel involved – MV Java Insignia.
 3. Wide berth requested.
 4. Chart affected: MAL 6, and MAL 750.
 5. Cancel this notice 28 Jan 19.
(WGS 84)
-

45(T)*/2018 MALAYSIA – Sarawak – Oil Field Kikeh – Drilling Operation.

Source: Sabah Marine Department of Malaysia No. 02/2019(T).

1. Drilling Operation – 07 to 20 Mac 19 at 05°55'.50N, 114°25'.73E.
 2. Vessel involved – MV West Carina.
 3. Wide berth requested.
 4. Chart affected: MAL 781.
 5. Cancel this notice 21 Mac 19.
(WGS 84)
-

46(T)*/2018 MALAYSIA – Sarawak – Beting Raja Jarom – Hydrographic Survey Activities.

Source: National Hydrographic centre.

1. Hydrographic Survey Activities – 19 Jan to 28 Feb 19 at area bounded by:
(1) 05°57'.35N, 109°47'.79E.
(2) 05°41'.88N, 110°27'.98E.
(3) 05°44'.30N, 110°27'.98E.
(4) 04°44'.30N, 110°54'.61E.
(5) 04°28'.62N, 110°28'.34E.
(6) 04°10'.56N, 109°59'.94E.
(7) 04°39'.98N, 110°02'.14E.
(8) 05°31'.18N, 109°59'.15E.
 2. Vessel involved – MV Dayang Sari.
 3. Wide berth requested.
 4. Chart affected: MAL 6.
 5. Cancel this notice 29 Feb 19.
(WGS 84)
-

47(T)*/2019 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 – 01 Jan 18 to 31 Dec19.
 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.
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Source: Marine Department of Malaysia No. 179/2018(T).

1. Joint Hydrographic Survey Malacca and Singapore Straits – 15 Jan to 05 Aug 19 at area bounded by:

A – 13:

- (1) 02°15'.41N, 101°37'.77E.
- (2) 02°15'.40N, 101°39'.57E. 15 to 16 Jan 19 (Survey Period)
- (3) 02°14'.10N, 101°39'.56E.
- (4) 02°14'.12N, 101°37'.76E.

A – 12:

- (1) 02°23'.11N, 101°36'.43E.
- (2) 02°21'.80N, 101°38'.14E. 16 to 17 Jan 19 (Survey Period)
- (3) 02°20'.71N, 101°38'.12E.
- (4) 02°20'.71N, 101°37'.06E.
- (5) 02°21'.90N, 101°37'.07E.

A – 5:

- (1) 02°48'.94N, 100°59'.46E.
- (2) 02°46'.57N, 101°03'.88E
- (3) 02°44'.60N, 101°04'.32E. 18 Jan to 4 Feb19 (Survey Period)
- (4) 02°40'.30N, 101°11'.76E.
- (5) 02°39'.75N, 101°11'.60E.
- (6) 02°46'.68N, 101°58'.25E.

A – 3:

- (1) 03°00'.26N, 100°47'.14E.
- (2) 02°53'.33N, 100°55'.32E.
- (3) 02°48'.94N, 100°59'.46E. 04 Feb to 18 Apr 19 (Survey Period)
- (4) 02°51'.51N, 100°55'.32E.
- (5) 02°48'.95N, 100°53'.65E.
- (6) 02°54'.62N, 100°43'.03E.

A – 2:

- (1) 03°01'.80N, 100°48'.26E.
- (2) 02°46'.32N, 101°06'.40E.
- (3) 02°42'.95N, 101°06'.20E. 20 Apr to 17 May 19 (Survey Period)
- (4) 02°49'.33N, 100°59'.61E.
- (5) 02°53'.71N, 100°55'.68E.
- (6) 03°00'.60N, 100°47'.38E.

A – 27:

- (1) 01°15'.36N, 103°20'.93E.
- (2) 01°14'.11N, 103°22'.30E. 21 May to 23 May 19 (Survey Period)
- (3) 01°14'.70N, 103°19'.20E.
- (4) 01°16'.04N, 103°17'.70E.

A – 29:

- (1) 01°12'.50N, 103°22'.37E.
- (2) 01°11'.63N, 103°23'.48E.
- (3) 01°11'.31N, 103°23'.15E. 24 May 19 (Survey Period)
- (4) 01°11'.60N, 103°22'.70E.
- (5) 01°12'.16N, 103°22'.05E.

- A – 34:
- (1) 01°07'.05N, 103°32'.85E.
 - (2) 01°03'.60N, 103°38'.84E. 24 to 31 May 19 (Survey Period)
 - (3) 01°02'.41N, 103°38'.16E.
 - (4) 01°05'.93N, 103°32'.20E.
- A – 35:
- (1) 01°03'.60N, 103°38'.84E.
 - (2) 01°05'.90N, 103°43'.27E.
 - (3) 01°07'.05N, 103°44'.15E.
 - (4) 01°06'.47N, 103°44'.91E. 02 to 11 Jun 19 (Survey Period)
 - (5) 01°04'.99N, 103°43'.55E.
 - (6) 01°01'.60N, 103°39'.54E.
 - (7) 01°02'.41N, 103°38'.16E.
- A – 38:
- (1) 01°08'.41N, 103°45'.37E.
 - (2) 01°10'.08N, 103°47'.94E. 12 to 15 Jun 19 (Survey Period)
 - (3) 01°09'.02N, 103°47'.93E.
 - (4) 01°04'.82N, 103°46'.17E.
 - (5) 01°06'.78N, 103°45'.22E.
- A – 39:
- (1) 01°10'.08N, 103°47'.94E.
 - (2) 01°10'.67N, 103°49'.22E. 15 Jun 19 (Survey Period)
 - (3) 01°10'.08N, 103°49'.47E.
- A – 40:
- (1) 01°11'.60N, 103°51'.30E.
 - (2) 01°12'.14N, 103°52'.24E.
 - (3) 01°12'.14N, 100°52'.30E. 16 Jun 19 (Survey Period)
 - (4) 01°11'.98N, 103°52'.34E.
 - (5) 01°11'.26N, 103°52'.34E.
 - (6) 01°10'.90N, 103°51'.56E.
- A – 46:
- (1) 01°14'.28N, 103°57'.40E.
 - (2) 01°14'.28N, 103°57'.60E. 16 Jun 19 (Survey Period)
 - (3) 01°14'.40N, 100°57'.60E.
 - (4) 01°14'.10N, 103°57'.40E.
- A – 41:
- (1) 01°14'.48N, 103°58'.30E.
 - (2) 01°15'.35N, 104°02'.30E. 17 to 18 Jun (Survey Period)
 - (3) 01°14'.93N, 104°02'.13E.
 - (4) 01°14'.10N, 103°58'.42E.
- A – 47:
- (1) 01°15'.90N, 104°03'.20E.
 - (2) 01°15'.90N, 104°03'.18E. 18 Jun 19 (Survey Period)
 - (3) 01°15'.76N, 104°03'.18E.
 - (4) 01°15'.76N, 103°03'.02E.

A – 28:

- (1) 01°15'.07N, 103°22'.31E.
- (2) 01°14'.98N, 103°22'.76E. 20 to 21 Jun 19 (Survey Period)
- (3) 01°12'.77N, 103°26'.88E.
- (4) 01°13'.80N, 103°23'.90E.
- (5) 01°15'.07N, 103°22'.31E.

A – 32:

- (1) 01°17'.02N, 103°23'.40E.
- (2) 01°15'.20N, 103°25'.20E. 21 to 23 Jun 19 (Survey Period)
- (3) 01°14'.18N, 103°24'.25E.
- (4) 01°14'.98N, 103°22'.93E.

A – 30:

- (1) 01°15'.20N, 103°25'.20E.
- (2) 01°12'.99N, 103°34'.68E.
- (3) 01°11'.86N, 103°34'.32E. 24 Jun to 08 July 19 (Survey Period)
- (4) 01°11'.69N, 103°33'.95E.
- (5) 01°12'.77N, 103°26'.89E.
- (6) 01°14'.18N, 103°24'.25E.

A – 31:

- (1) 01°12'.77N, 103°26'.89E.
- (2) 01°11'.69N, 103°33'.95E.
- (3) 01°11'.86N, 103°34'.32E. 08 to 21 July 19 (Survey Period)
- (4) 01°11'.85N, 103°34'.61E.
- (5) 01°11'.71N, 103°35'.22E.
- (6) 01°11'.47N, 103°37'.85E.
- (7) 01°10'.35N, 103°39'.74E.
- (8) 01°10'.35N, 103°34'.80E.
- (9) 01°10'.30N, 103°29'.57E.
- (10) 01°11'.67N, 103°28'.09E.
- (11) 01°12'.19N, 103°28'.40E.

A – 42:

- (1) 01°17'.37N, 104°07'.66E.
- (2) 01°19'.40N, 104°19'.39E.
- (3) 01°20'.04N, 104°20'.19E. 21 July to 05 Ogos 19 (Survey Period)
- (4) 01°19'.04N, 104°20'.77E.
- (5) 01°18'.00N, 104°19'.60E.
- (6) 01°17'.32N, 104°14'.89E.
- (7) 01°17'.10N, 104°14'.90E.
- (8) 01°16.06N, 104°08'.59E.

A – 43:

- (1) 01°17'.60N, 104°18'.41E.
- (2) 01°17'.78N, 104°19'.67E. 05 Ogos 19 (Survey Period)
- (3) 01°17'.51N, 104°19'.68E.
- (4) 01°17'.35N, 104°18'.42E.

2. Vessel involved – MV SSE Mezu.

3. Wide berth requested.

4. Chart affected: MAL 5129, MAL 515, MAL 521, MAL 532, MAL 6124 and MAL 6147.

5. Cancel this notice 06 Ogos 19.

(WGS 84)

49(T)*/2018 MALAYSIA – Sarawak – Tanjung Baram – Seismic Survey.

Source: Sarawak Marine Department of Malaysia No. 10/2019(T).

1. Seismic Survey – 10 Feb to 15 Mac 19 at area bounded by:
 - (1) 04°42'.47N, 113°52'.31E.
 - (2) 04°43'.66N, 113°57'.58E.
 - (3) 04°41'.02N, 113°58'.18E.
 - (4) 04°39'.82N, 113°52'.91E.
 2. Vessel involved – MV Mermaid Vigilance and MV Bima Lima.
 3. Wide berth requested.
 4. Chart affected: MAL 750, MAL 752 and MAL 754.
 5. Cancel this notice 16 Mac 19.
(WGS 84)
-

50(T)*/2018 MALAYSIA – Sarawak – Oil Field Baronia – Geotechnical Investigation Activities.

Source: Sarawak Marine Department of Malaysia No. 09/2019(T).

1. Geotechnical Investigation Activities – 25 Feb to 05 Mac 19 at area bounded by:
 - (1) 04°46'.92N, 113°25'.41E.
 - (2) 04°46'.92N, 113°25'.68E.
 - (3) 04°47'.20N, 113°25'.41E.
 2. Vessel involved – MV Java illithyia.
 3. Wide berth requested.
 4. Chart affected: MAL 750, MAL 751, MAL 754 and MAL 762.
 5. Cancel this notice 06 Mac 19.
(WGS 84)
-

51(T)*/2018 MALAYSIA – Sarawak – Oil Field Kikeh – Installing Subsea Equipment.

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

1. Installing Subsea Equipment – 01 Jan to 01 Mac 19 at positions as follow:
 - (1) 05°47'.36N, 114°22'.01E.
 - (2) 05°47'.97N, 114°22'.08E.
 2. Vessel involved – MV Atlantis Dweller.
 3. Berth of 5 nm requested.
 4. Chart affected: MAL 781.
 5. Cancel this notice 02 Mac 19.
(WGS 84)
-

52(T)*/2018 MALAYSIA – Sarawak – Oil Field Kikeh – Installing Subsea Equipment.

Source: Sarawak Marine Department of Malaysia No. 153/2018(T).

1. Installing Subsea Equipment – 01 Feb to 31 Mar 19 at positions as follow:

(1) 05°47'.36N, 114°22'.01E.

(2) 05°47'.96N, 114°22'.08E.

(3) 05°48'.65N, 114°21'.53E.

(4) 05°47'.35N, 114°21'.75E.

2. Vessel involved – MV Atlantis Dweller.

3. Berth of 5 nm requested.

4. Chart affected: MAL 781.

5. Cancel this notice 01 Apr 19.

(WGS 84)

53(T)*/2018 MALAYSIA – Sabah – Permatang Ubi – Hydrographic Survey Activities.

Source: Sabah Marine Department of Malaysia No. 20(T)/2018.

1. 3D Seismic Survey Operation – 30 Nov 18 to 31 May 19 at area bounded by:

(1) 08°23'.91N, 114°04'.45E.

(2) 08°23'.80N, 114°10'.51E.

(3) 08°23'.66N, 114°10'.38E.

(4) 08°23'.08N, 114°23'.44E.

(5) 08°29'.90N, 114°29'.53E.

(6) 08°16'.93N, 114°58'.93E.

(7) 08°17'.02N, 114°59'.02E.

(8) 08°04'.94N, 115°12'.37E.

(9) 07°14'.14N, 114°22'.85E.

(10) 07°26'.61N, 114°10'.75E.

(11) 07°26'.53N, 114°10'.60E.

(12) 07°33'.38N, 113°41'.54E.

(13) 07°21'.90N, 113°33'.74E.

(14) 07°25'.13N, 113°14'.07E.

(15) 07°10'.31N, 112°59'.81E.

(16) 07°21'.12N, 112°49'.28E.

(17) 08°24'.21N, 113°49'.80E.

(18) 08°24'.21N, 113°49'.85E.

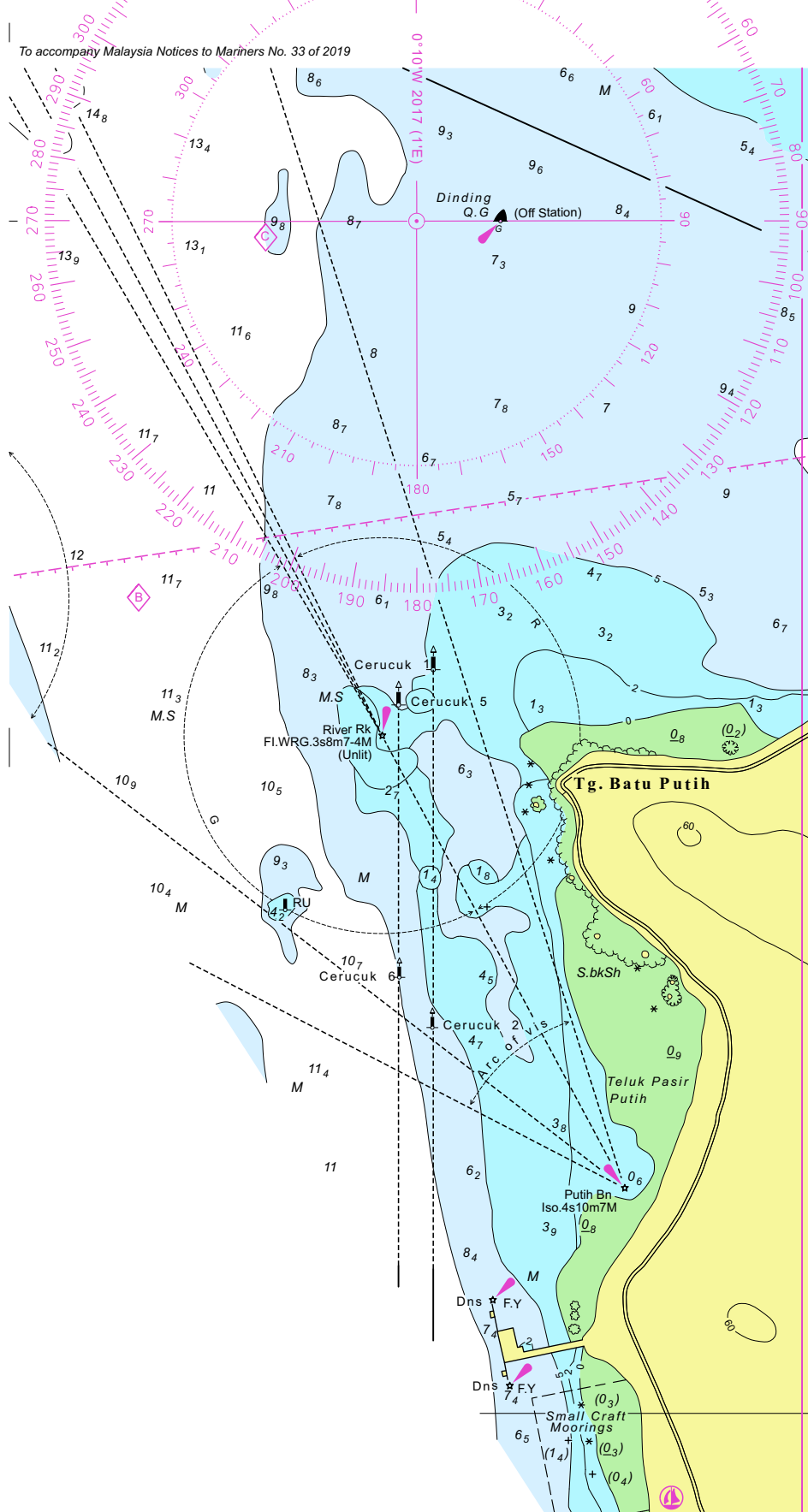
2. Vessel involved – MV Ramform Hyperion, MV Thor Modi, Tug Danum8, MV Bima Lima, MV Tegas 101, Tug Winjaya, Tug Nur Amanah.

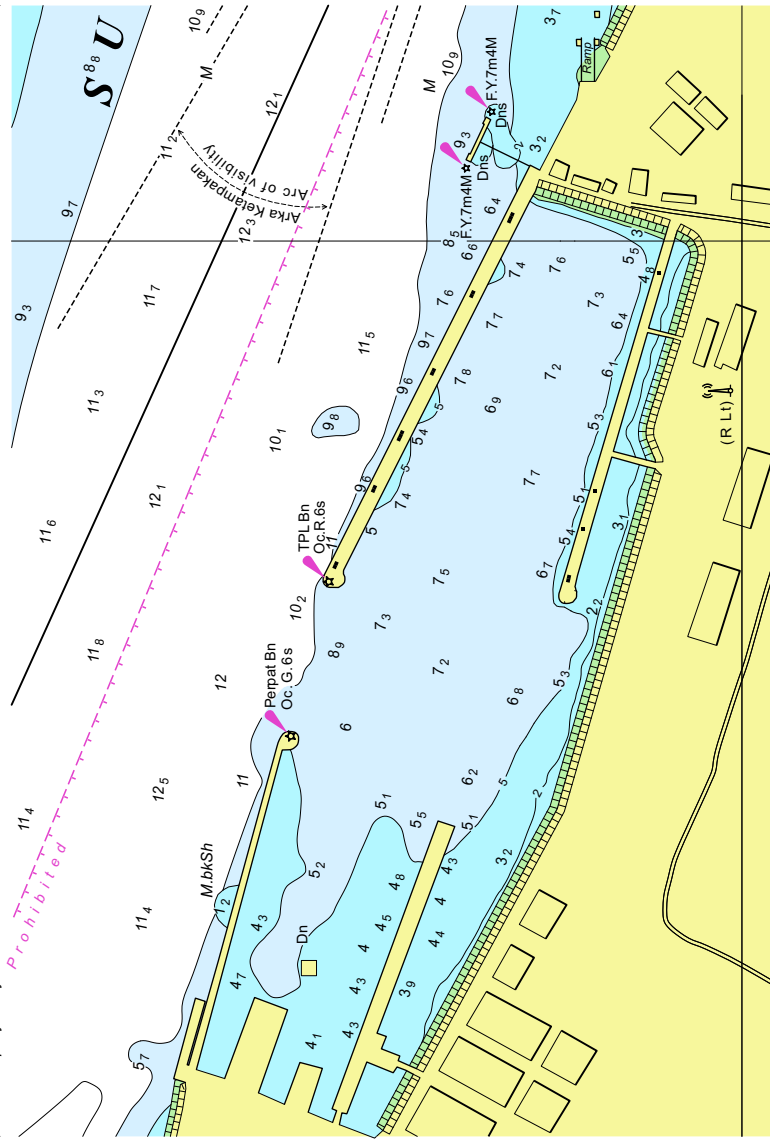
3. Berth of 8 nm requested.

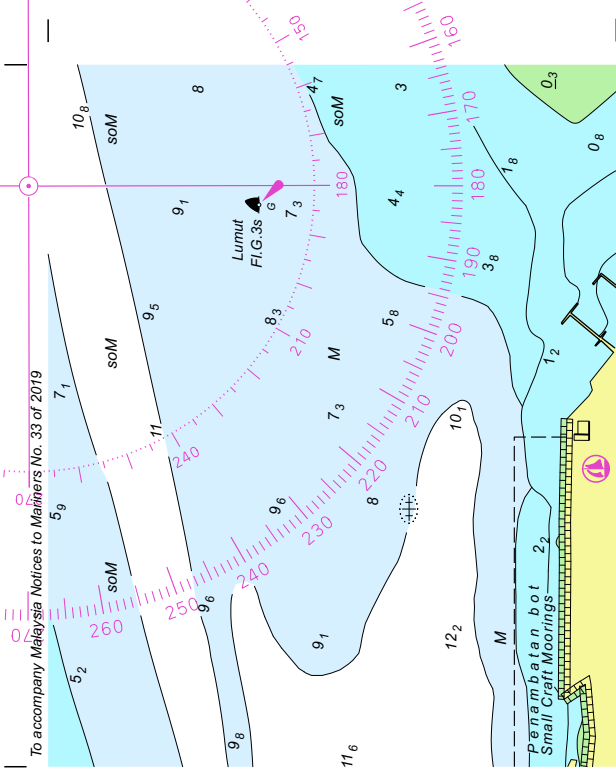
4. Chart affected: MAL 6, MAL 781, MAL 884 and MAL 885.

5. Former Notice No. 290(T)*/2018 is cancelled.

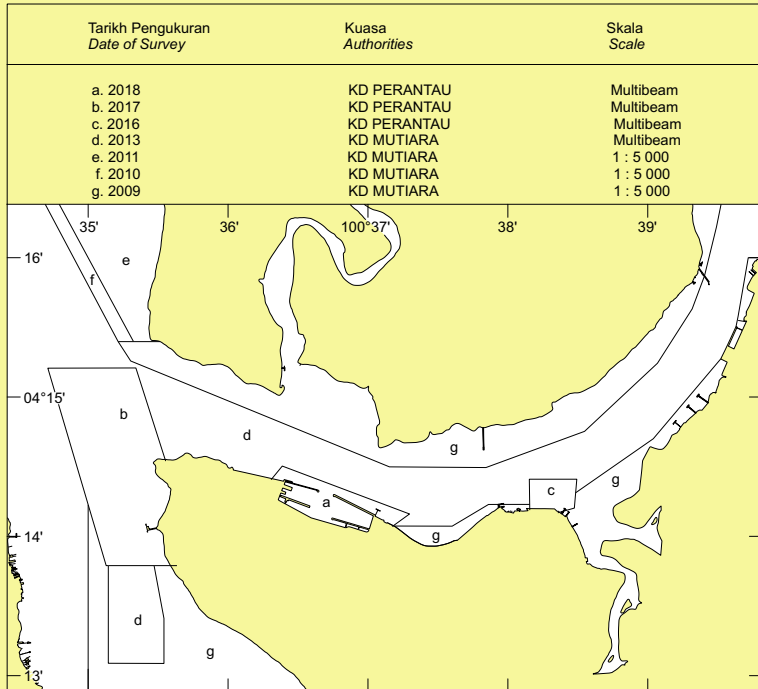
(WGS 84)







PENDARJAHAN SUMBER / SOURCE CLASSIFICATION



PENDARJAHAN SUMBER

SOURCE CLASSIFICATION

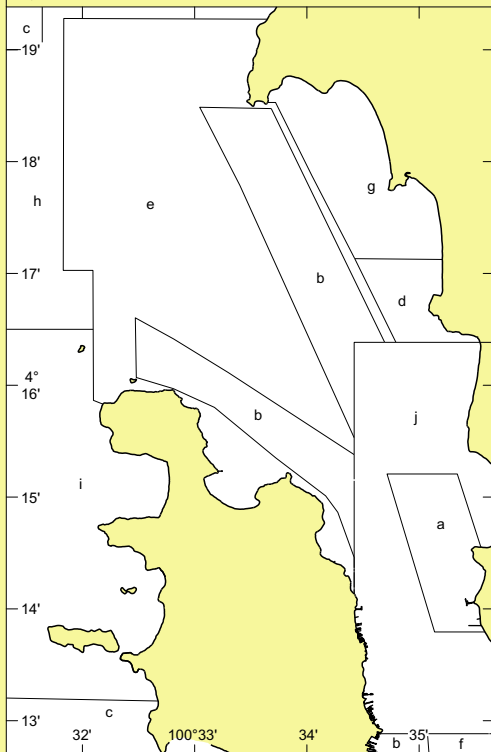
Tarikh Pengukuran <i>Date of Survey</i>	Kuasa <i>Authorities</i>	Skala <i>Scale</i>
a. 2017	KD PERANTAU	Multibeam
b. 2013	KD MUTIARA	Multibeam
c. 2013	KD PERANTAU	Multibeam
d. 2011	KD MUTIARA	1 : 5000
e. 2010	KD MUTIARA	1 : 5000
f. 2009	KD MUTIARA	1 : 5000
g. 2003	KD MUTIARA	1 : 5000
h. 1984	KD MUTIARA	1 : 12 500
i. 1983	KD PERANTAU	1 : 5000

Tarikh Penerbitan
Date of Published

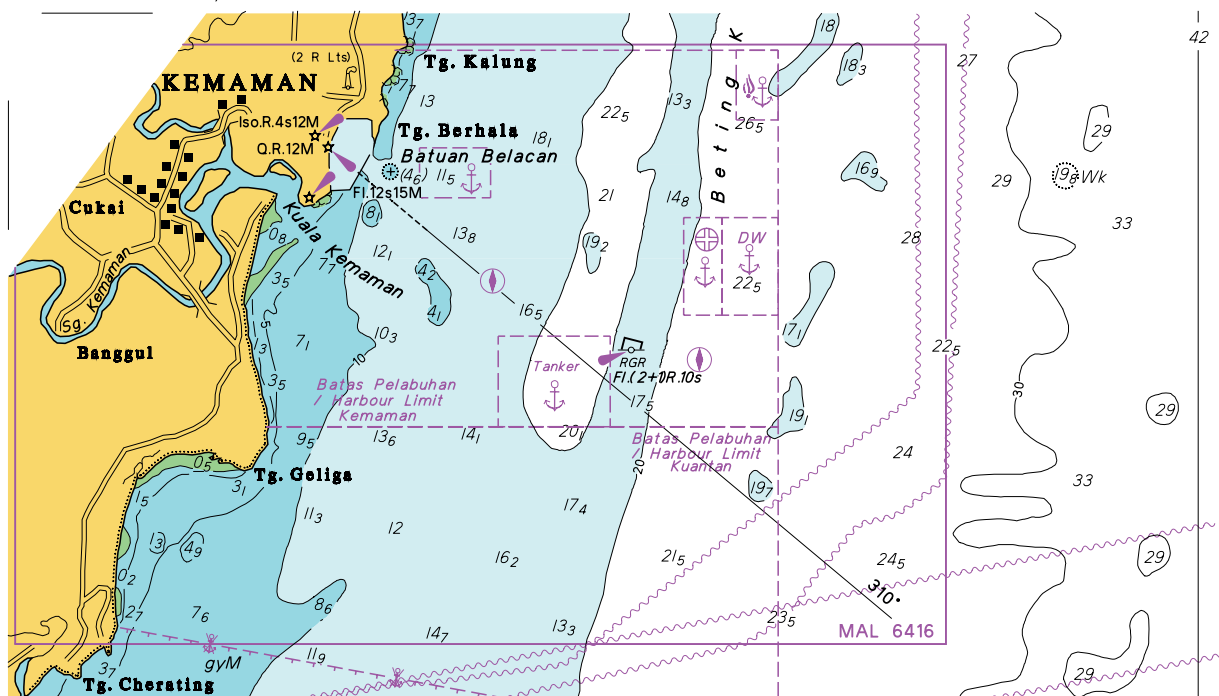
j. Dec 2015

MAL 5416

1 : 10 000



To Accompany Malaysian Notices to Mariners No. 35 of 2019



Block for Chart MAL 645 (b)

Block for Chart MAL 645 (a)

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.....